

Alta Mesa Project

Permit UR03060PAA3

Application for Major Amendment

May 2026

Major Amendment Application
UR03060PAA3

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Section I
Application for Major Amendment

Texas Commission on Environmental Quality
Application for Production Area Authorization

In-Situ Uranium Mining

I. General Information

A. Type of permit:

Permit Number UR: 03060 (leave blank for initial Area Permit number)

Production Area Authorization Identification: PAA3.

☐ Initial
☒ Major Amendment
☐ Minor Amendment
☐ Minor Modification
☐ Transfer
☐ Endorsement

B. Aquifer Exemption

☐ Application is made for initial designation of an exempted aquifer to include all portions of the production zone planned to contain in-situ uranium mining solutions.

☐ Application is pending Commission and EPA approval for initial designation of an exempted aquifer or amendment of an existing exempted aquifer to include all portions of the production zone planned to contain in-situ uranium mining solutions.

☒ Applicant plans to conduct in-situ uranium mining under an existing designated exempted aquifer. Mine name or site name associated with existing exempted aquifer: Alta Mesa Project

☐ Application is made for amendment of an existing designated exempted aquifer for planned in-situ uranium mining. Mine name or site name associated with existing exempted aquifer: _____

Specification of existing or requested exempted aquifer:
Aquifer or Formation Name: Goliad Aquifer B, C, D Sands
Depth (feet above/below mean sea level): 100 ft (msl)/-370 ft (msl)
Area acres: 5,457
See figure 1

C. Groundwater Conservation District (GCD) Information

GCD Name: Brush Country Groundwater Conservation District
Address: 732 Rice Street
City, State and Zip: Falfurrias, TX 78355
E-mail: lpena@brushcountrygcd.com
Telephone Number: 361-325-5093

D. Applicant: EnCore Alta Mesa, LLC

Address (Permanent Mailing Address): 101 N Shoreline Blvd. Ste 560
City, State and Zip: Corpus Christi, TX 78401
Telephone Number: 361-568-3548

Mine Name: Alta Mesa Project County: Brooks
Mine Mailing Address (if available): 755 CR 315, Encino, TX 78353

Ownership Status: _____

Check one: ☐ Federal ☐ State ☒ Private ☐ Other Entity

If the application is submitted on behalf of a corporation or partnership, please identify the Charter Filing Number as recorded with the Office of the Secretary of State for Texas.

(Charter Filing Number) 0704735022

If the application is submitted by a person residing out of state or is submitted by a corporation or partnership, the applicant must name the Agent in Service or Agent of Service who is registered with the Texas Secretary of State's office and provide a complete mailing address for the agent. The agent must be a Texas resident.

Agent: United Agent Group Inc

Address : (Permanent Mailing Address) 2595 N. Dallas Pkwy, Suite 350
City, State and Zip: Frisco, TX 75034
Telephone Number: 866-761-1444

Indicate the ownership status of the facility:

Private:

- ☒ Corporation
- ☐ Partnership
- ☐ Proprietorship
- ☐ Nonprofit organization

Public:

- ☐ Military
- ☐ State
- ☐ Regional
- ☐ County
- ☐ Municipal
- ☐ Federal

Other (specify): _____

E. List those persons or firms authorized to act for the applicant during the processing of the application. Also indicate the capacity in which each person may represent the applicant (engineering, geology, legal, etc.). The person listed first will be the primary

recipient of correspondence regarding this application. Include the complete mailing addresses and phone numbers.

See attachment I.E

F. Specify the individual who will be responsible for causing notice to be published in the newspaper. Include the complete mailing address, telephone number, and fax number. Please provide an e-mail address as well, if available [30 TAC §39.405(f)(2)].

Felipe Martinez, Environmental Specialist
101 N. Shoreline Blvd. Suite 560
Corpus Christi, TX 78401
T: 361-239-5449 F: 361-223-5086
dezell@encoreuranium.com

G. For applications of initial and major amendments a copy of the administratively complete application must be made available at a public place in the county where the facility is located or proposed to be located for review and copying by the public. Identify the public place in the county (e.g. public library, county court house, city hall), including the address, where the application will be located.

Ed Rachal Memorial Library
203 S Calixto Mora Ave.
Falfurrias, TX 78355

H. If application is for amendment, modification, transfer, or endorsement to an existing authorization(s), please describe all requested authorization changes and the reasons for the request.

EnCore Alta Mesa, LLC is requesting a major amendment to the permit to expand UR03060PAA3 by 77 acres from 91 acres to 168 acres. Perimeter monitor wells (PMs) 411, 412, 413, 414, 415, 416B, 417, and 418 will no longer be monitored or serve as PMs and PMs 800, 801 802, 803, 804, 805, 806, 807, 808A, 809, 810, and 434 are the new PMs along the perimeter of the proposed production area expansion. Figure 2 shows the proposed expansion area in detail. Sections of the application affected by this expansion are being revised to accommodate new data and are included.

I. History of Authorization Actions and Application Revisions

For amendment, modification, transfer, or endorsement of a Class III Area Permit and/or PAA, information is needed to confirm the history of actions and revisions to the most recent complete application. For the time period since submittal of the most recent complete application (i.e., an application for a new well or renewal of an existing well), provide the following information:

1. A list of permit actions (major and minor amendments, minor modifications, endorsements, etc.), including dates, that have been issued by the TCEQ since the date of issuance of a new authorization or the most recent authorization renewal; and

UR03060 Renewal	Issued: April 4, 2013
UR03060 Class III Minor Amendment	Amended: May 29, 2014

UR03060 Class III Minor Amendment	Amended: June 17, 2016
UR03060 Class III Endorsement	Endorsed: September 27, 2016
UR03060 Class III Minor Modification	Modified: October 18. 2018
UR03060 Class III Endorsement	Endorsed: February 13, 2025
UR03060PAA3 Issuance	Issued: May 30, 2016
UR03060PAA3 Minor Amendment	Amended: June 17, 2016
UR03060PAA3 Endorsement	Endorsed: September 27, 2016
UR03060PAA3 Endorsement	Endorsed: February 13, 2025

2. A list of submittal dates for the following activities that revised the application: Responses to Notices of Deficiency, major or minor amendment applications, minor modification requests, requests for transfers, or endorsements, and any addenda or supplementary information that has been submitted in connection with a permitting action.

Action	Date
UR03060 Minor Modification	Application: September 18, 2018
UR03060 Endorsement	Application: August 23, 2023 Revised: December 17, 2024
UR03060PAA3 Minor Amendment	Application: April 4, 2016 Revision: April 8, 2016 and April 13, 2016
UR03060PAA3 Endorsement	Application August 12, 2016
UR03060PAA3 Endorsement	Application: August 23, 2023 Revision: December 17, 2024

J. Applicant Compliance History

K. The TCEQ will utilize compliance history when making decisions regarding the issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit. Violations included in a criminal conviction are considered when evaluating and classifying the site's compliance history.

For the five years preceding the filing date of this application, please submit a complete listing of all criminal convictions (i.e., State or Federal) of the owner, operator or applicant in which a violation of environmental law was an element of the crime [30 TAC §60.2(d)(1)(E) and §60.2(d)(2)(F)]. If there have been no such convictions then the application should state in a separate sentence for the owner applicant and operator the

following:

> "In the five years preceding the filing of this application, the applicant, owner, and operator, EnCore Alta Mesa, LLC has not been convicted of a State or Federal crime in which a violation of environmental law was an element of the crime."

L. TCEQ Core Data Form

The TCEQ requires that a Core Data Form (Form 10400) be submitted "Attachment A" on all incoming applications unless a Regulated Entity and Customer Reference Number have been issued by the TCEQ and no core data information has changed. If no core data information has changed and the TCEQ has issued a RN and CN for your facility, please state these numbers. For more information, refer to the Core Data Form[2] on the TCEQ website or call (512) 239-5175.
RN102360039 CN601237654

M. For applications regarding new and major amendments a copy of the administratively complete application must be made available at a public place in the county where the facility is located or proposed to be located for review and copying by the public. Identify the public place in the county (e.g., public library, county court house, city hall), including the address, where the application will be located.

Ed Rachal Memorial Library
203 S Calixto Mora Ave.
Falfurrias, TX 78355

[2] http://www.tceq.texas.gov/permitting/central_registry/guidance.html

Production Area Authorization Application

Signature Page

I, Ashley Forbes, Senior VP, Permitting & Regulatory Affairs, EnCore Alta Mesa, LLC, certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations

Signature Ashley Forbes, Date 5/4/2026

See 30 TAC §305.44 for who must sign.

To Be Completed By the Applicant If the Application Is Signed

By an Agent for the Applicant

I (Signatory Name) _____ (Title) _____
(Company) _____ hereby designate (Agent Name and/or Title)
_____ as my agent and hereby authorize said agent to sign any application, submit additional information as may be requested by the Commission, and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my agent in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Signature _____, Date _____

(Note: Application Must Bear Signature and Seal of Notary Public)

SUBSCRIBED AND SWORN to before me by the said Ashley Forbes

on this 4th day of May 4, 2026

My commission expires on the 3 day of May, 2027.

Sarita Deleon
Notary Public

SARITA DELEON
My Notary ID # 134339768
Expires May 3, 2027

Production Area Authorization Application

Signature Page

I, Dain McCoig, Chief Operating Officer, EnCore Alta Mesa, LLC., certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations

Signature _____, Date 7/10/26

See 30 TAC §305.44 for who must sign.

To Be Completed By the Applicant If the Application Is Signed

By an Agent for the Applicant

I (Signatory Name) _____ (Title) _____
(Company) _____ hereby designate (Agent Name and/or Title) _____ as my agent and hereby authorize said agent to sign any application, submit additional information as may be requested by the Commission, and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my agent in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Signature _____, Date _____

(Note: Application Must Bear Signature and Seal of Notary Public)

SUBSCRIBED AND SWORN to before me by the said Dain McCoig

on this 10 day of July, 2026

My commission expires on the 3 day of May, 2027,

Sarita Deleon
Notary Public

SARITA DELEON
My Notary ID # 134339768
Expires May 3, 2027

Attachment I.B

ATTACHMENT 1.B

BLACK GOLD SURVEYING & ENGINEERING, INC.
2711 West Front St. P.O. Box 3416
Alice, Texas 78333
Ph (361) 668-9200 Fax (361) 668-9204
blackgoldsurveying@sbcglobal.net

A PERMIT BOUNDARY DESCRIPTION
enCore Alta Mesa, LLC
9,025.42 acres
Brooks County, Texas

Being a 9,025.42 acre permit boundary situated in Tracts 1, 2, 4, 5, 6 and 7 of the *"W.W. JONES SUBDIVISION"*, Volume 15, Page 482, Deed Records of Brooks County, Texas. Said permit boundary also being out of the *"LA MESTENA Y GONZALENA" RAFAEL GARCIA SALINAS* Survey, Abstract No. 480 and the *"LAS MESTENAS" YSIDRO GARCIA* Survey, Abstract No. 218, Brooks County, Texas and being located approximately 2.0 miles West of Tacubaya, Texas and is described, more particularly, by metes and bounds as follows:

BEGINNING at a 2" iron pipe (Y = 460,005.09 and X = 2,063,070.80) for the Northeast corner of said Tract No. 5 and a corner of this tract of land herein described;

THENCE-S 00°36'54" E, a distance of 12,344.66 feet to a 5/8" iron rod found in the Right of Way of County Road 315, for the Southeast corner of said Tract No. 5 and the Northeast corner of said Tract No. 1, for a corner of this tract of land herein described;

THENCE-S 00°36'02" E, a distance of 6,435.34 feet to a 5/8" iron rod set in the Right of Way of County Road 315 and on the East line of said Tract No. 1, for a corner of this tract of land herein described;

THENCE-S 00°35'59" E, a distance of 5,647.16 feet to a point in the Right of Way of said County Road 315 and on the East line of said Tract No. 1, for the Southeast corner of this tract of land herein described;

THENCE-S 88°34'43" W, a distance of 14,745.52 feet to a point in said Tract No. 2, for the Southwest corner of this tract of land herein described;

THENCE-N 02°51'07" W, a distance of 11,709.03 feet to a fence corner post, for a corner of this tract of land herein described;

THENCE-N 87°07'58" E, a distance of 2,368.53 feet to a 5/8" iron rod set for a corner of this tract of land herein described;

THENCE-N 01°50'28" W, a distance of 3,762.86 feet to a 5/8" iron rod set for a corner of this tract of land herein described;

THENCE-N 01°50'26" W, a distance of 3,792.13 feet to a 5/8" iron rod set for a corner of this tract of land herein described;

THENCE-N 86°38'13" E, a distance of 1,563.69 feet to a 5/8" iron rod set for a corner of this tract of land herein described;

THENCE-N 01°00'54" W, a distance of 7,518.83 feet to a 5/8" iron rod set for the Northwest corner of this tract of land herein described;

THENCE-N 89°21'28" E, a distance of 3,106.62 feet to a 5/8" iron rod set on the West line of Share C-1 of said Subdivision, for a corner of this tract of land herein described;

THENCE-S 02°52'15" E, a distance of 2,630.32 feet to a fence corner post found for the Southwest corner of said Share C-1, for a corner of this tract of land herein described;

THENCE-N 87°07'02" E, a distance of 4,568.39 feet to a 1 ½" iron pipe found for the Southeast corner of said Share C-1, for a corner of this tract of land herein described;

THENCE-N 02°52'22" W, a distance of 8,348.22 feet to a 2" iron pipe found on the East line of said Share C-1, for a corner of this tract of land herein described;

THENCE-N 02°54'22" W, a distance of 2,205.40 feet to a fence corner post, for a corner of this tract of land herein described;

THENCE-N 87°04'58" E, a distance of 6,111.61 feet to a 5/8" iron rod set on the East line of said Tract No. 6, for a corner of this tract of land herein described;

THENCE-S 00°21'34" E, a distance of 6,451.70 feet to a 2" iron pipe found for a corner of said Tract No. 6 and of this tract of land herein described;

THENCE-S 89°17'15" W, a distance of 1,942.40 feet to a 1 1/2" iron pipe (now plowed out) found for a corner of said Tract No. 6 and of this tract of land herein described;

THENCE-S 00°33'52" E, a distance of 4,195.27 feet to the **POINT OF BEGINNING** and containing 9,025.42 acres of land, more or less, within these metes and bounds.

All bearings, acreage, coordinates & distances recited refer to the State Plane Coordinate System, NAD 1927, Texas South Zone with control established based on NGS monument "HOWN" using the following coordinate value: Y=475,425.77 and X=2,064,843.35

Figure 1

Mine Plan

Geology:	**Staff**	**Date:**	**10/27/2025**
Engineering:	**---**	**State:**	**Texas**
Survey:	**---**	**Projection:**	**NAD 27 SP**
Data:	**GIS** Revised October 2025		

CDL, et al

N

0 1,500 3,000

Feet

PAA7 250 acres
Production Zone Depth
500 ft, -220 ft to -270 ft MSL

PAA4 133 acres
Production Zone Depth
469 ft, -184 ft to -227 ft MSL

PAA3 Ext. 77 acres
Production Zone Depth
380 ft, - 286 ft MSL

PAA3 91 acres
Production Zone Depth
430 ft, -136 ft MSL

PAA6 259 acres
Production Zone Depth
480 ft, -200 ft to -345 ft MSL

PAA2 185 acres
Production Zone Depth
435 ft, -153 MSL

PAA5C 112 acres
Production Zone Depth
305 ft, -45 ft to -75 ft MSL

PAA5A 45 acres
Production Zone Depth
305 ft, -45 ft to -75 ft MSL

PAA5B 74 acres
Production Zone Depth
305 ft, -45 ft to -75 ft MSL

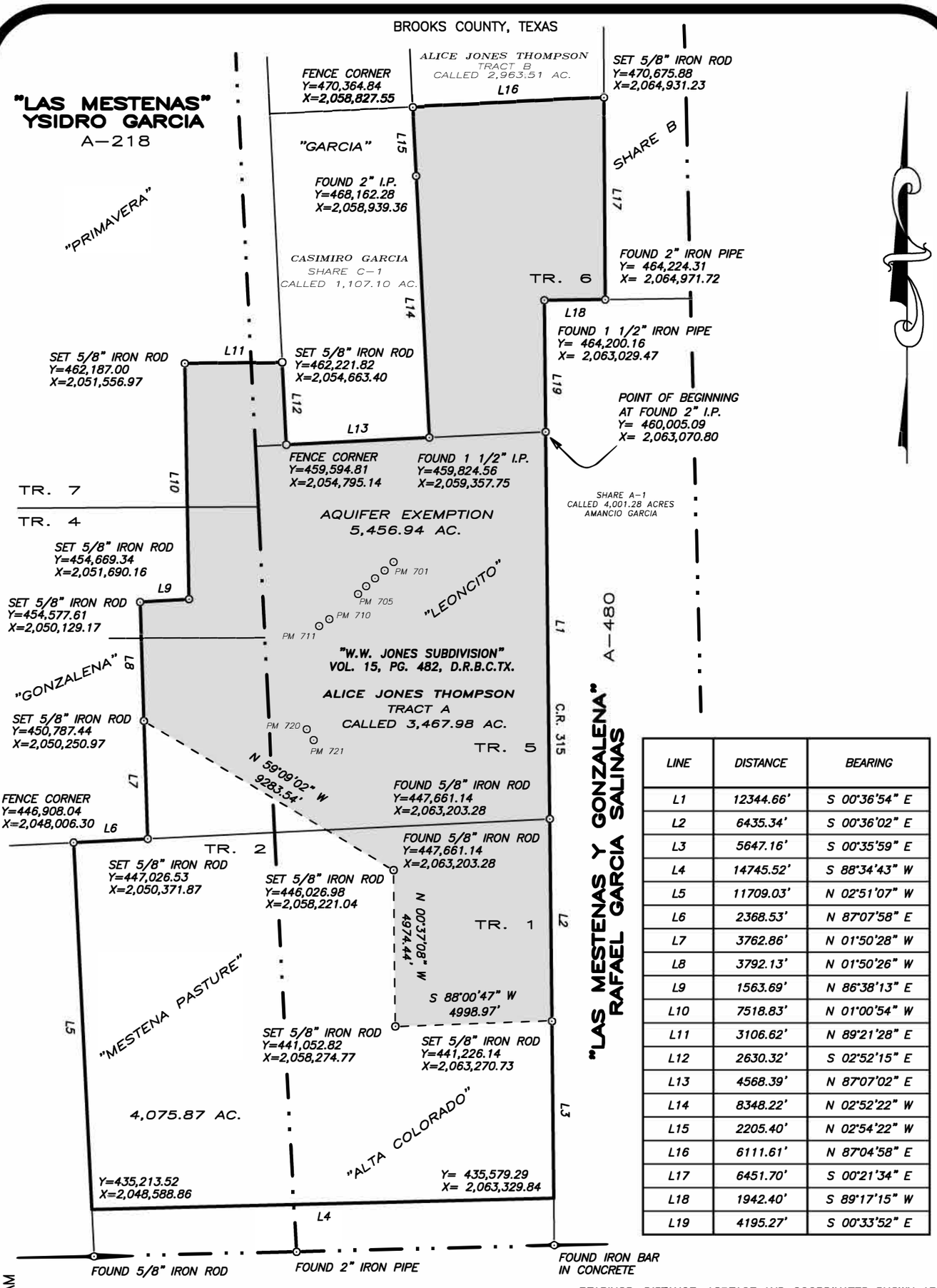
PAA1 244 acres
Production Zone Depth
450 ft, 178 ft MSL

WDW-365

WDW-366

LEGEND

- Alta Mesa Permit Boundary
- Alta Mesa Area of Review
- Aquifer Exemption
- Mining Lease
- WDW Wells
- Alta Mesa Plant



SCALE: 1" = 4000 FEET

LINE	DISTANCE	BEARING
L1	12344.66'	S 00°36'54" E
L2	6435.34'	S 00°36'02" E
L3	5647.16'	S 00°35'59" E
L4	14745.52'	S 88°34'43" W
L5	11709.03'	N 02°51'07" W
L6	2368.53'	N 87°07'58" E
L7	3762.86'	N 01°50'28" W
L8	3792.13'	N 01°50'26" W
L9	1563.69'	N 86°38'13" E
L10	7518.83'	N 01°00'54" W
L11	3106.62'	N 89°21'28" E
L12	2630.32'	S 02°52'15" E
L13	4568.39'	N 87°07'02" E
L14	8348.22'	N 02°52'22" W
L15	2205.40'	N 02°54'22" W
L16	6111.61'	N 87°04'58" E
L17	6451.70'	S 00°21'34" E
L18	1942.40'	S 89°17'15" W
L19	4195.27'	S 00°33'52" E

BEARINGS, DISTANCE, ACREAGE AND COORDINATES SHOWN ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, NAD 27 SOUTH ZONE, WITH CONTROL ESTABLISHED BASED ON THE FOLLOWING PUBLISHED VALUES FOR NGS STATION "HOWN" Y = 475,425.77 AND X = 2,064,843.35

I HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, AND BELIEF, AS SURVEYED ON THE GROUND, DECEMBER 15, 2011.

TREY L. McDERMETT
R.P.L.S. # 5652

STATE OF TEXAS
REGISTERED
TREY L. McDERMETT
5652
PROFESSIONAL
LAND SURVEYOR

BLACK GOLD SURVEYING & ENGINEERING, INC.
Land & Oilfield Surveying
2711 West Front St. P.O. Box 3416
Alice, Texas 78333
blackgoldsurveying@sbcglobal.net
(361) 668–9200 Fax (361) 668–9204

PLAT OF:

A PERMIT BOUNDARY DESCRIPTION FOR:

enCore Alta Mesa LLC

9,025.42 ACRES

BEING A PORTION OF TRACTS 1, 2, 4, 5, 6 AND 7 OF THE "W.W. JONES SUBDIVISION" AND ALSO BEING OUT OF THE "LAS MESTENAS Y GONZALENA" RAFAEL GARCIA SALINAS SURVEY, ABSTRACT NUMBER 480 AND THE "LAS MESTENAS" YSIDRO GARCIA SURVEY, ABSTRACT NUMBER 218, BROOKS COUNTY, TEXAS AND BEING LOCATED APPROXIMATELY 2.0 MILES WEST OF TACUBAYA, TEXAS.

Completion Date:	11–28–12	File Name:	111118
Scale:	1"=3000'	Surveyed by:	TM/JG
Drawn by:	TM	Checked by:	TM

PLOT DATE: 11–28–12 11:27 AM

JOB #: 111118

Figure 1.B

Attachment I
Plain Language
Summary

Plain Language Summary

Alta Mesa Project Application for Major Amendment to Production Area Authorization to Conduct In-Situ Uranium Mining

EnCore Alta Mesa, LLC has applied for a major amendment to Production Area Authorization UR03060PAA3 for the Alta Mesa Project, located at 755 CR 315, Encino, Texas 78353. The operation produces uranium concentrate, commonly known as yellowcake, which is used to generate electricity at nuclear power plants. This amendment expands the authorized mining area by approximately 77 acres to the north and east, under the Texas Commission on Environmental Quality Underground Injection Control Program. The existing monitor well ring will be redesigned to include the production area expansion, and the monitoring wells along the former northern boundary of the production area will be taken out of service from the monitoring network and replaced with new monitor wells in compliance with all applicable regulations. New baseline and overlying monitor wells have been installed and groundwater samples were collected. This resulted in changes to the current Restoration Table and Upper Control Parameters and the required parameters have been amended.

The In-Situ recovery wellfields use PVC-cased wells to circulate native groundwater mixed with oxygen, carbon dioxide, and/or baking soda (commonly known as lixiviant) through the uranium-bearing formation. The water is then pumped to the Central Processing Plant (CPP) where Ion Exchange columns remove the uranium mineralization before the water is returned to the wellfield for refortification with oxygen, carbon dioxide, and/or baking soda for additional recovery. The resin is processed at the CPP for uranium removal and further processing into yellowcake.

The project is designed to keep mining-related fluids within the approved production zone. Mining operations at the Alta Mesa Project prevent excursions that can potentially contaminate aquifers. These contaminants can include uranium and its decay products, as well as various trace metals and minerals. The system maintains lower pressure near extraction wells by removing slightly more water than is injected, which helps direct groundwater flow toward the recovery wells and reduces the risk of contamination of aquifers outside the production zone. Monitoring wells are placed around the production area and are sampled regularly to identify any movement of mining fluids outside the approved area (excursion). If an excursion occurs, action would be taken immediately to pull back the plume of affected water from the monitor well to recover all affected fluid back to the approved production zone.

101 North Shoreline Boulevard, Suite 450 Corpus Christi, TX 78401 **Phone:** 361.239.5449

After mining is complete, the facility will restore groundwater using approved methods, including reverse osmosis treatment. Restoration will continue until groundwater quality meets the restoration requirements established in the production area authorization.

enCore energy NASDAQ:EU | TSX.V:EU www.encoreuranium.com

Sumario en Lenguage Sencillo

Aplicacion de enmiendas a la area ae Production Autorizada Para Conducer Minado In-Situ Uranium Proyecto Alta Mesa

EnCore Alta Mesa, LLC. a aplicado uno enmienda grande a las Areas Autorizadas UR03060PAA3 para el Proyecto localizado en 755 CR 315, Encino, TX 78353. La operacion produer uranio concentrado, comminmen conocielo como yellowcake (pastel amarillo) el cual ex usado para generar electricidad en plantas nucleares.Esta enmienda expande la area de minar por aproximanadamente 77 acrea al Norte y el esta, bajo el Texas Commission on Environmental Quality Underground Injection Control Program. El Anillo de pozos de monitoreo existent es seran redesenado para incuyer la expansion de la area de production, y los poso de monitoreo a lo lago de el anterior borde norteno de la area de production sera dacados de servicio de la reel de monitoreo y se remplaceran con nuevos pozos de monitoreo en cumplimento con las regulaciones applicables. Pozos de monitoreo con nase nuevas y incrustradas se an installado y nuestras de agua subterrana se collectaron. Lo result en cambios a la Taba de Restoracion y parametros de control superior, y los parametros an side enmendedos.

En minado In-Situ use PVC en los pozos de mina para circular la agua nativa subterrania junto con oxigeno, dioxido de carbono, y/o bicarbanato (comunmente conocida como lixiviant) por la formacion cojinete de uranio. El agua es bombiada a un planta central de procesamiento (CPP) donde una columna de intercambio ionico remeua el uranio menralizado antes de devolver el agua a los pozas par refortificer con oxigeno, dioxido de carbono, y/o bicarbonate para recupercion addicional. La resina se procesa en CPP para remocer el ranio y se continua a procesar en yellowcake.

El proyecto esa desenado para tetener liquidos de mina en las zonas de production. Proyecto Alta Mesa operacion de mina preciene el despalacament que podria potencialment contaminar aquiferos. Estos contaminates podrium incuter uranio y subproductos de descomposicio as como varias rastros de metals y minerals. El systema manticne baja precion cerca de el pozo de extraction al remover un poco mas de aqua de la que se injecta, cual ayuda a dirigir el flugo de agua subterrania asia pozo de recuperacion y reduce el resgo de contaminacion de los aquiferos fuera de la area de production. Los pozos de monitoreo se instalon alrededo de la area de production y son mostrados con regularidad para identificial cualquier movement de fluidas de mini furea de las area aprocadas. Si un desplcamento occuriera, aciones seran

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tomadas immedatamente. Para echar para otras la pluma de agua afectado de el pozo de monitoreo para recuderar toda liquid asio la area aprovada de production.

Despues de que el minado se complete, la instalacion restaurara el agua subterrania usando metodo approvados incluyedo osmosis inverso. La restauracion continuara asta que el agua subterrania al cance los requicitos de retauracion esabliezido el la autorization de producion.

101 North Shoreline Boulevard, Suite 450 Corpus Christi, TX 78401 **Phone:** 361.239.5449

enCore energy NASDAQ:EU | TSX.V:EU www.encoreuranium.com

Attachment I.E

Attachment I.E

Felipe Martinez, Environmental Specialist
enCore Energy
101 N. Shoreline Blvd. Suite 560
Corpus Christi, TX 78401
361-239-5449

Farhaud Abbaszadeh, Senior Permitting and Regulatory Specialist
enCore Energy
101 N. Shoreline Blvd. Suite 560
Corpus Christi, TX 78401
361-239-5449

Section II
Information for Public Notice

II. Information Required To Provide Notice

Submit as "Attachment B" the following lists of landowners and mineral owners, cross-referenced to a map. In accordance with 30 TAC §39.405(b), please also submit this mailing list electronically, in Microsoft Word. The electronic list must contain only the name, mailing address, city, state, and zip code with no reference to the lot number or lot location. The list should contain up to 30 names, addresses, etc. (10 per column) per page. Each name and address must be typed in the format that meets the United States Postal Service (USPS) requirements for machine readability. The letters in the name and address must be capitalized, contain no punctuation, and the two-character abbreviation must be used for the state. Contact the USPS for further instructions on formatting addresses for machine readability.

Alternatively, the applicant may elect to submit pre-printed mailing labels of this mailing list with the application. If you wish to provide the list on printed labels, please use sheets of labels that have up to 30 labels to a page (10 labels per column). Please provide **four complete sets of labels** of the adjacent landowners and mineral owners list.

See provided flash drive for labels in MS Word format.

A. Identify and provide a complete mailing address for all landowners of tracts of land adjacent to the proposed production area and other nearby landowners who might consider themselves affected by the activities described in the application.

See Attachment B

B. Identify and provide a complete mailing address for all persons who own mineral rights underlying the existing or proposed production area and underlying the tracts of land adjacent to the property on which the existing or proposed production area is or will be located as required by 30 TAC §39.653. If the name(s) submitted represents less than 100% mineral ownership, specify the total percentage owned by all persons identified.

See Attachment B

C. If the adjacent property ownership or mineral right ownership lists show the State of Texas to be an adjacent landowner and/or mineral rights owner underlying the specified area, as defined by 30 TAC §331.2, your application may affect lands dedicated to the permanent school fund. Refer to TWC §5.115(c). To determine whether lands dedicated to the permanent school fund are affected, you may submit a request which includes the property location to the General Land Office at the following address:

General Land Office
Asset Enhancement Division
Stephen F Austin Building
1700 N Congress
Austin Texas 78701

If it is determined that your application may affect lands dedicated to the permanent school fund, your application must include the following information:

1. state the location of the permanent school fund land to be affected; and
2. describe any foreseeable impact or effect of the proposed permitted action on permanent school fund land.

N/A

A formal action or ruling by the Commission on an application affecting permanent school fund land that is made without the notice required by the above-referenced rule is voidable by the School Land Board as to any permanent school fund lands affected by the action or ruling [Texas Water Code §5.115(g)].

D. Provide the name and mailing address of the mayor and health authority of the municipality in whose territorial limits or extraterritorial jurisdiction the well is or will be located, and also the county judge and the health authority of the county in which the facility is located [30 TAC §§39.653 and 39.413(12)].

The Alta Mesa Project site does not lie within the territorial or extraterritorial boundaries of any municipality.

County of Brooks

County Judge: Honorable Eric Ramos 100 E Miller St. PO Box 515 Falfurrias, TX 78355	*Health Authority:* Public Health Region 11 Headquarters 601 W Sesame St Harlingen, TX 78550

E. Bilingual Notice Instructions. For certain permit applications, public notice in an alternate language is required. If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, requires a bilingual education program for an entire school district should the requisite alternative language speaking student population exist. However, there may not be any bilingual-speaking students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as part of a larger school district, is required to make a bilingual education program available to qualifying students and either the school has students enrolled at such a program on-site, or has students who attend such a program at another location to satisfy the school's obligation to provide such a program [30 TAC §39.405(h)].

Bilingual notice confirmation for this application:

1. Is the school district of the elementary or middle school nearest to the facility required by the Texas Education Code to have a bilingual program?

   ☒ Yes
   ☐ No

   (If **no**, alternative language notice publication not required)

2. If **yes** to question 1, are students enrolled in a bilingual education program at either the elementary school or the middle school nearest to the facility?

   ☒ Yes
   ☐ No

   (If **yes** to questions 1 and 2, alternative language publication is required; If **no** to question 2, then consider the next question)

3. If **yes** to question 1, are there students enrolled at either the elementary school or the middle school nearest to the facility who attend a bilingual education program at another location?

☐ Yes
☐ No

(If **yes** to questions 1 and 3, alternative language publication is required; If **no** to question 3, then consider the next question)

4. If **yes** to question 1, has the elementary school or the middle school nearest to the facility been granted an exception from this requirement, as available under 19 TAC §89.1207(a)?

☐ Yes
☐ No

(If **yes** to questions 1 and 4, alternative language publication is required; If **no** to question 4, alternative language notice publication not required)

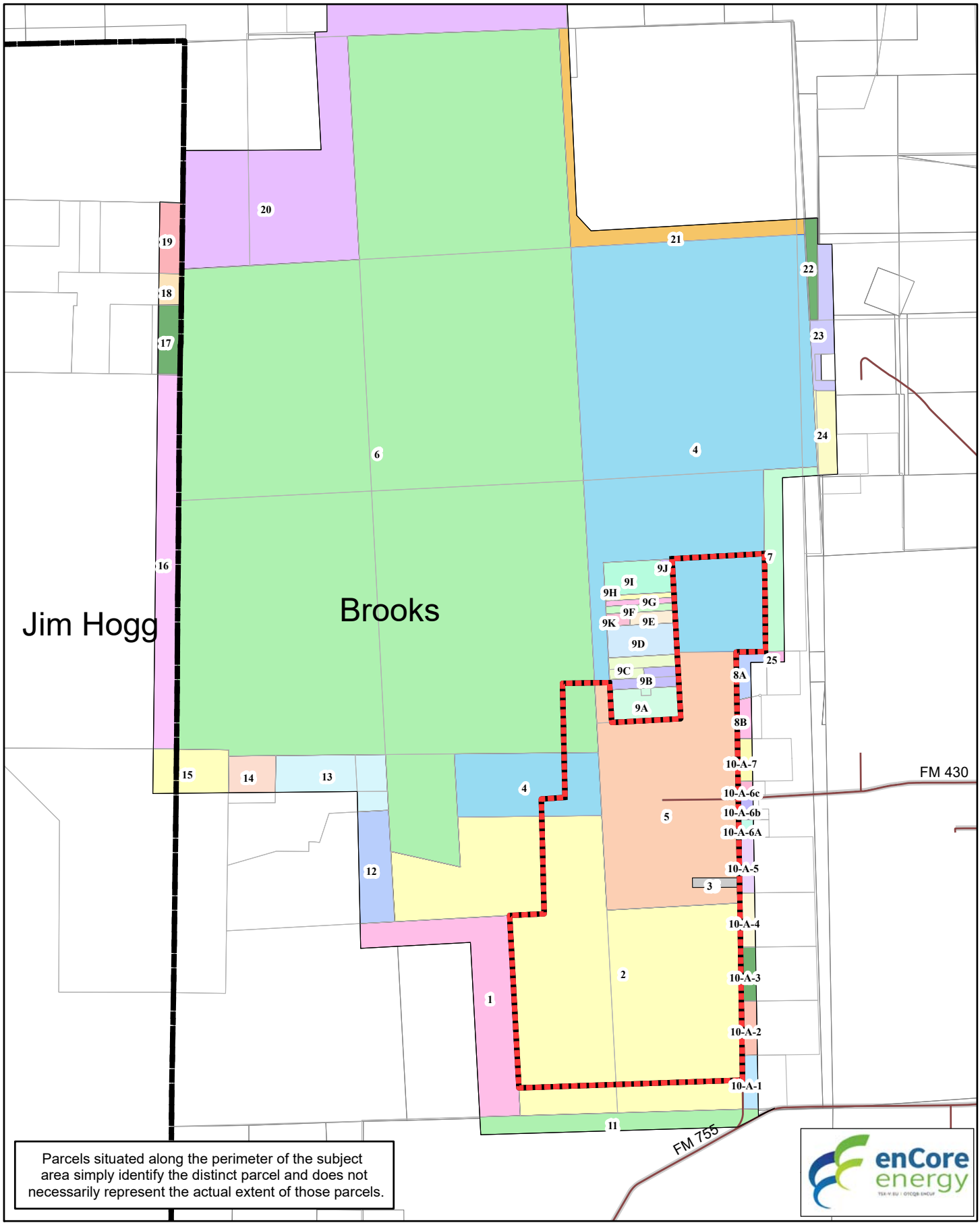
5. Provide the alternative language for which the bilingual education program(s) is provided or which an exception has been approved. Spanish

Attachment B
Information Required to Provide Notice

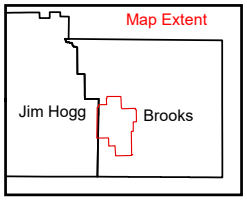
ATTACHMENT B-1

Surface Ownership Map

ATTACHMENT B-1



Parcels situated along the perimeter of the subject area simply identify the distinct parcel and does not necessarily represent the actual extent of those parcels.



1 in = 2 miles

0 1 2 4 Miles

N

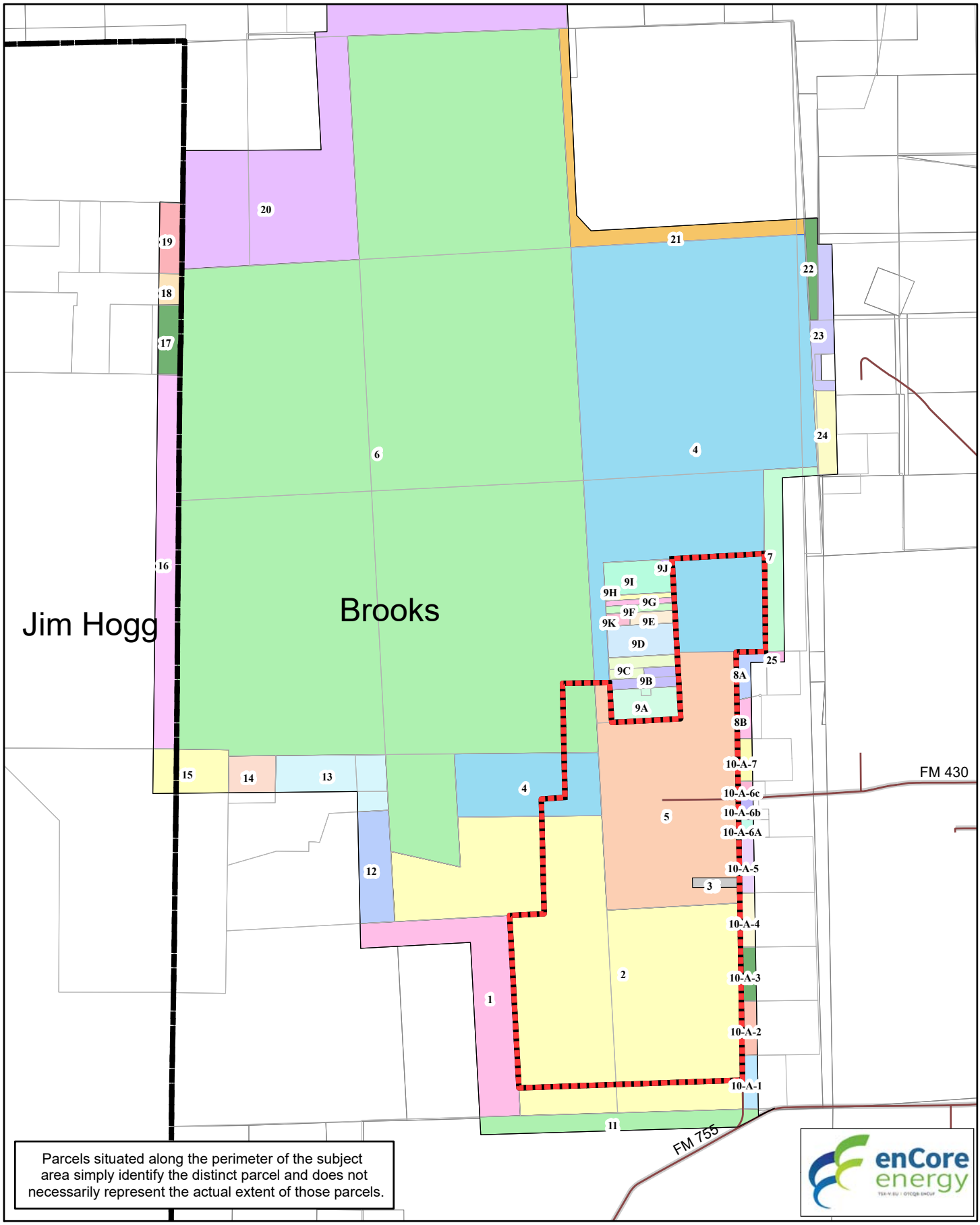
Surface Ownership Map

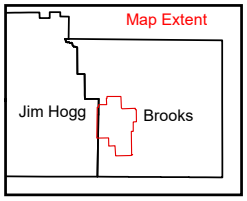
Geology: Engineering:	Date: April 2026 County:Brooks & Jim Hogg Projection: NAD 27, 4205

ATTACHMENT B-2

Mineral Ownership Map

ATTACHMENT B-2





1 in = 2 miles

0 1 2 4 Miles

N

Mineral Ownership Map

Geology:
Engineering:

Date: April 2026

County:Brooks & Jim Hogg
Projection: NAD 27, 4205

ATTACHMENT B-3

List of Surface Owners

ATTACHMENTS B-3
enCore Alta Mesa LLC
Permit No. UR03060

Surface Ownership	Map Location
CRISTALINAS PARTNERS LTD PO BOX 81382 CORPUS CHRISTI, TX 78468	1
ALTO COLORADO RANCHES LTD 2001 OLD PORT ISABEL ROAD BROWNSVILLE, TX 78521	2
LEONCITO PLANT, L.L.C 101 N SHORELINE BLVD, STE 560 CORPUS CHRISTI, TX 78401	3
THE THOMPSON FAMILY PARTNERSHIP 105 WEST HIGH STREET CHARLOTTESVILLE, VA 22901	4
ALTA MESA LAND LLC 105 WEST HIGH STREET CHARLOTTESVILLE, VA 22901	5
HAUSE CIRCLE LTD PO DRAWER 1600 BEEVILLE, TX 78104	6
JUAN ROMEO MONTOYA PO BOX 86 SAN ISIDRO, TX 78588-0086	7
HIRSCHE LAGER TACUBAYA LLC PO BOX 162 SANTA ELENA, TX 78591	8a
DANNY CANTU 4006 NORTH TROSPER RD. MISSION, TX 78573	8b
JESUS GARCIA 1207 SAINT MARYS FALFURRIAS, TX 78355	9-A
DAISEY GARCIA PEREZ 10917 SYCAMORE LA PORTE, TX 77571	9-B
GLORIA GARCIA 826 ADAMS FALFURRIAS, TX 78355	9-C
RENE ALVARADO, JR. 414 E. MILAM ST. FALFURRIAS, TX 78355	9-D
MARIA G. HINOJOSA 803 GRAPEVINE CEDAR PARK, TX 78613	9-E
ANA CELIA G. GARCIA 3213 OLSON CORPUS CHRISTI, TX78411	9-F

RICARDO DAVID GONZALEZ 403 ½ N. MILLER FALFURRIAS, TX 78355	9-G
ISAURO GONZALEZ 5306 LAURA LEE LN. PASADENA, TX 77504	9-H
GUADALUPE GARCIA P.O. BOX 707 FALFURRIAS, TX 78355	9-I
ADRIANA GUTIERREZ 1001 WATER RIO GRANDE CITY, TX 78582	9-J
ANABEL H. RIVAS 506 W. TREVINO ST. FALFURRIAS, TX 78355	9-K
RICARDO GUTIERREZ 310 ANAQUA ST. RIO GRANDE CITY, TX 78582	10-A-1
GALE DEVELOPMENT LLC 2100 SOUTH SHARY RD., SUITE 5, #72 MISSION, TX 78572	10-A-2 10-A-3 10-A-4
ESTEBAN GARCIA, III PO BOX 6 ENCINO, TX 78353	10-A-5 10-A-6b
CHAVERO JOSE D. BARRERA 1606 SOLAR DR. MISSION, TX 78574	10-A-6a
MARIO A. GARCIA PO BOX 2121 EDINBURG, TX 78540	10-A-6c
GUERRA ENTERPRISES LTD. PO BOX 418 LINN, TX 78563	10-A-7
VISNAGA LLC PO Box 2918 McAllen, TX 78502	11
ADRIANNA F. GUTIERREZ 1001 W. WATER RIO GRANDE CITY, TX 78582	12
ADRIANNA L. GUTIERREZ 289 NAVAJO DR. RIO GRANDE CITY, TX 78582	12
CHRISTINA I. GUTIERREZ 1001 W. WATER RIO GRANDE CITY, TX 78582	12

CLAUDIA E. GUTIERREZ 1001 W. WATER RIO GRANDE CITY, TX 78582	12
FRANZ FAMILY LIMITED PARTNERSHIP 400 N. MCCOLL, SUITE B. MCALLEN, TX 78501	13
LINDA K. CARLISLE PO BOX 474 FALFURRIAS, TX 78355	14
GALO OPS, LLC PO BOX 3187 ALICE, TX 78333	15
TOM T. EAST SR., ALICE K EAST, ALICE H. EAST, ROBERT C. EAST WILDLIFE FOUNDATION PO BOX 146 HEBBRONVILLE, TX 78361-0146	16
LAZB B. LLC 3426 PEBBLE BEACH DR. HARLINGEN, TX 78550	17
LOUISE EDUARDO HINOJOSA 7507 LADLE LN. AUSTIN, TX 78749	18
ROEL E. TREVINO 2708 FERN STREET MCALLEN, TX 78501	19
ALTO COLORADO RANCHES, LTD. 2001 OLD PORT ISABEL RD. BROWNSVILLE, TX 78521	20
CHRISTALINAS PARTNERS, LTD. PO BOX 81382 CORPUS CHRISTI, TX 78468	21
KELEIGH H. SASSER 2012 DGT TRUST PO BOX 907 CORPUS CHRISTI, TX 78403	22
HOPPER DOS HACHES RANCH, LTD BOX 617 FALFURRIAS, TX 78355	23
SALLY M. & ST. JOHN RONALD J. REID PO BOX 328 MERCEDES, TX 78570	24
JLJ VENTURES 216 AUSTIN BLVD. EDINBURG, TX 78539	25

ATTACHMENT B-4

List of Mineral Owners

ATTACHMENT B-4
enCore Alta Mesa LLC
Permit No. UR03060

Mineral Ownership	Map Location
MESTENA UNPROVEN, LTD. 500 NORTH SHORELINE BLVD., STE 700 CORPUS CHRISTI, TX 78401	1, 2, 3, 4, 5, 6, 20, and 21
JONES RANCH MINERALS UNPROVEN, LTD. 500 NORTH SHORELINE BLVD., STE 700 CORPUS CHRISTI, TX 78401	1, 2, 3, 4, 5, 6, 20, and 21
ADRIANNA LETICIA PENA BEYER 9834 SAGEBARK HOUSTON, TEXAS 77089	7
GISELDA CARMINA P. COLLINS 4203 BUNKER HILL SAN ANTONIO, TX 78230	7
MIGUEL A. PENA 2207 FOREST OAKS DRIVE DALLAS, TX 75228	7
RAUL PENA JR. C/O PAUL PENA III 4035 BIG MEADOWS SAN ANTONIO, TX 78230	7
THE GARCIA MINERALS TRUST RUBEN R. CARDENAS TRUSTEE 100 S. BICENTENIAL BLVD MCALLEN, TX 78501	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
SONIA MORTON 19934 ENCINO RIDGE SAN ANTONIO, TX 78259	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
ALECIA M. KOENEKE 6205 N. TAYLOR RD. MISSION, TX 78574	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
MARIO A. GARCIA PO BOX 2121 EDINBURG, TX 78540	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
FELIZ TADEO MARTINEZ 627 FM 2844 SANTA ELENA, TX 78591	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
GRACIELA G. VALLEJO 309 CARDINAL MCALLEN, TX 78054	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
ESTEBAN GARCIA, III PO BOX 6 ENCINO, TX 78353	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
LAURENTINA M. GARCIA 686 FM 340 ENCINO, TX 78353	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25

ATTACHMENT B-4
enCore Alta Mesa LLC
Permit No. UR03060

ALICIA G. MARTINEZ 307 EBONY LANE MISSION, TX 78572	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
ALMA COPLAN 1821 SUMMIT POINT KERRIVILLE, TX 78028	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
ELVA G. PEGRAM PO BOX 827 SUTHERLAND SPRINGS, TX 78161	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
FELIX MARTINEZ HCI BOX 175 SANTA ELENA, TX 78591	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
ILENA BACA US EMBASSY UNIT 3910 APO MIAMI AA 34032	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
MARIO O. GARCIA 151 COUNTRY LAND RIO GRANDE CITY, 78582	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
MARIA SALOME PECK 337 XANTHISMA MCALLEN, TX 78504	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
REBECCA GARCIA 2522 ALCO DALLAS, TX 75211	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
SONIA MORTON 19934 ENCINO RIDGE SAN ANTONIO, TX 78256	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
SYLVIA HERNANDEZ RR1, BOX 5630 MISSION, TX 78572	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
VICTORIA GARCIA 307 EBONY LANE MISSION, TX 78572	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
VIOLA G. GARZA 2719 BARTONS BLUFF LAND AUSTIN, TX 78746	8a, 8b, 10A-1, 10A-2, 10A-3, 10A-4, 10A-5, 10A-6a, 10A-6b, 10A-6c, 10A-7, 25
DAISEY GARCIA PEREZ 10917 SYCAMORE LA PORTE, TX 77571	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
GLORIA GARCIA 826 ADAMS FALFURRIAS, TX 78355	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
RENE ALVARADO, JR. 414 E. MILAM ST. FALFURRIAS, TX 78355	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K

MARIA G. HINOJOSA 803 GRAPEVINE CEDAR PARK, TX 78613	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
ANA CELIA G. GARCIA 3213 OLSON CORPUS CHRISTI, TX78411	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
MARIA HINOJOSA PO BOX 975 PREMONT, TX 78375	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
RICARDO DAVID GONZALEZ 403 ½ N. MILLER FALFURRIAS, TX 78355	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
GUADALUPE GARCIA P.O. BOX 707 FALFURRIAS, TX 78355	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
ADRIANA GUTIERREZ 1001 WATER RIO GRANDE CITY, TX 78582	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
ANABEL HINOJOSA RIVAS 506 W. TERVINO STREET FALFURRIAS, TX78355	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
B. J. SHEPARD 111 S. MAIN MERIDIAN, TX 76665	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
DEAN PARTNERS, LTD 900 LINCOLN STREET ALICE, TX 78332	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
EUSEBIO MARTINEZ JR 2419 HEATHER AVE EDINBURG, TX 78541	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
GLORIA YVONNE VILLARREAL PO BOX 262 FINLAYSON, MN 66735	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
ISAURO GONZALEZ AND REBECCA M. GONZALEZ 5306 LAURA LEE LANE PASADENA, TX 77504	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
YOLANDA MUNOZ TRUSTEE c/o ISRAEL GARCIA PO BOX 707 FALFURRIAS, TX 78355	9-A, 9-B, 9-C, 9-D, 9-E, 9-F, 9-G, 9-H, 9-I, 9-J, 9-K
AMERICAN NATIONAL INSURANCE COMPANY C/O HARDING & CARBONE INC. 1235 N. LOOP WEST, STE 205 HOUSTON, TX 77008	11

BASA ROYALTIES LLC C/O JANE VAUGHN PO BOX 840599 HOUSTON, TX 77284	11
LAURA KATHERINE BURNS TRUST PO BOX 3309 ALICE, TX 78333	11
STEPHEN M. BURNS JR. 2015 TRUST PO BOX 2918 MCALLEN, TX 78502	11
STEPHEN M. BURNS JR. TRUST PO BOX 2918 MCALLEN, TX 78502	11
DLM INTEREST, LLC ATTN: MARIO GARCIA PO BOX 303609 AUSTIN, TX 78703	11
KATHLEEN M. ENYART TRUST TUW MCGILL FBO E. ENYART C/O LERETA LLC PO BOX 565887 DALLAS, TX 75356	11
JAMES CHRISTOPHER ERCK PO BOX 12635 SAN ANTONIO, TX 78212	11
JEFFERSON FREDRICK ERCK 144 MOUNT ERIN PASS SAN ANTONIO, TX 78212	11
FM STEWART OIL & GAS LTD PO BOX 488 BANDERA, TX 78003	11
HILCORP ENERGY COMPANY MINERAL ACCTS C/O BDO USA LLP OK PO BOX 938 MUSTANG, OK 73064	11
LLANO RIVER MINERALS LTD C/O ATKG LLP 1390 E. BITTERS RD SAN ANTONIO, TX 78216	11
KATHLEEN MCGILL 1539 S. MASON DR. KATY, TX 77450	11

SCOTT MCGILL JR. C/O MONROE & KLOSTERMANN LLP 555 N. CARANCAHUA STE. 1000 CORPUS CHRISTI, TX 78401	11
STEPHANIE DAWN MCGILL 2880 DONNELL DRIVE, UNIT 3001 ROUND ROCK, TX 78664	11
MOODY L. WILLIAM IV ESTATE C/O HARDING & CARBONE INC. 1235 N. LOOP WEST, STE 205 HOUSTON, TX 77008	11
LAURA BURNS MOSSER 2015 TRUST 3677 FM 755 ENCINO, TX 78353	11
SOVEREIGN ROYALTIES LC BOA NA INV. ADVISOR AIF PO BOX 273127 HOUSTON, TX 77277	11
ANASTASIA STEWART TRUST MARY DRUCILLA BURNS TRUSTEE PO BOX 78258 SAN ANTONIO, TX 78278	11
LINDA JANE MCGILL WEAKLY PO BOX 1234 SPRING BRANCH, TX 78070	11
LINDA JANE MCGILL WEAKLY TRUST PO BOX 1234 SPRING BRANCH, TX 78070	11
YOL BOLSUN LTD C/O MARY D. MCGILL BURNS PO BOX 2918 MCALLEN, TX 78502	11
ADRIANNA F. GUTIERREZ 1001 W. WATER RIO GRANDE CITY, TX 78582	12
ADRIANNA L. GUTIERREZ 289 NAVAJO DR. RIO GRANDE CITY, TX 78582	12
CHRISTINA I. GUTIERREZ 1001 W. WATER RIO GRANDE CITY, TX 78582	12
CLAUDIA E. GUTIERREZ 1001 W. WATER RIO GRANDE CITY, TX 78582	12

FRANZ FAMILY LIMITED PARTNERSHIP 400 N. MCCOLL, SUITE B. MCALLEN, TX 78501	13
LINDA K. CARLISLE PO BOX 474 FALFURRIAS, TX 78355	14
GGL MIN, LLC PO BOX 3187 ALICE, TX 78333	15
THE TOM T. EAST, SR., AND ALICE K. EAST, ALICE H. EAST, AND ROBERT C. EAST FOUNDATION PO BOX 146 HEBBRONVILLE, TX 78361-0146	16
LOUIS C. GARCIA JR. 1701 ALTA VISTA ALICE, TX 78332	17
LOUISE E. HINOJOSA 7507 LANDLE LN. AUSTIN, TX 78749	18
VICTOR E. HINOJOSA 7025 TAMERON TERRACE FT. WORTH, TX 76132	18
PATRICIA M. FRAUTSCHI 2409 AMBUSH CANYON LEANDER, TX 78641	18
ROEL E. TREVINO 2708 FERN STREET MCALLEN, TX 78501	19
HUBETEX, L.P. PO BOX 669 BEEVILLE, TX 78104	22
ROBERT R. SCOTT, JR PO BOX 514 FALFURRIAS, TX 78355	23
MARY ANN KNOLL FUNK, IND. AND AS TRUSTEE 12 CLUB ESTATE PARKWAY THE HILLS, TX 78738	23
ANNA SCOTT KIBEE, TRUSTEE PO BOX 131 FALFURRIAS, TX 78355	23
K. HOPPER INVESTMENTS, LTD. PO BOX 94 FALFURRIAS, TX 78355	23

ETHEL GWENDOLYN HOPPER, IND. AND TRUSTEE P.O. BOX 731 FALFURRIAS, TX 78355	23
NOVIE CELIA HOPPER OSBURN 4617 MARS HILL DR. CORPUS CHRISTI, TX 78413	23
JO ANN TRADD P.O. BOX 462 FALFURRIAS, TX 78355	24
JOHN RICHARD TRAD 231 W. RIDGEWOOD CT. SAN ANTONIO, TX 78212	24
LAIDA MARIE TRAD 7866 LEONORA ST. HOUTON, TX 77061-1068	24
MARGARET GAYLE TRAD TUMBELSON P.O. BOX 854 FALFURRIAS, TX 78355	24
MARY KATHERINE TRAD OPROMOLLO P.O. BOX 462 FALFURRIAS, TX 78355	24
PATRICK MATHEW TRAD 3843 BARRINGTON ST., NO. 227 SAN ANTONIO, TX 78217	24
TERESA ELIZABETH TRAD LA TOUF 1 MT. SINAI CRESCENT SINGAPORE 277142	24

ATTACHMENT B-5

MAILING LABELS

CRISTALINAS PARTNERS LTD
PO BOX 81382
CORPUS CHRISTI TX 78468

ALTO COLORADO RANCHES LTD
2001 OLD PORT ISABEL ROAD
BROWNSVILLE TX 78521

LEONCITO PLANT LLC
101 N SHORELINE BLVD STE 560
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Section III
Financial Assurance

III. Financial Assurance

Submit as "Attachment C", information regarding the financial assurance plan as referenced below.

A. Financial Assurance Information Requirements for all Applicants [30 TAC §§331.142-144, Subchapter I, and 30 TAC Chapter 37 Subchapter Q "Financial Assurance for Underground Injection Control Wells"]

1. Financial Assurance for Closure

   Please refer to 30 TAC §§331.142-144 for the financial assurance requirements for closure, and provide a signed statement from an authorized signatory per 30 TAC §305.44 regarding how the owner or operator will comply with this provision.

2. Provide a complete and accurate description of mine closure costs for the mining facility.

3. Provide an estimate of the number of the number of existing wells and wells to be drilled, their average depth, and casing size. Include all monitor wells, baseline wells, injection wells, production wells, and any other wells necessary for the mining operation.

   See Attachment C

B. Cost estimates for Aquifer Restoration in accordance with 30 TAC §§331.109 and 331.142, including a detail description of the methodologies and assumptions for deriving the cost estimates.

See Attachment C

ATTACHMENT C

Financial Assurance Costs for UIC Class III Wells – PAA3

Description of Class III Well Closure Activities

Once final restoration of the production area PAA3 aquifer is complete, all wells will be plugged and abandoned per 30 TAC §331.46. Wells are completed in one aquifer and will be constructed with cement annular seals completely sealing off shallower aquifers. Consequently, placing a plug in the well will prevent movement of fluid through the well, between aquifers, and to the land surface. No casing parting will be required.

enCore will maintain records of the location, diameter, and depths of all PAA3 Class III wells. This information will be used to document the complete plugging and abandonment of wells. If possible, all intact equipment will be removed from wells prior to plugging.

Plugs will be placed in the well using an approved method as outlined within Section V.H of Area Permit UR03060. Prior to plugging, well completion information will be used to determine the volume of plugging material required to completely fill the well. A cement plug of slurry weight no less than 12 lbs/gallon shall be set from the bottom of the well to extend upwards through the first overlying aquitard above the production zone.

The remaining portion of the well shall be filled with a bentonite/water slurry with a weight of no less than 9.5 lbs/gallon to a level ten feet below the top of the casing which is to remain in the ground.

A ten-foot cement top plug shall be set in the casing to seal the well near the surface and the cement will be allowed to cure for a minimum of 48 hours. If the depth to the top of the plug is lower than intended, additional plugging material will be placed as described above.

The well casing shall be cut off at a depth of three feet below ground level or at the soil/caliche interface, whichever is encountered first and then the excavation will be backfilled with soil to natural grade.

enCore will keep records of well plugging and will make them available for inspection.

Cost Estimate for Class III P&A

A detailed cost estimate along with the assumptions and methodologies for closure of the PAA3 Class III wells is provided in Attachment C-1. This estimate is based on the projected number of wells to be drilled, their average depth, and casing size. Projected wells include all monitor wells, baseline wells, injection wells, production wells, and any other wells necessary for the mining operation. This estimate is provided in current dollars and assumes the closure activities will be conducted by a third party.

Cost Estimate for Aquifer Restoration

After uranium recovery operations in the production area have been completed, URI will commence groundwater restoration activities. enCore typically uses two groundwater restoration alternatives at each project site: groundwater sweep and RO treatment. Restoration of the production zone, be it conducted by RO treatment, groundwater sweep, or a combination of the two, utilizes the injection-extraction wellfield configuration that was employed during mining.

enCoreI will maintain a net inward hydraulic gradient during active restoration. Restoration fluids and wastewater will be treated and managed using satellite plant equipment and facilities, including the permitted Class I wastewater disposal wells.

enCore plans that groundwater restoration criteria will be established on a parameter-by-parameter basis, with the primary goal of restoration to return all parameters to average pre-mining baseline conditions as stated within the Restoration Table within the UIC Production Area Authorization.

Groundwater restoration monitoring will be performed by collecting composite production line samples, which will be analyzed for conductivity and uranium. The results will be compiled monthly and reported biannually to TCEQ. When the data indicate that restoration is at, or near completion, each original baseline well will be sampled and analyzed for the restoration table parameters. If the wellfield average value for each parameter is consistent with baseline quality, restoration will be considered to be complete and enter the stability monitoring phase.

enCore will obtain stability samples and complete an analysis from all production area baseline wells. Stability samples will be conducted at a minimum of 30-day intervals for a minimum of three sample sets and reported to the Executive Director. enCore will notify TCEQ at least two weeks in advance of sample dates in order to provide the opportunity for splitting samples and for selecting additional wells for sampling, if desired. To ensure water quality has stabilized, a period of 180 days will elapse between cessation of restoration operations and the final set of stability samples. TCEQ shall determine within 45 days of the receipt of all sample analysis results whether or not restoration has been achieved. Upon acknowledgement in writing by TCEQ confirming achievement of final restoration, enCore will plug all injection and production wells.

Restoration will be deemed complete by TCEQ based on the following conditions:

- reasonable restoration efforts have been undertaken;
- the values for parameters describing water quality have stabilized for a period of 180 days;
- the formation water present in the aquifer would be suitable for any use to which it was reasonably suited prior to mining; and
- further restoration efforts would consume energy, water, or other natural resources of the state without providing a corresponding benefit to the state.

To the extent that water quality parameters cannot be returned to the identical average pre-mining baseline levels, the secondary goal will be to return water quality to the levels specified in 30 TAC §331.107(g). In determining if groundwater has met the secondary goal, the following factors may be considered:

- uses for which the groundwater was suitable at baseline water quality levels;
- actual existing use of groundwater in the area prior to and during mining;
- potential future use of groundwater of baseline quality and of proposed restoration quality;
- the effort made by the permittee to restore the groundwater to baseline;
- technology available to restore groundwater for particular parameters;
- the ability of existing technology to restore groundwater to baseline quality in the area under consideration;
- the cost of further restoration efforts;
- the consumption of groundwater resources during further restoration; and
- the harmful effects of levels of a particular parameter.

Based on these guidelines,enCore will make a demonstration to TCEQ that leaving the parameter at the higher concentration will not threaten public health and safety, and that, on a parameter-by-parameter basis, water use will not be significantly degraded. The stability monitoring period for this approach would be for a two year period.

A detailed cost estimate to perform groundwater restoration is provided in Attachment C-1.

Attachment C-1
enCore Alta Mesa, LLC Alta Mesa Project

Area Permit No: UR03060

Schedule A

Date: **April 1, 2026**

Name of Surety: **Indemnity National Insurance Company**

Name of Principal: **enCore Alta Mesa, LLC in favor of TCEQ**

As per Performance Bond **N-7005612**

Area Permit No: UR03060
Permit Name: **EnCore Alta Mesa, LLC Alta Mesa Project**

Physical and Mailing Address: **EnCore Alta Mesa, LLC**
Ste. 560, Corpus Christi, TX 78401

Work Item/Work Element		Total
PAA-3 Extension		
232	$	102,484
CY 2025 Closure Cost Estimate for UIC Activities	**$**	**102,484**

Section IV
Technical Report

IV. Technical Report

A. Technical Report for PAA Applications other than for Restoration Table Amendment; or

B. Technical Report for PAA Applications for Restoration Table Amendment; and

C. Maps and Tables

The following subsections contain all pertinent information to complete the technical report for this application as required.

Section IV.A
Technical Report

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Section IV

Permit UR03060 PAA3 Technical Report

Contents of the Technical Report requiring a professional engineer or professional geoscientist signature/seal have been individually signed and/or sealed, as appropriate.

A. Area Permit Map

The Area Permit map is presented in Figure 1.

B. Updated Mine Area Map

Figure 2 presents the information for required for the Mine Area map.

C. Proposed Production Area Map

Figure 2 presents the information required for the production area map.

D. Description of the Production Area Geology and Hydrology

As the proposed expansion to PAA3 is directly abutting the current authorization boundary, geology and hydrology for the production area is not changing. As a result a detailed discussion is not included with this application.

E. Contour Maps of Production Area Total Dissolved Solids (TDS) and Piezometric Levels

Attachment IV-E contains the Contour Maps of TDS for the proposed PAA3 expansion. The piezometric level map of the Production Area is presented as Figures 6, 7, and 8 in the Hydrologic Test Report contained within Attachment IV.G. For convenience, this figure from the Test Report is provide in section IV.E.

F. Well Logs, Completion Reports, and Mechanical Integrity Reports

Appendix IV.F contains the Well Logs, Casing Sheets, and Completion Reports. As no injection or extraction wells are in place no Mechanical Integrity Tests are being submitted. Depths on casing sheets are in feet below ground surface. Completion and casing reports are in feet below ground surface. Centralizers on casing sheets are located at no further than 100' intervals. Casing is completed by circulating cement around the annulus of the well until visible at ground surface. If no cement is observed then well is backfilled with cement from the top down to complete casing.

G. Hydrologic Test Results and Interpretation

Hydrologic testing of the proposed PAA3 expansion area was performed by Bullock, Bennett, and Associates, LCC from July 28 to August 4 of 2025,and was designed and performed following recommendations described within TCEQ Technical Guidance II. 2025 and Appendix IV.G contains the pump test discussion and results. Supplemental pumping tests were performed from August 22-29.

H. *Cross-Sections of the Production Area*

Attachment IV.H contains the cross sections of the production area as Figures IV.H.A-A, IV.H.B-B, and IV.H.C-C. X-section map is also provided as Figure IV.H. The line marked "datum" represents the average bottom of the Lissie formation on all X-sections.

I. *Groundwater Quality Data for Production and Mine Area Wells*

Appendix IV.I contains the groundwater quality data for Production and Mine Area Wells. All water quality samples obtained from the proposed PAA3 expansion sampling program were analyzed and reported by ACZ Laboratories, a commercial analytical laboratory that has been accredited under the National Environmental Laboratory Accreditation Conference (NELAC) standard for matrices, methods, and parameters of analysis. EnCore's Quality Assurance Performance Plan (QAPP) assured that independent and representative samples were taken in accordance with 30 TAC §331.104.

The analytical results for the mine area and production area wells were reviewed upon receipt and any reported values that appeared to be anomalous were followed up with the contract laboratory for them to investigate the reported values. Results of these inquiries, which are included within Appendix IV.I, indicated that all reported results passed all laboratory QA/QC protocols and are deemed to be valid results.

J. *Groundwater Quality Data Summary for Production and Mine Area Wells*

A summary of the parameter values from baseline and monitor wells showing high, average, and low parameter values is presented table IV.J.1 to 3. These tables are taken from the BBA Pump test report, and duplicated here for convenience.

Pre mining ground water quality in the production zone can be described as fair. In general, it is slightly saline, and exceeds drinking water criteria for pH, chloride, TDS, arsenic, and radium-226. These quality characteristics are often encountered in mineralized areas in the vicinity of uranium mineralization.

Sodium is present as the predominant cation, and chloride the predominant anion. Bicarbonate and sulfate are also present as anions. The average concentrations for the parameters chloride and TDS exceed EPA Secondary Drinking Water Regulations.

Arsenic averages 0.09 mg/l in the production zone which exceeds EPA Primary Drinking Water Standard of 0.01 mg/l. Average concentrations in the production zone for chloride (286 mg/l) and TDS (896 mg/l) exceed secondary standards established by EPA which are 250 mg/l for chloride and 500 mg/l for TDS.

Uranium and uranium progeny (radium-226) is found in the water of the production zone in close association with the uranium mineral. The average concentrations for radium-226 exceeds EPA Primary Drinking Water Standards with average concentrations of 23.3 pCi/l, respectively. The radium-226 standard is 5.0 pCi/l. The average concentration of uranium does not exceed the drinking EPA standard of 0.03mg/l.

K. *Restoration Progress Report*

enCore Alta Mesa expects that the current restoration program implemented at the rest of the Alta Mesa project, will be effective in achieving restoration within the proposed expansion area of PAA3.

1. Restoration of the production zone will be achieved by reverse osmosis (RO) treatment. With the reverse osmosis techniques, injection and extraction operations continue at the facility. Produced water is processed through a RO unit which produces a nearly deionized fluid for reinjection. The injection water passes through the pores of the aquifer formation and replaces the affected water which is pumped to the surface. The net effect is that the resulting interstitial ground water quality becomes consistent with, and in many cases better than, pre-mining quality. The primary benefit of RO treatment is that a large fraction of the total water extracted is purified and reinjected, resulting in less water consumption and less ground water drawdown in the area.

   Osmosis is a natural process that occurs in all living cells. With an appropriate semipermeable membrane as a barrier to solutions of differing concentrations, naturally occurring osmotic pressure forces pure water from the dilute solution to pass through the membrane and dilute the more concentrated solution. This process continues until equilibrium exists between the two solutions.

   RO is a reversal of the natural osmotic process. By applying an opposite pressure greater than the naturally-occurring osmotic pressure on water containing dissolved solids, the majority of this water is passed through the membrane, resulting in the concentration of the original solution. The membrane rejects the passage of most of the dissolved solids while concurrently allowing the passage of water.

   Up to 1000 gallons per minute of groundwater can be extracted from the mined zone. This water is then processed by RO treatment. Following RO treatment there are two grades of water, product or deionized water and reject or brine. The deionized water is

reinjected into the mined zone at a rate of up to 750 gallons per minute which enhances restoration directly by sweeping the well fields. The brine is disposed of by deep well injection.

2. The restoration of ground water at the Alta Mesa Project site will utilize the previously engineered array of injection and production wells that were initially installed in a configuration to maximize sweep efficiently throughout the uranium ore body to maximize uranium recovery. The same engineering principles hold for maximum sweep efficiency during the restoration phase. Ground water restoration is performed throughout the production zone and verified at individual sampling points. These engineering principles ensure the restoration approach is sound.

Restoration of the production zone will be achieved by RO treatment where the produced water processed through a RO unit produces a nearly deionized fluid for reinjection. This process proved to be effective on a commercial scale at numerous ISR operations around the United States, including in Texas at the Alta Mesa Project mine.

Restoration progress will be monitored in accordance with 30 TAC §331.107(d). Semi-annual restoration progress reports will be submitted to TCEQ, beginning six months after restoration begins and continue until TCEQ acknowledges in writing that restoration has been accomplished. Restoration progress reports will include:

- All water quality analytical data for the previous six months
- Graphs of values for each restoration parameter for each baseline well
- Volume of fluids injected and produced
- Volume of fluids disposed
- All water level measurements for the previous six months
- A potentiometric map for the area of the production area authorization, based on the most recent water level measurements
- A summary of progress achieved towards aquifer restoration

Restoration rates are monitored through analysis of waters produced from the formation. A sample is taken weekly from the composite production line and analyzed for conductivity, chloride and uranium. When this data indicates that restoration is at or near completion, each original baseline well will be sampled and analyzed for the parameters Ca, Na, HCO_3, SO_4, Cl, Ec and U.
When water quality data indicates that the average concentrations in baseline wells for all parameters are equal to or below the restoration table values in the PAA, restoration will be considered complete, and restoration will be demonstrated with stability monitoring.

Stability monitoring will begin a minimum of 60 days after restoration operations have ceased. Three sets of stability samples will be taken from all baseline wells and

analyzed for the standard 26 parameters specified in the Restoration Table. TCEQ will be notified at least two weeks before stability sampling is conducted. Stability samples will be taken at least 30 days apart and the final set of samples will be taken at least one calendar year after restoration operations have ceased.

If necessary, following the restoration and stability required in 30 TAC 331.107, ISR operations can propose to return water quality to protective levels provided for in 30 TAC 331.107(g) taking into consideration the following regulatory criteria:

- Uses for which the groundwater was suitable at baseline water quality levels;
- Actual existing use of groundwater in the area prior to and during mining;
- Potential future use of groundwater of baseline quality, and of proposed restoration quality;
- The effort made by the permittee to restore the groundwater to baseline;
- Technology available to restore groundwater for particular parameters;
- The ability of existing technology to restore groundwater to baseline quality in the area under consideration;
- The cost of further restoration efforts;
- The consumption of groundwater resources during further restoration; and
- The harmful effects of levels of particular parameter.

Upon successful demonstration to TCEQ that groundwater restoration has been completed, the Class III wells will be plugged and abandoned in accordance with the approved closure plan as described within Section V.H of Area Permit UR03060.

3. Section IV.M of the Technical Report provides a detailed description of the fluid handling capacity associated with this application. The fluid balance demonstrates that the facility maintains sufficient fluid handling capacity even under full production mode in the proposed PAA3 expansion.

L. ***Updated Mine Plan***

1. The Area Permit Map is presented in Figure 1.
2. The estimated schedule of mining and groundwater restoration is provided in Table IV.L.

M. ***Updated Evaluation of Fluid Handling Requirements vs. Capacity***

A detailed calculation and tabulation of the volume of fluids to be handled by storage and disposal facilities at their maximum is provided in Attachment IV.M. The fluid balance has been updated to reflect current and projected volume usage by the satellite plant and disposal well(s). The fluid handling balances reflect a 1% bleed of total production flow and a 25% bleed of total restoration flow. The maximum instantaneous cumulative injection rate permitted by WDW-365 and WDW-366 is 220 gallons per minute (9,643,000 gallons per month, or115,711,000 gallons per year). The fluid balance demonstrates that

the facility maintains sufficient fluid handling capacity even under full production mode in the proposed PAA3 expansion.

N. ***Proposed Restoration Table***

See Table IV.N. Restoration values are selected in accordance with the guidelines laid out in 30 TAC 331, using the mean value of all monitor wells in the PAA, or the high value of the Area Permit range table, which ever is lowest.

O. ***Proposed Control Parameters Upper Limits Table***

See Table IV.O. UCLs are selected based on the criteria laid out in the UR03060 area permit. The high values of Conductivity, Chlorine, and Alkalinity from the PAA are selected and multiplied by a factor of 1.25. If an excursion is detected then corrective actions are taken as laid out in the UR03060 area permit application as well as the original UR03060PAA3 application.

P. ***Cost Estimates for Plugging and Abandonment of Wells and for Aquifer Restoration***

Detailed discussion and cost estimates for plugging and abandonment of Class III wells associated with the proposed PAA3 expansion is provided in Section III – Financial Assurance and Attachment C.

Cost estimates for aquifer restoration associated with the proposed PAA3 expansion is provided in Attachment C.1. The cost estimate agreed to and approved by TCEQ will be incorporated into the financial assurance cost estimate associated with radioactive material license R05360.

Section IV.B

Technical Report for Restoration Table Amendment

(Reserved)

101 N. Shoreline Blvd, Suite 450, Corpus Christi TX 78401 **Phone:** 361.239.5449

NASDAQ:EU | TSX.V:EU www.encoreuranium.com

Section IV.C
Maps and Tables

Maps

K:\Sheridan\enCore Energy Corp\2026013 General Permitting enCore\06GIS\Alta Mesa 2026013.aprx Alta Mesa 2026013 3/31/2026 2:38 PM

PAA3 Extension Area = 77 ac

Production Zone Depth
BGL= 380 ft / MSL= -286 ft

N

0 200 400
Feet

PM-809 (432)
PM-808A
PM-807 (430)
PM-806 (429)
PM-805 (428)
PM-804 (427)
PM-810 (433)
PM-434
551 ft
487 ft
3EXT SM-8
BM 121.5-107
BM 121.5-102
3EXT SM-2
PM-803 (426)
PM-420A
PM-419
PM-418
PM-421A
3EXT SSM-2
3EXT SM-4
BM 118-108
3EXT SSM-1
BM 116.5-104
PM-417
PM-802 (425)
BM 116-103
3EXT SM-3
SSM-8
PM-416B
533 ft
PM-422
PC-12
198 ft
215 ft
SM-28
3EXT SSM-3
3EXT SM-7
County Road 314
PM-415
County Road 314
PC-13
PM-801 (424)
PM-414
PM-400A
PM-413
PM-412
PC-11
PM-411
PM-800 (423)
SM-3
PM-401
SM-27
PC-10
PM-402
PM-410
County Road 315
SM-26
PC-9
PM-403
PM-404
SSM-7
PM-409A
PM-405
PM-406
PM-407
PM-408

Alta Mesa Permit Boundary
Aquifer Exemption
Mining Lease
PAA3 & PAA3 Extension
PAA3 Monitor Wells
PAA3 Extension Monitor Well

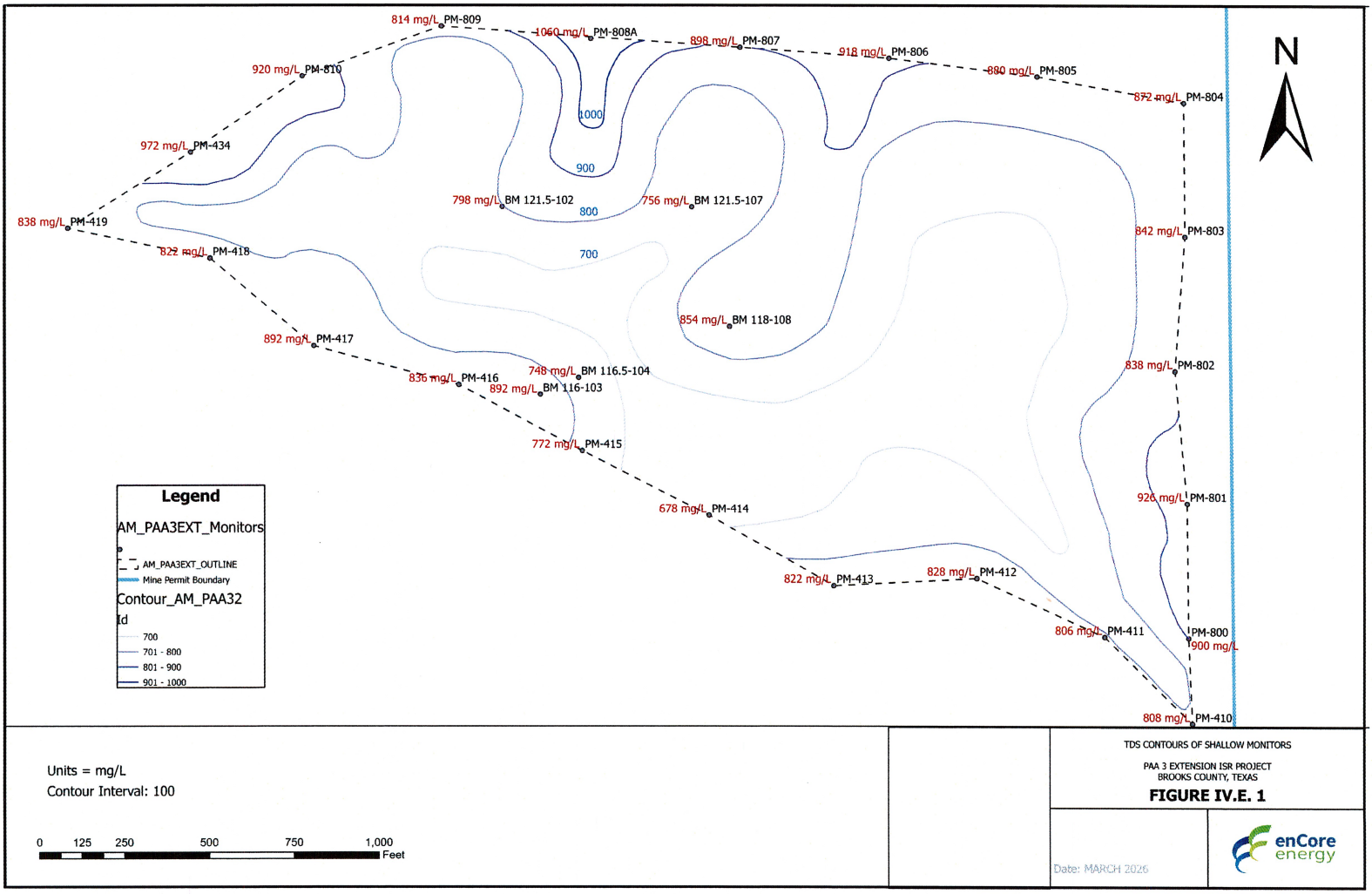
enCore energy

Figure 2

Proposed Production Area

Geology:	Staff	Date:	10/27/2025
Engineering:	---	State:	Texas
Survey:	---	Projection:	NAD 27 SP
Data:	GIS	Revised October 2025	

CDL, et al



Units = mg/L
Contour Interval: 100

0 125 250 500 750 1,000 Feet

TDS CONTOURS OF SHALLOW MONITORS

PAA 3 EXTENSION ISR PROJECT
BROOKS COUNTY, TEXAS

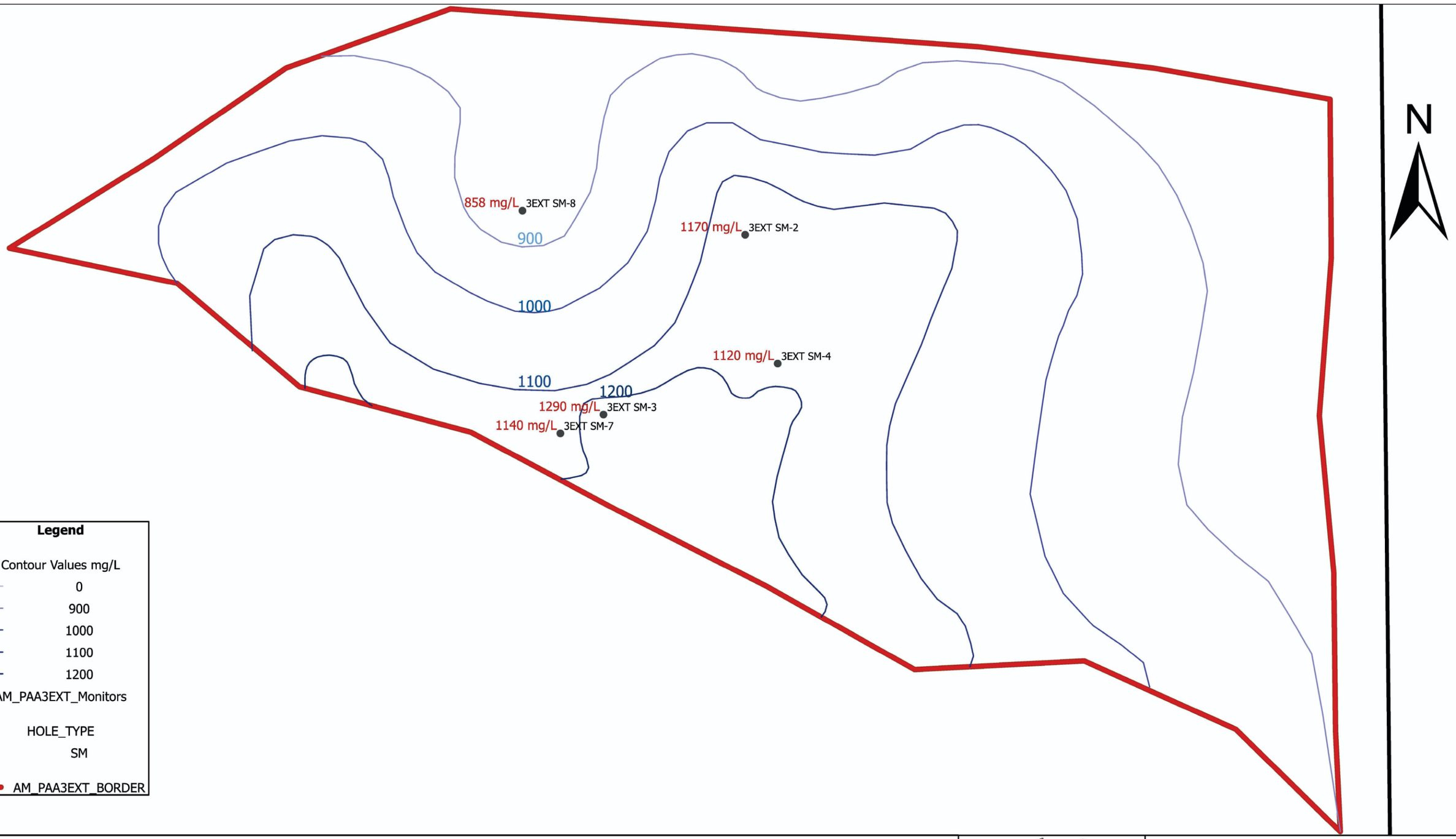
FIGURE IV.E. 1

Date: MARCH 2026

enCore energy

STATE OF TEXAS
WILLIAM W JACOB
GEOLOGY
11284
LICENSED
PROFESSIONAL GEOSCIENTIST

5/6/26



Units = mg/L
Contour Interval: 100

0 125 250 500 750 1,000 Feet

STATE OF TEXAS
Adrian E. Garcia
Geology
1780
LICENSED
PROFESSIONAL GEOSCIENTIST

TDS CONTOURS OF SHALLOW MONITORS

PAA 3 EXTENSION ISR PROJECT
BROOKS COUNTY, TEXAS

FIGURE IV.E. 2

Date: February 9, 2026

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N

0* 3EXT SSM-2

0* 3EXT SSM-1

0* 3EXT SSM-3

Legend

AM_PAA3EXT_Monitors

HOLE_TYPE

SSM

0* = No Value

Units in mg/L

No contours due to wells not making water.

0 125 250 500 750 1,000

Feet

STATE OF TEXAS
Adrian E. Garcia
Geology
1780
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PROFESSIONAL GEOSCIENTIST

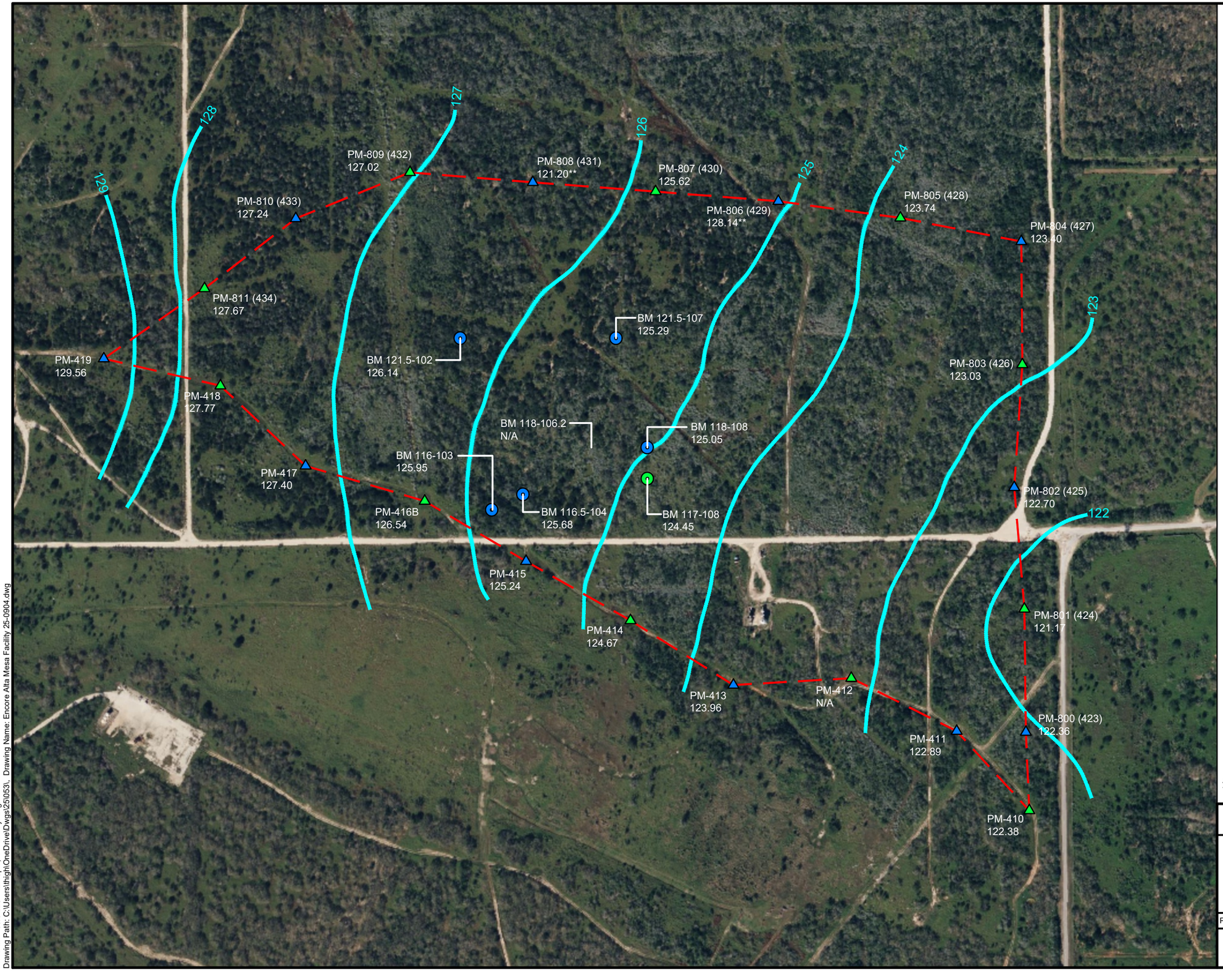
TDS CONTOURS OF SUPER SHALLOW MONITORS

PAA 3 EXTENSION ISR PROJECT
BROOKS COUNTY, TEXAS

FIGURE IV.E. 3

Date: February 9, 2026

enCore energy



LEGEND

- Pumping Well (Transducer)
- Baseline Monitoring Well (Manual)
- Perimeter Monitoring Well (Transducer)
- Perimeter Monitoring Well (Manual)
- PAA-3 Extension Boundary
- Potentiometric Surface Contour
- N/A — Well not accessible
- ** — Not used to draw contours because well is not in equilibrium with other nearby wells
- 123.03 — Static groundwater elevation (ft amsl) measured 7/28/25

STATE OF TEXAS
WILLIAM F VIENNE
GEOLOGY
No. 10492
LICENSED
PROFESSIONAL GEOSCIENTIST
04/24/2026

N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

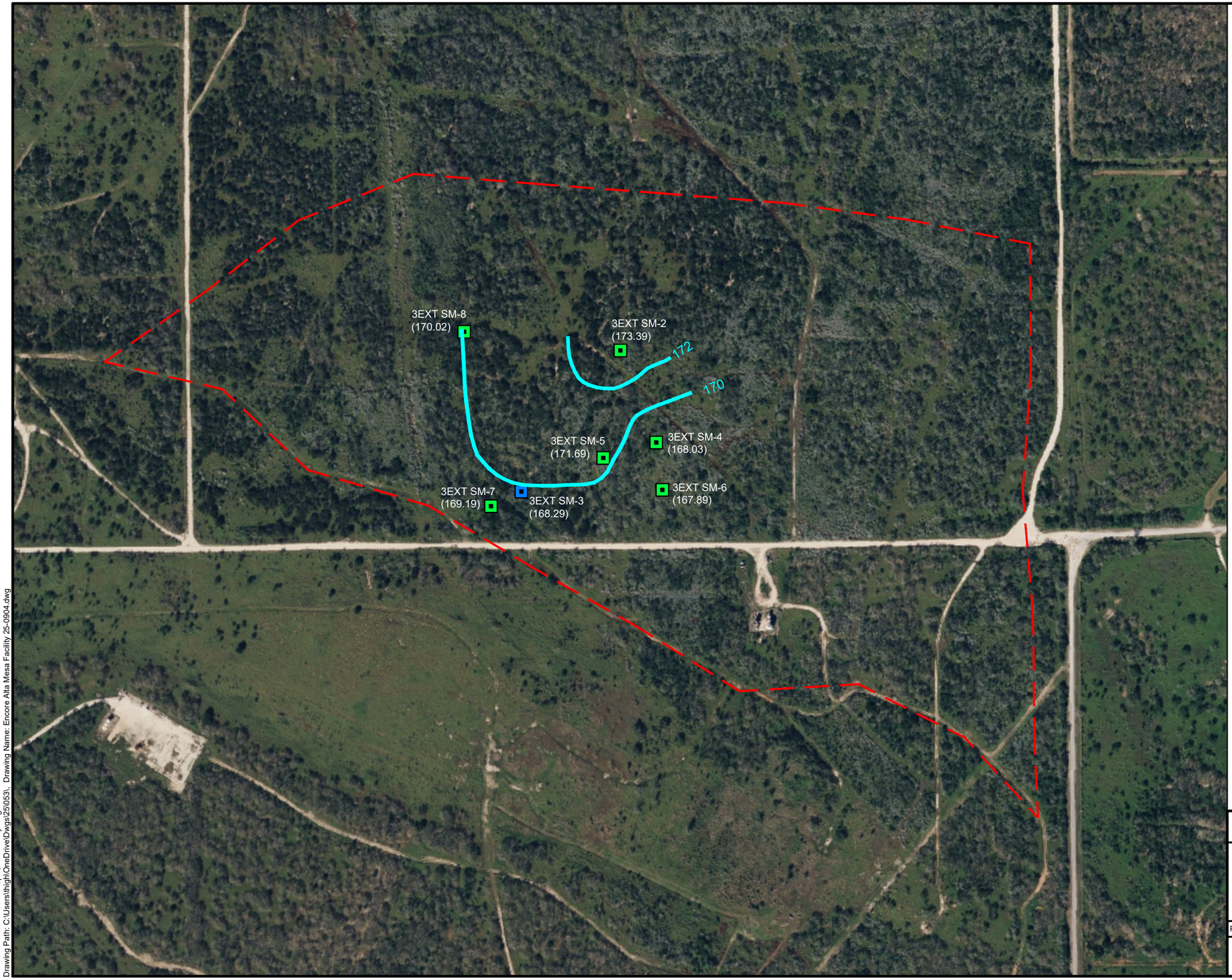
ENCORE ALTA MESA FACILITY

Figure 6
PAA-3 EXTENSION
GROUNDWATER POTENTIOMETRIC
SURFACE MAP - PRODUCTION ZONE

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

Bullock, Bennett & Associates, LLC
Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

Plot Date: 09/04/25 - 12:49pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25\053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg



LEGEND

- Shallow Monitoring Well (Transducer)
- Shallow Monitoring Well (Manual)
- PAA-3 Extension Boundary
- Potentiometric Surface Contour (ft amsl)
- (173.60) Static groundwater elevation (ft amsl) measured 7/28/25

STATE OF TEXAS
WILLIAM F VIENNE
GEOLOGY
No. 10492
LICENSED
PROFESSIONAL GEOSCIENTIST
04/24/2026

N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

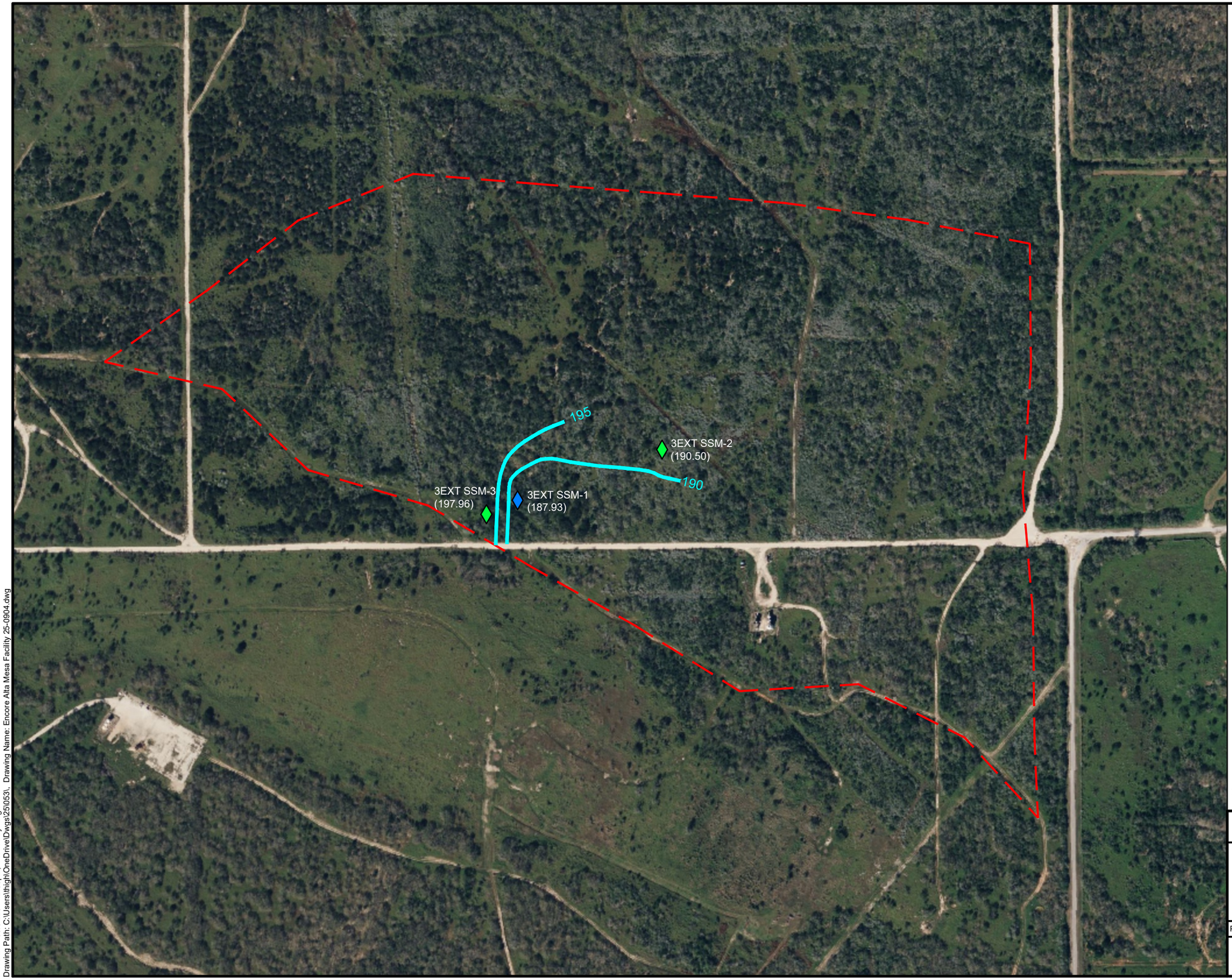
ENCORE ALTA MESA FACILITY

Figure 7
PAA-3 EXTENSION
GROUNDWATER POTENTIOMETRIC
SURFACE MAP - SHALLOW ZONE

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

Bullock, Bennett & Associates, LLC
Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

Plot Date: 09/04/25 - 12:49pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg



LEGEND

- Super Shallow MW (Transducer)
- Super Shallow MW (Manual)
- PAA-3 Extension Boundary
- Potentiometric Surface Contour (ft amsl)
- (190.37) Static groundwater elevation (ft amsl) measured 8/4/25

STATE OF TEXAS
WILLIAM F VIENNE
GEOLOGY
No. 10492
LICENSED
PROFESSIONAL GEOSCIENTIST
04/24/2026

N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

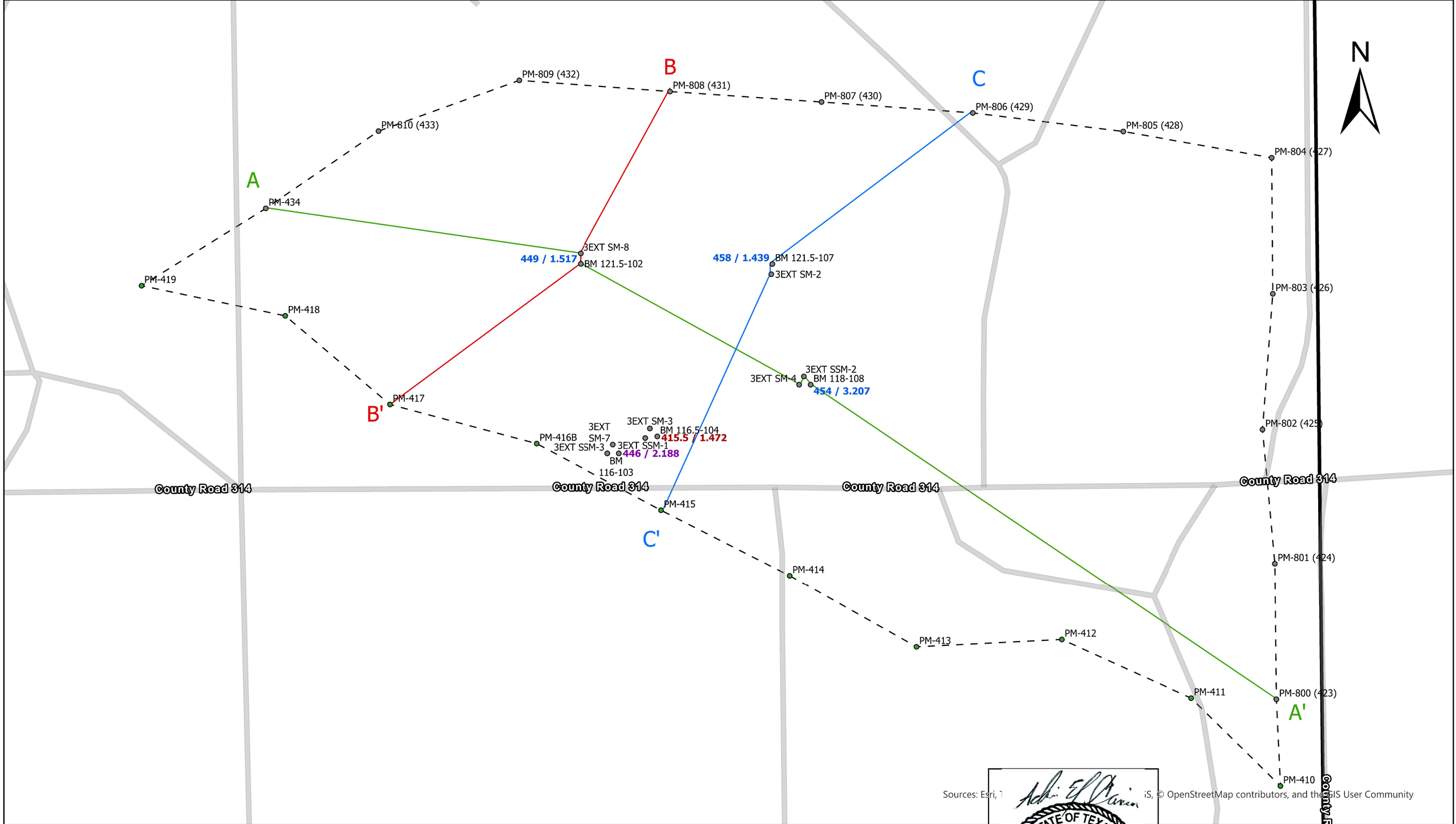
ENCORE ALTA MESA FACILITY

Figure 8
PAA-3 EXTENSION
GROUNDWATER POTENTIOMETRIC
SURFACE MAP SUPER SHALLOW ZONE

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

Bullock, Bennett & Associates, LLC
Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

Plot Date: 09/04/25 - 12:50pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg



Cross Section Lines

- A-A'
- B-B'
- C-C'

0 125 250 500 750 1,000 Feet

STATE OF TEXAS
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10/15/2025

PAA 3 Extension
Stratigraphic Cross Section Key

PAA 3 EXTENSION ISR PROJECT
BROOKS COUNTY, TEXAS

FIGURE VI.H	Date: 8/14/2025
Scale: As Shown	Drawn By: Damian Shipley

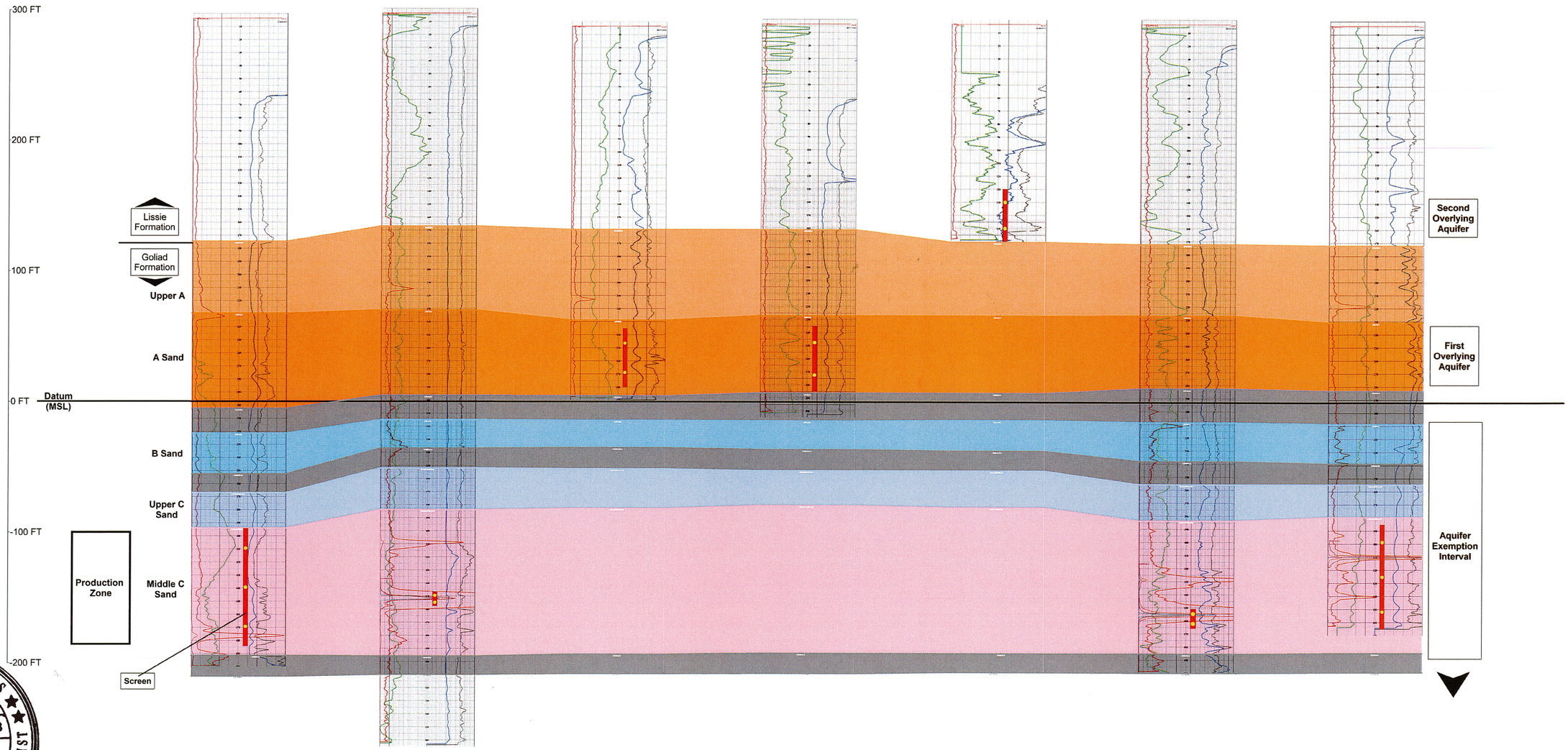
enCore energy

A

PM-434 ENCORE	831 FT	BM 121.5-102 ENCORE	29 FT	3EXT SM-8 ENCORE	682 FT	3EXT SM-4 ENCORE	26 FT	3EXT SSM-2 ENCORE	29 FT	BM 118-108 ENCORE	1514 FT	PM-800 (423) ENCORE
TD 500 FT		TD 560 FT		TD 290 FT		TD 300 FT		TD 170 FT		TD 500 FT		TD 465 FT
GL 297.0 FT		GL 301.0 FT		GL 291.0 FT		GL 293.0 FT		GL 293.0 FT		GL 293.0 FT		GL 292.0 FT

A'

TD = Total Depth
GL = Ground Level
MSL = Mean Sea Level



STATE OF TEXAS
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William W Jacob 5/7/26

Alta Mesa PAA3 Extension ISR Project
Brooks, County, Texas 2026

Figure VI.H A-A'

URI Inc.
Professional Geoscience Firm Registration No. 50688
PAA3-EXT
A - A' Cross Section

		May 2026
Scale: As Shown		Drawn By: Brendan Villa

B'

PM-417
MESTENA
TD 460 FT
GL 296.0 FT

641 FT

BM 121.5-102
ENCORE
TD 560 FT
GL 301.0 FT

29 FT

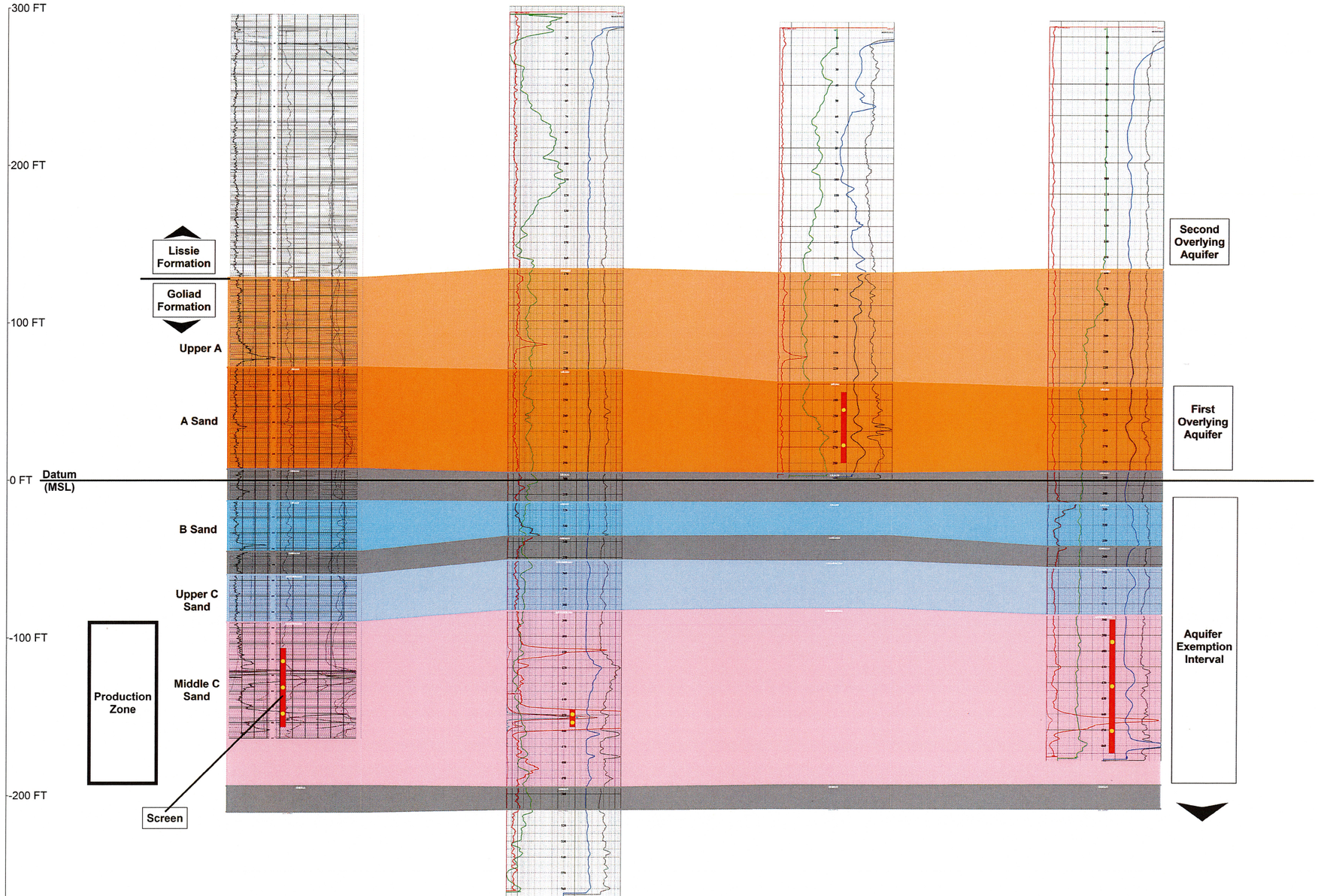
3EXT SM-8
ENCORE
TD 290 FT
GL 291.0 FT

520 FT

PM-808
ENCORE
TD 470 FT
GL 292.0 FT

B

TD = Total Depth
GL = Ground Level
MSL = Mean Sea Level



STATE OF TEXAS
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Alta Mesa PAA3 Extension ISR Project
Brooks County, Texas, 2026

Figure VI.H B-B'

URI Inc.		
Professional Geoscience Firm Registration No. 50688		
PAA3-EXT		
B - B' Cross Section		
		May 2026
Scale: As Shown		Drawn By: Brendan Villa

C'

PM-415
MESTENA
TD 465 FT
GL 287.0 FT

742 FT

3EXT SM-2
ENCORE
TD 300 FT
KB 300.0 FT

29 FT

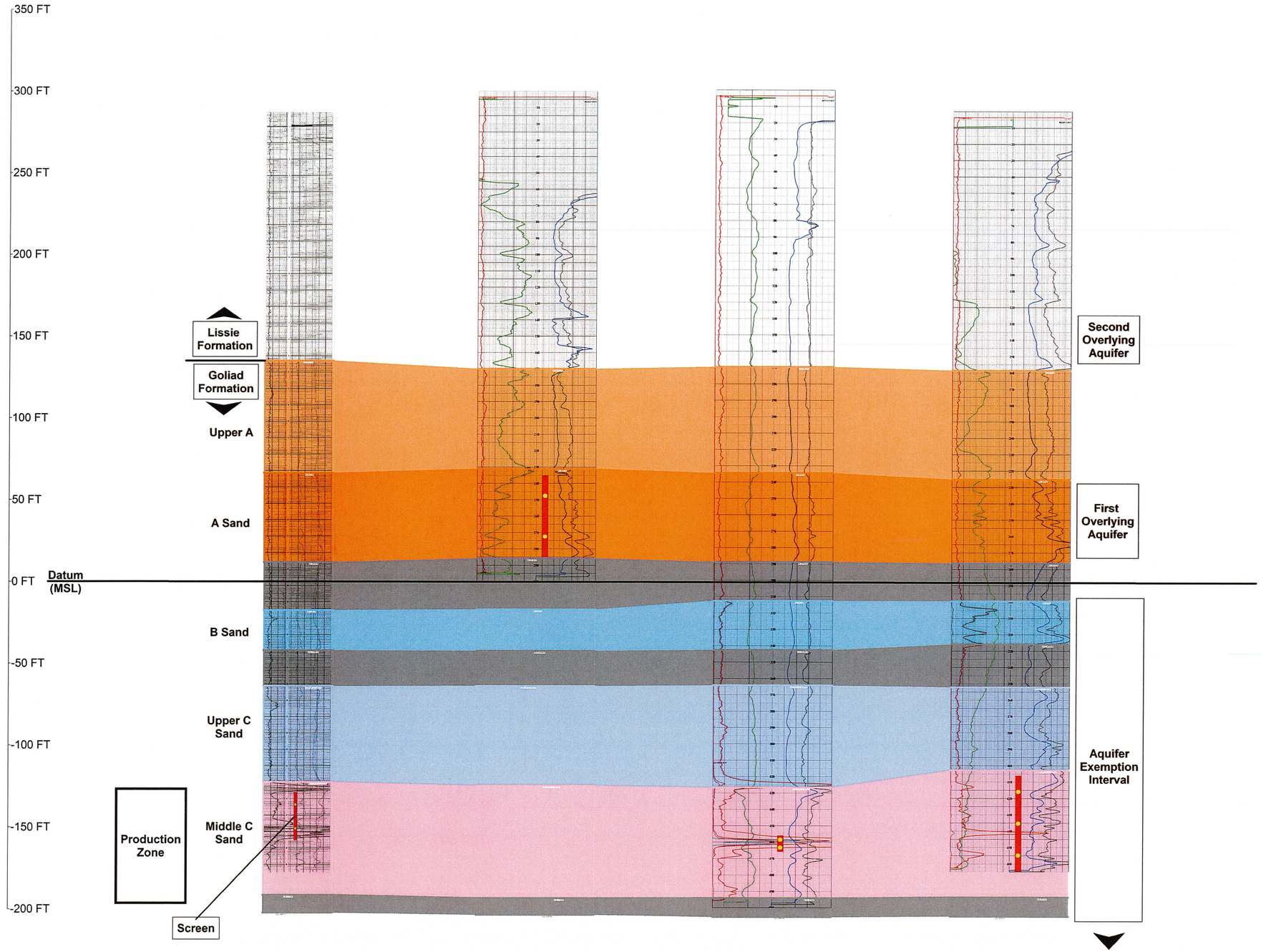
BM 121.5-107
ENCORE
TD 500 FT
GL 301.0 FT

679 FT

PM-806 (429)
ENCORE
TD 465 FT
GL 288.0 FT

C

TD = Total Depth
GL = Ground Level
MSL = Mean Sea Level



STATE OF TEXAS
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11284
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PROFESSIONAL GEOSCIENTIST

William W Jacob 5/7/26

Alta Mesa PAA3 Extension ISR Project
Brooks County, Texas 2026

Figure VI.H C-C'

URI Inc.
Professional Geoscience Firm Registration No. 50688
PAA3-EXT
C - C' Cross Section

		May 2026
Scale: As Shown		Drawn By: Brendan Villa

Tables

TABLE IV.J.1
PRODUCTION ZONE GROUNDWATER QUALITY DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

	Well ID:	PM-800	PM-801	PM-802	PM-803	PM-804	PM-805	PM-806	PM-807	PM-808	PM-808	PM-808	PM-809	PM-810	PM-811/434
	Sample Date:	09/09/25	09/09/25	09/09/25	09/18/25	09/18/25	09/09/25	09/09/25	11/14/25	09/09/25	09/18/25	11/14/25	09/09/25	09/18/25	09/18/25
Arsenic	mg/L	0.0274	0.0483	0.185	0.0681	0.0509	0.134	0.137	0.0332	0.108	0.0197	0.0751	0.119	0.0238	0.00610
Bicarbonate	mg/L	310	311	277	219	219	312	349	258	351	449	379	262	265	169
Cadmium	mg/L	<0.00005	<0.00005	0.0421	<0.00005	<0.00005	0.000283	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Calcium	mg/L	28.9	28.9	16.3	18.5	17.8	19.0	17.9	12.5	12.8	43.3	34.8	27.7	33.3	47.2
Carbonate	mg/L	<2	74.5	<2	57.8	<2	72.0	<2	55.2	<2	<2	52.2	<2	72.1	<2
Chloride	mg/L	298	278	288	310	313	268	272	296	302	378	330	248	298	317
Conductivity	umhos/cm	1590	1620	1490	1550	1580	1530	1600	1640	1550	2040	1800	1430	1630	1720
Fluoride	mg/L	0.85	0.86	0.98	1.18	1.23	0.82	0.95	1.02	1.09	1.27	1.12	0.92	0.85	1.58000
Hardness as CaCO3	mg/L	122	123	82	75	67	104	108	66	75	159	139	117	138	138.00
Hydroxide as CaCO3	mg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Iron	mg/L	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09
Lead	mg/L	<0.0001	<0.0001	0.00394	<0.0001	<0.0001	0.00036	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Magnesium	mg/L	12.1	12.4	10.00	6.92	5.46	13.8	15.3	8.48	10.4	12.4	12.7	11.5	13.2	5.00
Manganese	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.085	0.077	<0.02	<0.02	<0.02
Mercury	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	0.00022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002
Molybdenum	mg/L	0.0137	0.00975	0.00104	0.0481	0.0318	0.0132	0.0129	0.00492	0.0141	0.0209	0.00575	0.0238	0.0138	0.0367
Nitrate/Nitrite as N	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.026	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Nitrogen, ammonia	mg/L	0.928	0.680	0.874	2.79	1.52	0.363	<0.1	2.00	2.34	5.18	6.10	<0.1	<0.1	<0.1
pH	s.u.	7.5	7.9	7.5	7.7	7.3	7.9	7.5	8.2	7.6	7.7	8.1	7.4	7.9	6.9
Potassium	mg/L	14.0	17.1	18.8	11.1	24.4	10.1	7.96	13.3	13.7	14.2	12.3	7.73	11.1	19.5
Radium 226	pCi/L	3.2	2.7	2.3	3.9	2.1	1.2	1.1	0.43	0.72	1.3	2.2	0.88	1.3	0.73
Selenium	mg/L	0.00061	<0.0001	0.0198	0.00801	0.0112	0.00021	<0.0001	0.00264	<0.0001	0.00031	0.00425	0.00082	0.00161	0.00174
Silica	mg/L	21.6	20.8	19.4	16.8	22.1	20.8	22.6	20.7	20.7	18.4	20.6	18.2	20.0	17.1
Sodium	mg/L	303	306	289	290	282	289	319	276	315	344	312	265	287	323
Sulfate	mg/L	92.3	81.5	77.8	71.9	137	49.7	73.6	5.5	27.4	87.6	2.2	97.4	82.8	196
TDS (residue, filterable)	mg/L	900	926	838	842	872	880	918	898	858	1190	1060	814	920	972
Total Alkalinity	mg/L	310	386	277	276	219	384	349	313	351	449	431	262	337	169
Uranium	mg/L	0.0101	0.00896	0.0960	0.00306	0.00625	0.00196	0.00099	0.00134	0.00034	0.00111	0.00126	0.00334	0.00343	0.00093

TABLE IV.J.1
PRODUCTION ZONE GROUNDWATER QUALITY DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

	Well ID:	PM-410	PM-411	PM-412	PM-413	PM-414	PM-415	PM-417	PM-418	PM-419	BM 116-103	BM 116.5-104	BM 118-108	BM 121.5-102	BM 121.5-107
	Sample Date:	2005*	2005*	2005*	2005*	2005*	2005*	2005*	2005*	2005*	12/10/25	12/10/25	12/10/25	12/10/25	12/10/25
Arsenic	mg/L	0.06	0.049	0.048	0.007	0.016	0.505	0.017	0.083	0.053	0.101	1.14	0.0139	0.27	0.0792
Bicarbonate	mg/L	240	406	482	400	331	322	598	416	514	308	286	285	280	219
Cadmium	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Calcium	mg/L	18	43	29	18	22	22	42	30	33	11.5	7.02	19	15.4	7.94
Carbonate	mg/L	6	0	0	0	0	0	0	0	0	20.9	19.8	25.8	25.4	15.6
Chloride	mg/L	258	306	241	244	278	285	257	256	255	252	235	241	235	232
Conductivity	umhos/cm	1460	1730	1590	1520	1460	1490	1760	1680	1700	1610	1390	1530	1450	1390
Fluoride	mg/L	0.89	0.73	0.89	0.73	1.7	1.3	0.62	0.76	0.82	1.03	1.29	0.85	0.93	0.84
Hardness as CaCO3	mg/L										58	45	85	75	45
Hydroxide as CaCO3	mg/L										<2	<2	<2	<2	<2
Iron	mg/L	<0.01	0.01	0.01	<0.01	0.02	0.04	0.02	<0.01	0.04	<0.09	<0.09	<0.09	<0.09	<0.09
Lead	mg/L	<0.001	<0.001	<0.001	0.001	0.002	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Magnesium	mg/L	4.1	12	12	7.8	7.8	8.3	16	12	14	7.03	6.6	9	8.96	6.15
Manganese	mg/L	<0.01	0.01	0.04	<0.01	<0.01	0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.02
Mercury	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00229	0.00194	0.00138	0.00045	0.0015
Molybdenum	mg/L	<0.1	<0.1	<0.1	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	0.0817	0.0268	0.00902	0.0348	0.0146
Nitrate/Nitrite as N	mg/L	0.09	0.36	0.07	0.03	25	0.13	0.23	0.29	0.2	<0.02	<0.02	<0.02	<0.02	<0.02
Nitrogen, ammonia	mg/L	<0.1	0.36	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	0.272	<0.1	0.23	0.106	<0.1
pH	s.u.	8.51	7.71	7.64	8.06	8.13	8.09	7.64	8.01	7.63	8.5	8.6	8.6	8.6	8.5
Potassium	mg/L	13	12	9.3	12	9.9	14	12	14	9.8	20.1	16.4	8.6	6.5	9.84
Radium 226	pCi/L	3.4	3.8	4.9	4.9	4.9	3.8	10	2.9	1.0	200	16	550	43	77
Selenium	mg/L	0.006	0.005	<0.001	0.001	0.001	<0.001	<0.001	0.002	0.001	0.0125	0.00032	0.00011	0.00432	0.0182
Silica	mg/L	32	26	22	28	21	20	31	23	27	25.2	13.3	23.5	22.8	21.6
Sodium	mg/L	265	288	300	280	258	265	300	295	310	296	259	279	268	256
Sulfate	mg/L	90	64	33	51	11	18	12	90	48	101	11.8	80.7	49.6	81.2
TDS (residue, filterable)	mg/L	762	905	875	805	740	779	965	938	948	892	748	854	798	756
Total Alkalinity	mg/L	207	333	395	328	271	264	490	341	421	329	306	311	306	235
Uranium	mg/L	0.02	0.017	0.003	0.051	0.003	0.006	0.007	0.21	0.13	0.0169	0.00516	0.0592	0.00754	0.0104

Notes:
1. * - PM-410 through PM-419 water quality data are from the PAA-3 permit application (Mesteña, 2005).

TABLE IV.J.2

NON-PRODUCTION ZONE GROUNDWATER QUALITY DATA SUMMARY

ALTA MESA PAA-3 EXTENSION

		Well ID:	**SM-2**	**SM-3**	**SM-4**	**SM-5**
		Sample Date	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Arsenic	mg/L		0.00147	0.00321	0.00488	0.0135
Bicarbonate	mg/L		176	48.9	129	53.4
Cadmium	mg/L		0.000201	0.000054	<0.00005	<0.00005
Calcium	mg/L		30.8	90.0	45.9	105
Carbonate	mg/L		<2	<2	<2	<2
Chloride	mg/L		423	651	556	644
Conductivity	umhos/c		2070	2330	2090	2370
Fluoride	mg/L		1.79	0.47	0.68	0.62
Iron	mg/L		<0.09	<0.09	<0.09	<0.09
Lead	mg/L		0.00039	<0.0001	<0.0001	<0.0001
Magnesium	mg/L		8.69	4.30	15.1	0.28
Manganese	mg/L		<0.02	<0.02	0.058	<0.02
Mercury	mg/L		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum	mg/L		0.0291	0.0101	0.0124	0.0166
Nitrate/Nitrite as	mg/L		0.965	0.024	<0.02	5.90
Nitrogen,	mg/L		<0.1	1.73	1.42	<0.1
pH	s.u.		7.6	6.8	7.0	7.2
Potassium	mg/L		14.2	28.6	15.7	30.4
Radium 226	pCi/L		0.33	1.1	0.57	1.8
Selenium	mg/L		0.00100	0.00483	0.00122	0.00512
Silica	mg/L		16.2	12.0	25.0	19.9
Sodium	mg/L		372	334	337	342
Sulfate	mg/L		222	113	126	111
TDS (residue,	mg/L		1170	1290	1120	1340
Total Alkalinity	mg/L		176	48.9	129	53.4
Uranium	mg/L		0.00109	0.00207	0.00143	0.00108

TABLE IV.J.3
BASELINE WATER QUALITY SUMMARY STATISTICS
ALTA MESA PAA-3 EXTENSION

		Production Zone						Non-Production Zone			Well ID By Area*		
		Mine Area			Production Area						Production Zone		Non-Prod.
Parameter	Units	Low	Avg	High	Low	Avg	High	Low	Avg	High	Mine Area	Production Area	Zone
Arsenic	mg/L	0.0061	0.0815	0.505	0.0139	0.3208	1.140	0.0015	0.0058	0.0135	PM-800	BM 116-103	SM-2
Bicarbonate	mg/L	169	341	598	219	276	308	48.9	102	176	PM-801	BM 116.5-104	SM-3
Cadmium	mg/L	<0.00005	0.0031	0.042	<0.00005	<0.0001	<0.0001	<0.00005	0.00009	0.000201	PM-802	BM 118-108	SM-4
Calcium	mg/L	13	27	47.2	7.02	12.2	19.0	30.8	67.9	105	PM-803	BM 121.5-102	SM-5
Carbonate	mg/L	<2	18	74.5	15.60	21.50	25.80	<2	<2	<2	PM-804	BM 121.5-107	
Chloride	mg/L	241	286	378	232	239	252	423	569	651	PM-805		
Conductivity	umhos/cm	1430	1616	2040	1390	1474	1610	2070	2215	2370	PM-806		
Fluoride	mg/L	0.6200	1.01	1.70	0.8400	0.9880	1.29	0.4700	0.8900	1.79	PM-807		
Iron	mg/L	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	PM-808		
Lead	mg/L	<0.0001	0.0006	0.00394	<0.0001	<0.0001	<0.0001	<0.0001	0.0001725	0.00039	PM-809		
Magnesium	mg/L	4.1	10.6	16.0	6.15	7.55	9.00	0.28	7.09	15.1	PM-810		
Manganese	mg/L	<0.02	0.0227	0.085	<0.02	<0.02	<0.02	<0.02	0.0295	0.058	PM-811/434		
Mercury	mg/L	<0.0002	0.00020	0.00022	0.0005	0.0015	0.002	<0.0002	<0.0002	<0.0002	PM-410		
Molybdenum	mg/L	0.0010	0.0718	0.600	0.0090	0.0334	0.082	0.0101	0.01705	0.0291	PM-411		
Nitrate/Nitrite as N	mg/L	<0.02	1.2	25	<0.02	<0.02	<0.02	<0.02	1.73	5.9	PM-412		
Nitrogen, ammonia	mg/L	<0.1	1.1	6.1	<0.1	0.1616	0.272	<0.1	0.8375	1.73	PM-413		
pH	s.u.	6.9	7.8	8.5	8.50	8.56	8.60	6.8	7.15	7.6	PM-414		
Potassium	mg/L	7.7	13.1	24.4	6.50	12.3	20.1	14.2	22.2	30.4	PM-415		
Radium 226	pCi/L	0.43	2.8	10.0	16.0	177	550	0.33	0.95	1.8	PM-417		
Selenium	mg/L	<0.0001	0.0029	0.020	0.0001	0.0071	0.018	0.001	0.0030425	0.00512	PM-418		
Silica	mg/L	16.8	22.2	32.0	13.3	21.3	25.2	12.0	18.3	25.0	PM-419		
Sodium	mg/L	258	294	344	256	272	296	334	346	372			
Sulfate	mg/L	2.2	65	196	11.8	64.9	101	111	143	222			
TDS (residue, filterable)	mg/L	740	896	1190	748	810	892	1120	1230	1340			
Total Alkalinity	mg/L	169	329	490	235	297	329	48.9	102	176			
Uranium	mg/L	0.0003	0.0255	0.210	0.0052	0.0198	0.059	0.00108	0.0014175	0.00207			

Notes:
1. * - Wells used for low, average, and high values.

Table IV.L

ESTIMATED SCHEDULE OF MINING AND GROUNDWATER RESTORATION		
PA1	Production	Completed - September 6, 2011
	Groundwater Restoration	Completed – March 16, 2018
PA2	Production	Quarter 2, 2007 to Quarter 4, 2025
	Groundwater Restoration	Quarter 1, 2026 to Quarter 2, 2027
PA3	Production	Quarter 3, 2009 to Quarter 2, 2029
	Groundwater Restoration	Quarter 3 2029 to Quarter 3, 2030
PA4	Production	Quarter 1, 2011 to Quarter 3, 2026
	Groundwater Restoration	Quarter 3, 2030 to Quarter 3, 2031
PA5	Production	Quarter 3, 2011 to Quarter 2, 2026
	Groundwater Restoration	Quarter 1, 2032 to Quarter 1, 2033
PA6	Production	Quarter 3, 2012 to Quarter 2, 2026
	Groundwater Restoration	Quarter 4, 2033 to Quarter 1, 2035
PA7	Production	Quarter 2, 2024 to Quarter 3, 2027
	Groundwater Restoration	Quarter 4, 2035 to Quarter 4, 2037

PA = Production Area

This Mine Plan represents an estimate for the timing of the event listed. The timing of these events is dependent on many factors beyond the control of the permittee including, but not limited to, the following:

1) timing of the approval of the permits required to mine ore bodies;
2) the ore body response to the lixiviant used for recovery;
3) the ultimate economic recovery of the uranium from each ore body;
4) the sequence of mining the various ore bodies;
5) the response of each ore body to the restoration techniques employed;
6) geopolitical actions/inactions impacting U.S. domestic uranium industry.

Table IV.M.1

Updated Fluid Handling Capacity vs. Fluid Disposal Requirements

Mine Production Flowrate at 6,000 gpm

		Year											
		Jan	**Feb**	**Mar**	**Apr**	**May**	**June**	**July**	**Aug**	**Sept**	**Oct**	**Nov**	**Dec**
PA1 - Production - Restored	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA2 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA3 - Production	kgal	65,880	65,880	65,880	65,880	65,880	65,880	65,880	65,880	65,880	65,880	65,880	65,880
PA4 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA5 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA6 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA7 - Production	kgal	197,640	197,640	197,640	197,640	197,640	197,640	197,640	197,640	197,640	197,640	197,640	197,640
PA1 - Restoration - Restored	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA2 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA3 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA4 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA5 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA6 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA7 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
Total Production Flow	kgal	263,520	263,520	263,520	263,520	263,520	263,520	263,520	263,520	263,520	263,520	263,520	263,520
Total Restoration Flow	kgal	0	0	0	0	0	0	0	0	0	0	0	0
Wastewater Sources													
Production Bleed	kgal	2,635	2,635	2,635	2,635	2,635	2,635	2,635	2,635	2,635	2,635	2,635	2,635
RO Reject	kgal	0	0	0	0	0	0	0	0	0	0	0	0
Other Effluents	kgal	375	375	375	375	375	375	375	375	375	375	375	375
Rain Direct (North & South Plant)	kgal	30	42	30	39	82	76	82	66	108	86	30	34
Severe Rain Event (10 year 24 hour)	kgal	186	186	186	186	186	186	186	186	186	186	186	186
Severe Rain Event (100 year 24 hour)	kgal	292	292	292	292	292	292	292	292	292	292	292	292
Total	kgal	**3,518**	**3,530**	**3,518**	**3,527**	**3,570**	**3,564**	**3,570**	**3,554**	**3,596**	**3,574**	**3,518**	**3,522**
Fluid Handling Sources													
Disposal Well Capacity	kgal	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**
Net Disposal Capacity	kgal	6,125	6,113	6,125	6,116	6,073	6,079	6,073	6,089	6,047	6,069	6,125	6,121
Emergency Capacity Sources													
WDW System Tank Capacity	kgal	180	180	180	180	180	180	180	180	180	180	180	180
Pad Capacity	kgal	160	160	160	160	160	160	160	160	160	160	160	160
Emergency Capacity Available	kgal	**6,465**	**6,453**	**6,465**	**6,456**	**6,413**	**6,419**	**6,413**	**6,429**	**6,387**	**6,409**	**6,465**	**6,461**

Table Notes

Table entries compiled pursuant to *Technical Guideline III - Fluid Handling;Demand vs. Capacity Evaluation.*

Table applicable to any time period and activity at any location as table values are maximums. Production feed rate = 6000 gpm

Assumes 30.5 days per month for all months

Assumes a 10 year - 24 hour AND a 100 year - 24 hour storm event occurs each month. WDW System Tank Capacity assumed at 2/3 total capacity

Table IV.M.2

Updated Fluid Handling Capacity vs. Fluid Disposal Requirements

Mine Production Flowrate at 3,000 gpm

		Year											
		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
PA1 - Production - Restored	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA2 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA3 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA4 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA5 - Production	kgal	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760
PA6 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA7 - Production	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA1 - Restoration - Restored	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA2 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA3 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA4 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA5 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA6 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
PA7 - Restoration	kgal	0	0	0	0	0	0	0	0	0	0	0	0
Total Production Flow	kgal	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760	131,760
Total Restoration Flow	kgal	0	0	0	0	0	0	0	0	0	0	0	0
Wastewater Sources													
Production Bleed	kgal	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318	1,318
RO Reject	kgal	0	0	0	0	0	0	0	0	0	0	0	0
Other Effluents	kgal	375	375	375	375	375	375	375	375	375	375	375	375
Rain Direct (North & South Plant)	kgal	30	42	30	39	82	76	82	66	108	86	30	34
Severe Rain Event (10 year 24 hour)	kgal	186	186	186	186	186	186	186	186	186	186	186	186
Severe Rain Event (100 year 24 hour)	kgal	292	292	292	292	292	292	292	292	292	292	292	292
Total	kgal	**2,201**	**2,213**	**2,201**	**2,210**	**2,253**	**2,247**	**2,253**	**2,237**	**2,279**	**2,257**	**2,201**	**2,205**
Fluid Handling Sources													
Disposal Well Capacity	kgal	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**	**9,643**
Net Disposal Capacity	kgal	7,442	7,430	7,442	7,433	7,390	7,396	7,390	7,406	7,364	7,386	7,442	7,438
Emergency Capacity Sources													
WDW System Tank Capacity	kgal	180	180	180	180	180	180	180	180	180	180	180	180
Pad Capacity	kgal	160	160	160	160	160	160	160	160	160	160	160	160
Emergency Capacity Available	kgal	**7,782**	**7,770**	**7,782**	**7,773**	**7,730**	**7,736**	**7,730**	**7,746**	**7,704**	**7,726**	**7,782**	**7,778**

Table Notes

Table entries compiled pursuant to *Technical Guideline III - Fluid Handling;Demand vs. Capacity Evaluation.*

Table applicable to any time period and activity at any location as table values are maximums. Production feed rate = 3000 gpm

Assumes 30.5 days per month for all months

Assumes a 10 year - 24 hour AND a 100 year - 24 hour storm event occurs each month. WDW System Tank Capacity assumed at 2/3 total capacity

Table IV.M.3
Projected Rainfall Volumes on Processing Plant Pad

	Rain (in)	Overall Pad footprint	rain volume (gal)	rainfall (kgal)
Jan	1.13	42,525	29,957	30
Feb	1.58	42,525	41,887	42
Mar	1.14	42,525	30,222	30
Apr	1.46	42,525	38,706	39
May	3.1	42,525	82,183	82
Jun	2.85	42,525	75,556	76
Jul	3.08	42,525	81,653	82
Aug	2.49	42,525	66,012	66
Sep	4.07	42,525	107,899	108
Oct	3.23	42,525	85,630	86
Nov	1.12	42,525	29,692	30
Dec	1.27	42,525	33,669	34
Total	**26.52**			**703**

	Rain (in)	Overall Pad footprint	rain volume (gal)	rainfall (kgal)
10 year 24 hour	7	42,525	185,576	186
100 year 24 hour	11	42,525	291,619	292

Notes

Data previously submitted as part of RML Application in 2012. source - weatherchannel.com
http://www.weather.com/weather/wxclimatology/monthly/graph/USTX0443 Monthly data from Falfurrias, TX station
Severe storm data from US Dept. of Commerce Technical Paper No. 40,
Rainfall Frequency Atlas of the United States.

Table IV.M.4
Processing Plant Pad Capacity

Main Pad Area	Process Pad footprint total (ft2)	23,899
	Dryer Bldg footprint (ft2)	1,925
	Flat bottom tank footprint (ft2)	1,950
	Available space (ft2)	20,024
	curb height (ft)	0.5
	pad holding capacity (gal)	74,890
	Pad trenches holding capacity (gal)	10,053
	Pad sumpss holding capacity (gal)	1,739
	Process Pad capacity (gal)	**86,682**
	Yellowcake area east of dryer (ft2)	2,915
	volume of YC area pad (gal)	10,902
	YC trenches holding capacity (gal)	1,282
	YC sumps holding capacity (gal)	841
	YC area capacity (gal)	**13,025**
	Total volume (gal)	**99,707**
South Plant	Pad Capacity (gal)	69,671
	Flat bottom tank Capacity (gal)	-7,283
	Total south pad capacity (gal)	**62,387**
	total plant pad capacity (gallons)	**162,094**

WDW System Tank Capacity

Waste Water Tank Capacity (gal)	46,000
Number of Tanks	6
Total Tank Capacity (gal)	**276,000**

Notes
Data from previous submittals on RML Applications.
~~Main Pad~~ Area Data from Response to NOD, May 3, 2001
South Pad Data from RML Plant Expansion Application, Nov. 19, 2007

Table IV.M.5
South Plant Fluid Retention Capacity

All capacities are in gallons

Plant Pad Dimensions			
Length (ft)	**Width (ft)**	**Area (ft^2)**	**Height (ft)**
139	134	18626	0.5
H_2O Ret. Capacity			**69,671**

Tank SA / Volumes						
Tank	**Qty.**	**Diamter**	**Area (per tank)**	**total area**	**Volume**	**H_2O Ret. Capacity**
Eluant	3	14	154	462	231	1,727
Slurry	3	14	154	462	231	1,727
Roll	3	12	113	339	170	1,268
Barren	2	14	154	308	154	1,151
Dirty H_2O	2	15.5	189	377	189	1,411
				Tank footprint volume		**7,283**
				Pad capacity		**69,671** gallons
				Tank footprint capacity		**-7,283** gallons

Source: RML Plant Expansion Application, Nov. 19, 2007

Table IV.M.6

Other Sources of Wastewater

Source of Wastewater	Quantity
Uranium Production Process	4,160,000
Decontamination/Washdown Water on Pads	110,000
Dryer Process Condensate	47,000
RO System Maintenance Wastewater	4,000
Laboratory Drain Water	4,000
Tank Overflow on Pads	40,000
Wellfield Maintenance Wastewater	40,000
Resin Cleaning Rinse Water	100,000
Annual Total	**4,505,000**

Monthly Total (kgal) **375**

Table IV.N
Restoration Table

Parameter	Units	Restoration Target
Arsenic	mg/L	0.0815
Bicarbonate	mg/L	341
Cadmium	mg/L	0.0031
Calcium	mg/L	27
Carbonate	mg/L	18
Chloride	mg/L	286
Conductivity	umhos/cm	1616
Fluoride	mg/L	1.0070
Iron	mg/L	<0.09
Lead	mg/L	0.0006
Magnesium	mg/L	10.6
Manganese	mg/L	0.0227
Mercury	mg/L	0.00020
Molybdenum	mg/L	0.0718
Nitrate/Nitrite as N	mg/L	1.2
Nitrogen, ammonia	mg/L	1.1
pH	s.u.	7.8
Potassium	mg/L	13.1
Radium 226	pCi/L	2.8
Selenium	mg/L	0.0029
Silica	mg/L	22
Sodium	mg/L	294
Sulfate	mg/L	65
TDS (residue, filterable)	mg/L	896
Total Alkalinity	mg/L	329
Uranium	mg/L	0.0255

Table IV.O Proposed Upper Control Limits		
Parameter	**Units**	**UCL**
Chloride	mg/L	472.5
Conductivity	umhos/cm	2550
Total Alkalinity	mg/L	612.5

Table IV.P
P&A Estimate Table

Alta Mesa - PAA-3 Ext PLUGGING AND ABANDONMENT COST ESTIMATE
Apr-26

		IN			FT	CU YD	CU YD	EACH WELL									
PAA	WELL TYPE	WELL CASING	ID Inches	QTY	AVERAGE DEPTH	HOLE VOLUME	Slurry REQ'D	SLURRY COST	BACKHOE	BACKHOE OPERATOR	ENG/ GEOL	PLUGGING OPERATORS	PLUGGING EQUIPMENT	Ancillary 2%	TOTAL PER HOLE	TOTAL PAA	WITH PROFIT
PAA-3 Ext	PRODUCTION	6	5.78	200	500	3.37	4.05	$ 175	$ 18	$ 10	$ 86	$ 58	$ 10	$ 7	$ 363	$ 72,623	$ 87,147
PAA-3 Ext	PMs	5	5.78	12	472	3.19	3.82	$ 165	$ 18	$ 10	$ 86	$ 58	$ 10	$ 7	$ 353	$ 4,238	$ 5,085
PAA-3 Ext	Baselines	5	5.78	8	523	3.53	4.24	$ 183	$ 18	$ 10	$ 86	$ 58	$ 10	$ 7	$ 371	$ 2,970	$ 3,565
PAA-3 Ext	Shallow	5	5.78	8	299	2.02	2.42	$ 104	$ 18	$ 10	$ 86	$ 58	$ 10	$ 6	$ 292	$ 2,332	$ 2,799
PAA-3 Ext	Super Shallow	5	4.85	4	173	0.82	0.99	$ 43	$ 18	$ 10	$ 86	$ 58	$ 10	$ 4	$ 228	$ 914	$ 1,097
PAA TOTALS				232			913	$ 39,354	$ 4,218	$ 2,229	$ 19,886	$ 13,375	$ 2,386	$ 1,629		$ 83,077	$ 99,692
2025 Inflationary adjustment (2.8%)																	$ 2,791

USC TOTAL (2025) **$ 102,484**

Cost per Well	$442

CEMENT SLURRY OVERAGE		120%
SLURRY MATERIAL COST PER 1 CUBIC YARD	$	43.11
HOLES FILLED PER DAY		7
PLUGGING OPERATORS		2
PLUGGING OPERATOR PER YEAR	$	42,036.80
ENGINEER/GEOLOGIST PER YEAR/ PE	$	125,000.00
BACKHOE OPERATOR PER YEAR	$	42,036.80
BACKHOE USE PER DAY	$	127.27
CONTRACTOR PROFIT		120%
PLUGGING EQUIPMENT MAINTENANCE/ MO	$	1,500.00

Notes

Initial costs based on 2024 estimates.
Closure costs only account for wells added to UR03060PAA3 extension
The P&A costs estimate includes contractro profit of 20%.
Cement slurry overage of 20% is used to "top-off" hole to account for settlement in hole.
Mixture is calculated using approved P&A mixture updated August 8, 2014.
Backhoe operators and backhoe used for surface plugging tasks and used only 33% of the time.
Plugging operators and engineer utilized 100% of time
Time assignment is 250 work days per year, 21 work days per month.
Personnel costs include burden of 20%.

Slurry Mixture

	Ratio by Weight	1 yd^3		1 yd^3	201.974 gallons
Cement	1	148.5	lbs		
Gel	1.19	176.7	lbs		
Water	10.55	1,566.7	lbs		
		1,891.9	lbs		
Density		**9.367**	lbs/gal		

Material Costs

Cement	$ 12.19	per sack	94 lbs	0.13 $/lb.	19.25 $/$yd^3$
Gel	$ 13.50	per sack	100 lbs	0.14 $/lb.	23.86 $/$yd^3$
Water	No cost - from existing supply wells			0.00 $/lb.	0.00 $/$yd^3$
					43.11 $/$yd^3$

Appendices

Appendix IV.F

Well Logs, Completion Reports, and MITS

101 N. Shoreline Blvd, Suite 450, Corpus Christi TX 78401 **Phone:** 361.239.5449

NASDAQ:EU | TSX.V:EU www.encoreuranium.com

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-434 DATE 5/6/2025 DRILLER 6/17/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 374'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 394'

TOP of SCREEN 394'

TOP of UR 394'

3" SCREEN

LENGTH of UR 90'

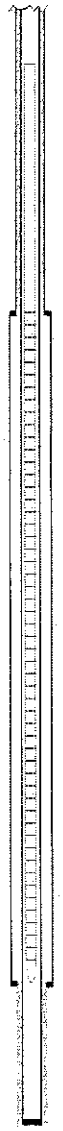
LENGTH of SCREEN 90'

BOTTOM of UR 484'

BOTTOM of SCREEN 484'

DRILL CEMENT TO 490'

HOLE TD 502'



SIGNATURE of DRILLER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-800 **DATE** 5/16/2025 **DRILLER** 5/20/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 365'

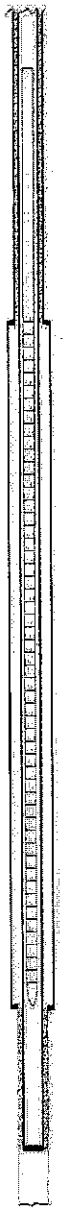
LENGTH of LAP PIPE 20'

BOTTOM of CASING 385'

TOP of SCREEN 385'

TOP of UR 385'

3" SCREEN



LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 465'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 475'

HOLE TD 471'

SIGNATURE of DRILLER Chris Carthron

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-801 DATE 4/17/2025 DRILLER 5/14/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 364'

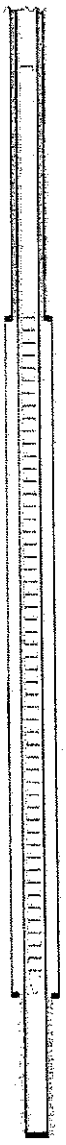
LENGTH of LAP PIPE 20'

BOTTOM of CASING 384'

TOP of SCREEN 384'

TOP of UR 384'

3" SCREEN



LENGTH of UR 85'

LENGTH of SCREEN 85'

BOTTOM of UR 469'

BOTTOM of SCREEN 469'

DRILL CEMENT TO 469'

HOLE TD 469'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-802 DATE 4/17/2025 DRILLER 5/13/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 368'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 388'

TOP of SCREEN 388'

TOP of UR 388'

3" SCREEN



LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 468'

BOTTOM of SCREEN 468'

DRILL CEMENT TO 468'

HOLE TD 470'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-803 DATE 4/17/2025 DRILLER 5/12/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 371'

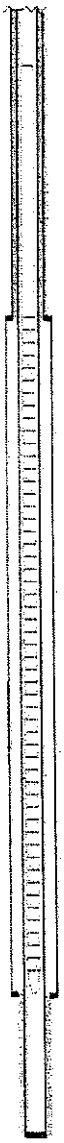
LENGTH of LAP PIPE 20'

BOTTOM of CASING 391'

TOP of SCREEN 391'

TOP of UR 391'

3" SCREEN



LENGTH of UR 75'

LENGTH of SCREEN 75'

BOTTOM of UR 466'

BOTTOM of SCREEN 466'

DRILL CEMENT TO 466'

HOLE TD 478'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-804 DATE 4/21/2025 DRILLER 5/21/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 366'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 386'

TOP of SCREEN 386'

TOP of UR 386'

3" SCREEN

LENGTH of UR 80'

LENGTH of SCREEN 80'



BOTTOM of UR 466'

BOTTOM of SCREEN 466'

DRILL CEMENT TO 470'

HOLE TD 474'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-805 DATE 4/21/2025 DRILLER 5/23/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 365'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 385'

TOP of SCREEN 385'

TOP of UR 385'

3" SCREEN

LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 465'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 470'

HOLE TD 466'



SIGNATURE of DRILLER Chris Cintron

SC

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-806 DATE 4/24/2025 DRILLER 8/08/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 365'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 385'

TOP of SCREEN 385'

TOP of UR 385'

3" SCREEN

LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 465'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 470'

HOLE TD 465'



SIGNATURE of DRILLER Luis Garza

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-807 DATE 4/24/2025 DRILLER 5/28/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 364'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 384'

TOP of UR 384'



TOP of SCREEN 384'

3" SCREEN

LENGTH of UR 85'

LENGTH of SCREEN 85'

BOTTOM of UR 469'

BOTTOM of SCREEN 469'

DRILL CEMENT TO 474'

HOLE TD 480'

SIGNATURE of DRILLER Ricky

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-808A DATE 8/13/2025 DRILLER 8/21/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 360'

LENGTH of LAP PIPE 20'

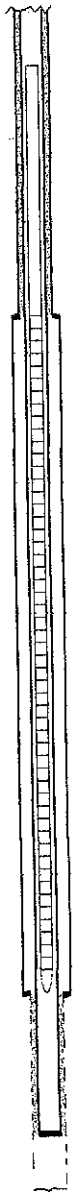
BOTTOM of CASING 380'

TOP of UR 380'

LENGTH of UR 85'

BOTTOM of UR 465'

HOLE TD 470'



TOP of SCREEN 380'

3" SCREEN

LENGTH of SCREEN 85'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 470'

SIGNATURE of DRILLER Luis Aza

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-809 DATE 6/27/2025 DRILLER 7/01/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 360'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 380'

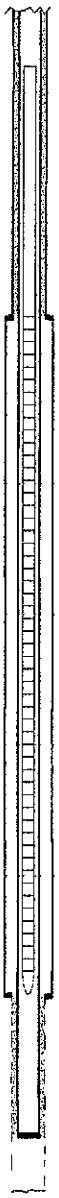
TOP of SCREEN 380'

TOP of UR 380'

3" SCREEN

LENGTH of UR 80'

LENGTH of SCREEN 80'



BOTTOM of UR 460'

BOTTOM of SCREEN 460'

DRILL CEMENT TO 465'

HOLE TD 475'

SIGNATURE of DRILLER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-810 **DATE** 6/27/2025 **DRILLER** 7/07/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 375'

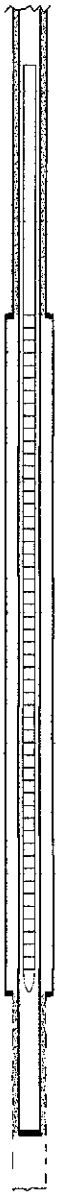
LENGTH of LAP PIPE 20'

BOTTOM of CASING 395'

TOP of SCREEN 395'

TOP of UR 395'

3" SCREEN



LENGTH of UR 85'

LENGTH of SCREEN 85'

BOTTOM of UR 480'

BOTTOM of SCREEN 480'

DRILL CEMENT TO 485'

HOLE TD 485**

SIGNATURE of DRILLER Ricky

UR

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 121.5-107 DATE 6/6/2025 DRILLER 7/12/25

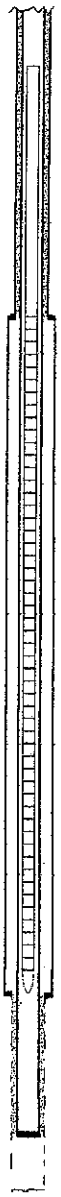
DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 446'

TOP of SCREEN 456'

TOP of UR 458'

Gravel Pack Sand



LENGTH of UR 7'

LENGTH of SCREEN 10'

BOTTOM of UR 465'

BOTTOM of SCREEN 466'

BOTTOM of LINER 468'

DRILL CEMENT TO 473'

BOTTOM of CASING 479'

CASING TD 480'

SIGNATURE of DRILLER Tom S 17 sandbags

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID **BM 118-108** DATE 6/6/2025 DRILLER 7/16/25

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 441'

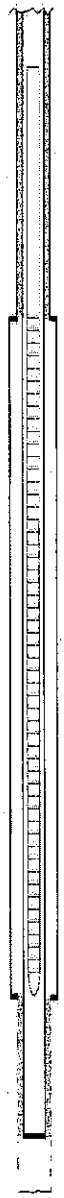
TOP of SCREEN 451'

TOP of UR 453'

Gravel Pack Sand

LENGTH of UR 7'

LENGTH of SCREEN 10'



BOTTOM of UR 460'

BOTTOM of SCREEN 461'

BOTTOM of LINER 463'

DRILL CEMENT TO 468'

BOTTOM of CASING 479'

CASING TD 480'

SIGNATURE of DRILLER Liz Aza 18 Sandbags

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 116-103 DATE 6/6/2025 DRILLER 7/17/25

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 437'

TOP of SCREEN 447'

TOP of UR 447'

Gravel Pack Sand

LENGTH of UR 5'

LENGTH of SCREEN 5'

BOTTOM of UR 452'

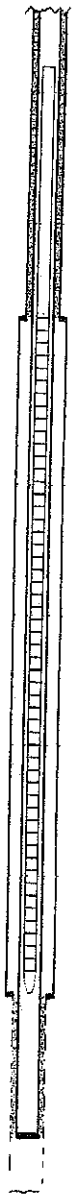
BOTTOM of SCREEN 452'

BOTTOM of LINER 454'

DRILL CEMENT TO 459'

BOTTOM of CASING 479'

CASING TD 480'



SIGNATURE of DRILLER [signature] 15 sandbags

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 116.5-104 DATE 6/6/2025 DRILLER 7/18/25

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 404'



TOP of SCREEN 414'

TOP of UR 416'

Gravel Pack Sand

LENGTH of UR 6'

LENGTH of SCREEN 10'

BOTTOM of UR 422'

BOTTOM of SCREEN 424'

BOTTOM of LINER 426'

DRILL CEMENT TO 431'

BOTTOM of CASING 439'

CASING TD 440'

SIGNATURE of DRILLER Luis Arza 16 sandbags

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 121.5-102 DATE 6/6/2025 DRILLER 7/18/25

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 437'



TOP of SCREEN 447'

TOP of UR 449'

Gravel Pack Sand

LENGTH of UR 6'

LENGTH of SCREEN 10'

BOTTOM of UR 455'

BOTTOM of SCREEN 457'

BOTTOM of LINER 459'

DRILL CEMENT TO 464'

BOTTOM of CASING 479'

CASING TD 480'

SIGNATURE of DRILLER Luis Reyes 10 Sandbags

All depths are relative to ground surface, in feet

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-2 DATE 6/6/2025 DRILLER 6/19/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 215'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 235'

TOP of SCREEN 235'

TOP of UR 235'

3" SCREEN

LENGTH of UR 50'

LENGTH of SCREEN 45'



BOTTOM of UR 285'

BOTTOM of SCREEN 285'

DRILL CEMENT TO 290'

HOLE TD 300'

SIGNATURE of DRILLER

All depths are relative to ground surface, in feet

enCore Energy Alta Mesa PAA-3 Amended

SIGNATURE of CEMENTER _____

COMPLETION RECORD

WELL ID 3 EXT SM-3 **DATE** 6/5/2025 **DRILLER** 6/13/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 205'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 225'

TOP of SCREEN 225'

TOP of UR 225'

3" SCREEN

LENGTH of UR 55'

LENGTH of SCREEN 55'

BOTTOM of UR 280'

BOTTOM of SCREEN 280'

DRILL CEMENT TO 285'

HOLE TD 300'

SIGNATURE of DRILLER _____

All depths are relative to ground surface, in feet

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-4 DATE 6/5/2025 DRILLER 6/20/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 210'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 230'

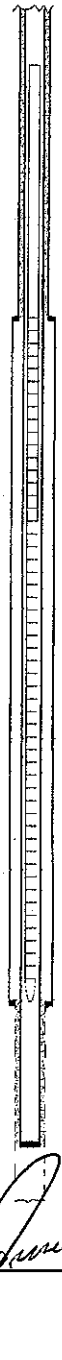
TOP of SCREEN 230'

TOP of UR 230'

3" SCREEN

LENGTH of UR 55'

LENGTH of SCREEN 55'



BOTTOM of UR 285'

BOTTOM of SCREEN 285'

DRILL CEMENT TO 290'

HOLE TD 300'

SIGNATURE of DRILLER

All depths are relative to ground surface, in feet

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-7 **DATE** 6/5/2025 **DRILLER** 6/18/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 210'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 230'

TOP of UR 230'



TOP of SCREEN 230'

3" SCREEN

LENGTH of UR 50'

LENGTH of SCREEN 50'

BOTTOM of UR 280'

BOTTOM of SCREEN 280'

DRILL CEMENT TO 285'

HOLE TD 300'

SIGNATURE of DRILLER Paul Stevens

All depths are relative to ground surface, in feet

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-8 DATE 6/6/2025 DRILLER 6/19/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 215'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 235'

TOP of SCREEN 235'

TOP of UR 235'

3" SCREEN



LENGTH of UR 45'

LENGTH of SCREEN 45'

BOTTOM of UR 280'

BOTTOM of SCREEN 280'

HOLE TD 290'

DRILL CEMENT TO 285'

SIGNATURE of DRILLER Paul Salmons

All depths are relative to ground surface, in feet

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID SSM-1 **DATE** 6/5/2025 **DRILLER** 6/17/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 95'

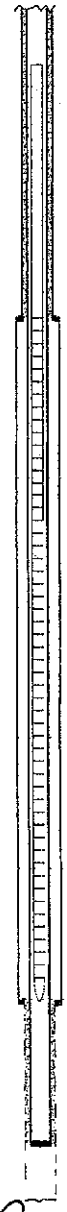
LENGTH of LAP PIPE 20'

BOTTOM of CASING 115'

TOP of SCREEN 115'

TOP of UR 115'

3" SCREEN



LENGTH of UR 40'

LENGTH of SCREEN 40'

BOTTOM of UR 155'

BOTTOM of SCREEN 155'

DRILL CEMENT TO 160'

HOLE TD 170'

SIGNATURE of DRILLER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID SSM-2 DATE 6/5/2025 DRILLER 6/16/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 96'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 116'

TOP of SCREEN 116'

TOP of UR 116'

3" SCREEN

LENGTH of UR 45'

LENGTH of SCREEN 45'

BOTTOM of UR 161'

BOTTOM of SCREEN 161'

DRILL CEMENT TO 166'

HOLE TD 170'



SIGNATURE of DRILLER Paul Salinas

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID SSM-3 DATE 6/5/2025 DRILLER 6/16/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 100'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 120'

TOP of SCREEN 120'

TOP of UR 120'

3" SCREEN

LENGTH of UR 40'

LENGTH of SCREEN 40'

BOTTOM of UR 160'

BOTTOM of SCREEN 160'

DRILL CEMENT TO 165'

HOLE TD 170'



SIGNATURE of DRILLER Paul Sloan

All depths are relative to ground surface in feet

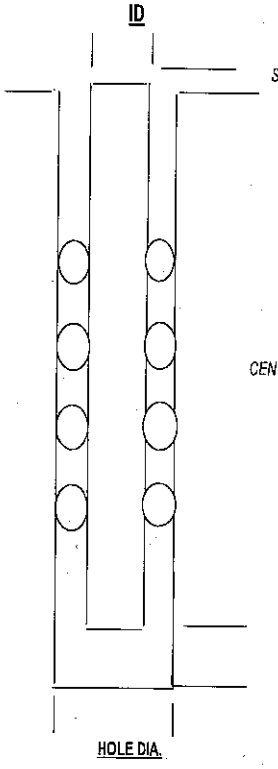
Start 4/21/2025 Big Rig

ENCORE ENERGY CORP
ALTA MESA PAA3 Amended

CASING RECORD

WELL ID PM-434 DATE 4/17/2025 DRILLER Yost

5"
☐ ID



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.75 + CUT JOINT	JOINTS @ 20' 395'
+ ACCESSORY	N/A
+ ACCESSORY	N/A
TOTAL CASING STRING	395'
STICKUP ABOVE GL	1'
LANDED DEPTH	394'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER
CEMENT TYPE: PORTLAND, TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: 40 lbs (SKS CMT) | 10.4 (BBL WATER) | 92.12 (LBS) | 15bbls (BBL SLURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 9.1 BBL
WIPER PLUG USED: NO
CEMENT CIRCULATED TO SURFACE: Visible BBL
REMARKS:

TOPPING OFF: FALLBACK DEPTH:
POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 4/21/2025

ENCORE ENERGY CORP

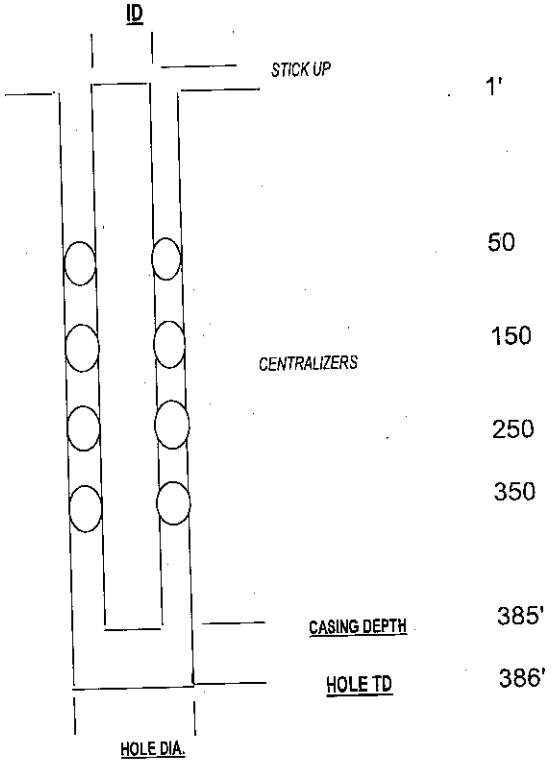
ALTA MESA PAA-3 4/22/2025

CASING RECORD

WELL ID PM-800 DATE 4/21/2025 DRILLER Monte

5"

☐ ID



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.3 JOINTS @ 20'	386'
+ ~~CUT JOINT~~	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	386'
STICKUP ABOVE GL	1'
LANDED DEPTH	385'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: ~~98~~ Bulk (~~SKS CMT~~) 10.2 (BBL WATER) 90.24 (LBS) 14bbls (BBL SLURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 8.9 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: 1 BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

START 4/9/2025

ENCORE ENERGY CORP

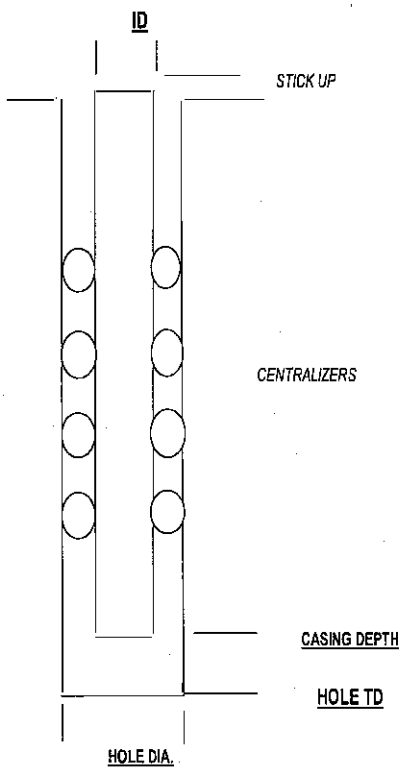
ALTA MESA PAA8

4/10/2025

CASING RECORD

WELL ID PM-801 DATE 4/8/2025 DRILLER Mont Rig

5"



1'

50

150

250

350

384'

385'

7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.25	JOINTS @ 20'	385'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	385'
STICKUP ABOVE GL	1'
LANDED DEPTH	384'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL:	Sold (SKS CMT)	10 (BBL WATER)	88.36 (LBS)	15 ~~14~~ bbls (BBL SURRY)	@ 13.6 13.5 (LB/GAL)

DISPLACED WITH 8.9 ~~BBL~~

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: 4/2 BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 4/9/2025

ENCORE ENERGY CORP

ALTA MESA PAA8

4/10/2025

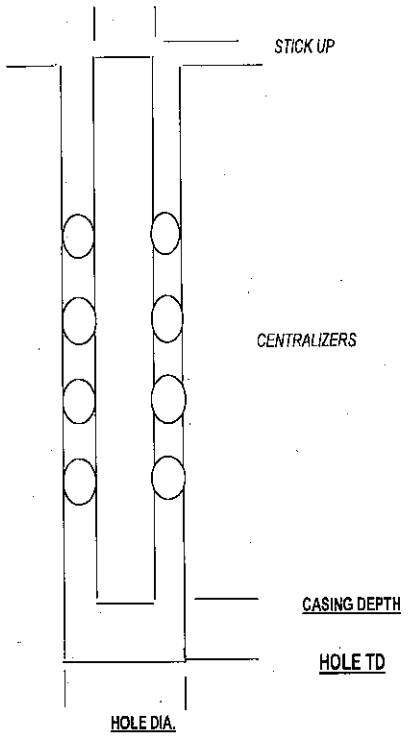
Big Rig

CASING RECORD

WELL ID PM-802 DATE 4/7/2025 DRILLER Yost Drilling

5"

☐ ID



7 7/8."

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.45	JOINTS @ 20'	389'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	389'
STICKUP ABOVE GL	1'
LANDED DEPTH	388'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: Bulk (SKS CMT) | 10.2 (BBL WATER) | 90.24 (LBS) | 14bbls (BBL SLURRY) @ 13.6 (LB/GAL)

DISPLACED WITH 9 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visible BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

START 4/10/2025

ENCORE ENERGY CORP

ALTA MESA PAA8 4/10/2025

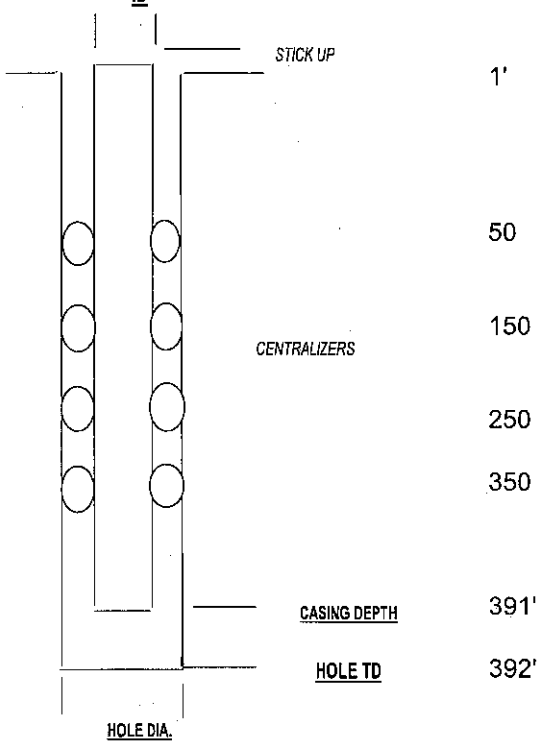
Big Rig

CASING RECORD

WELL ID PM-803 DATE 4/7/2025 DRILLER Yost Driling

5"

☐ ID



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.6	JOINTS @ 20'	392'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	392'
STICKUP ABOVE GL	1'
LANDED DEPTH	391'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: ~~48~~ BULK (~~SKS CMT~~) 10.2 (BBL WATER) 90.24 (LBS) 15bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 9 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: 1/2 BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Monte

Start 4/8/2025

ENCORE ENERGY CORP

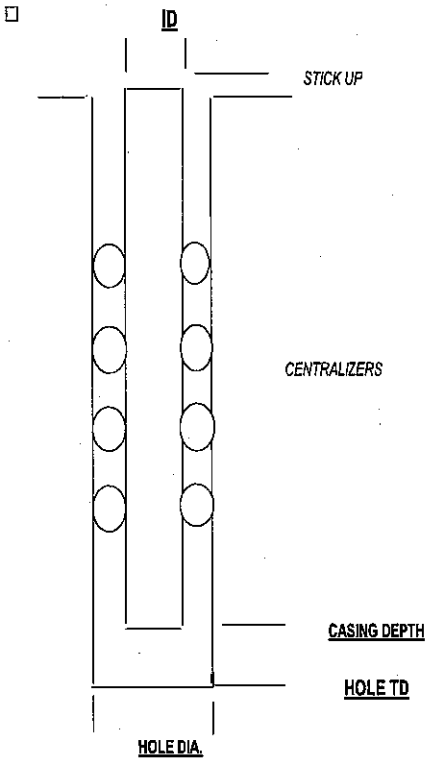
ALTA MESA PAA8

4/9/2025

CASING RECORD

WELL ID PM-804 DATE 4/8/2025 DRILLER Monte Rig

5"



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.35	JOINTS @ 20'	387'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	387'
STICKUP ABOVE GL	1'
LANDED DEPTH	386'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: Bulk 8 (SKS CMT) | 10.2 (BBL WATER) | 90.24 (LBS) | 14 bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 8.9 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: 1/2 BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 4/11/2025

ENCORE ENERGY CORP

ALTA MESA PAA8

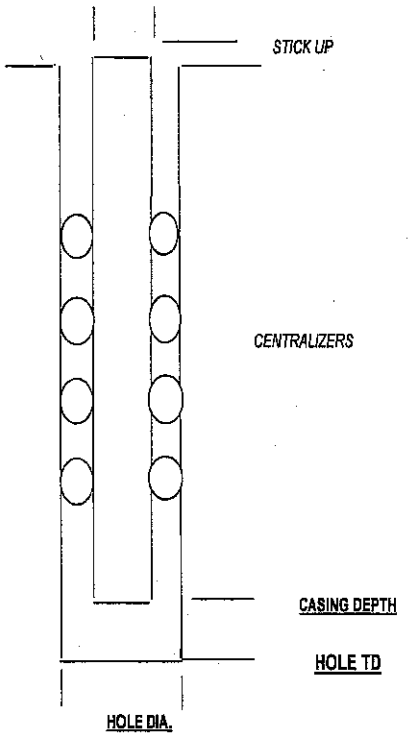
4/14/2025

CASING RECORD

WELL ID PM-805 **DATE** 4/14/2025 **DRILLER** Monte

5"

☐ ID



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.3	JOINTS @ 20'	386'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	386'
STICKUP ABOVE GL	1'
LANDED DEPTH	385'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT

TOTAL:	Bulk 48 (SKS CMT)	10.2 (BBL WATER)	90.24 (LBS)	14bbls (BBL SURRY)	@ 13.5 (LB/GAL)

DISPLACED WITH 8.9 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visible BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 4/8/2025

ENCORE ENERGY CORP

ALTA MESA PAA8

4/9/2025

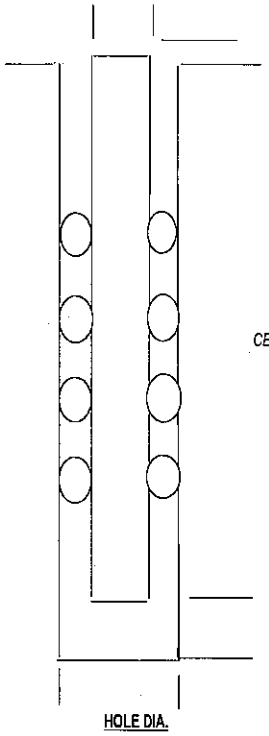
Big Rig

CASING RECORD

WELL ID PM-806 DATE 4/8/2025 DRILLER Yost Drilling

5"

☐ ID



1'

50

150

250

350

385'

386'

7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.3	JOINTS @ 20'	386'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	386'
STICKUP ABOVE GL	1'
LANDED DEPTH	385'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL:	Bulk 48 (SKS CMT)	10.2 (BBL WATER)	90.24 (LBS)	14bbls @ 13.5 (BBL SURRY) (LB/GAL)

DISPLACED WITH 8.9 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visble BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 4/11/2025

Big Rig

ENCORE ENERGY CORP

ALTA MESA PAA8

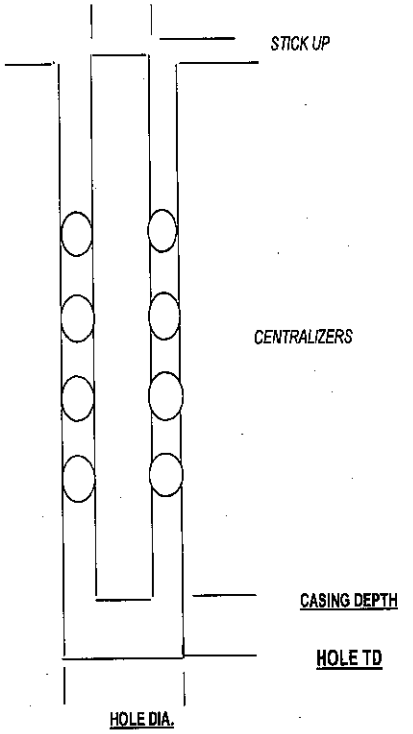
4/14/2025

CASING RECORD

WELL ID PM-807 DATE 4/14/2025 DRILLER Yous Driling

5"

☐ ID



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.25	JOINTS @ 20'	385'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	385'
STICKUP ABOVE GL	1'
LANDED DEPTH	384'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: Bulk (SKS CMT) | 10 (BBL WATER) | 88.36 (LBS) | 14bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 8.9 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visble BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

ENCORE ENERGY CORP

ALTA MESA PAA8

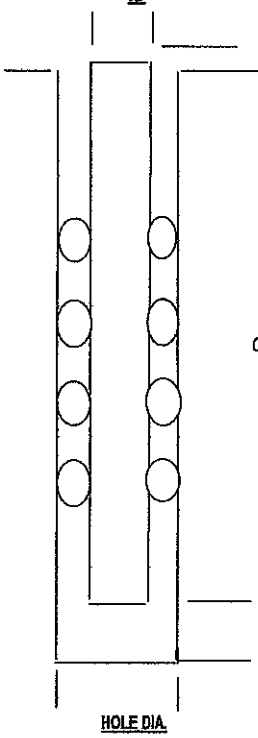
8/15/2025

CASING RECORD

WELL ID PM-808A **DATE** 8/13/2025 **DRILLER** Jorge

5"

☐ ID



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.05	JOINTS @ 20'	381'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	381'
STICKUP ABOVE GL	1'
LANDED DEPTH	380'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: ~~47~~ 47 1k (SKS CMT) | 10 (BBL WATER) | 88.36 (LBS) | 15 ~~14~~ bbls (BBL SURRY) @ 13.6 ~~13.5~~ (LB/GAL)

DISPLACED WITH 8.8 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visble BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 4/17/2025 Big Rig

ENCORE ENERGY CORP

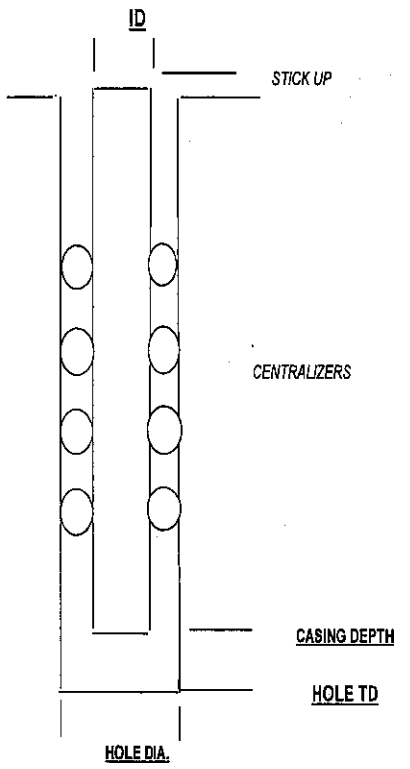
ALTA MESA PAA3 Amended

CASING RECORD

4/21/2025

WELL ID PM-809 **DATE** 4/17/2025 **DRILLER** Yost

5"



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.05	JOINTS @ 20'	381'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	381'
STICKUP ABOVE GL	1'
LANDED DEPTH	380'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: Bulk (SKS CMT) | 10 (BBL WATER) | 88.36 (LBS) | 14bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 8.8 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visible BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

START = 4-14-2025

ENCORE ENERGY CORP

ALTA MESA PAA3 Amended

CASING RECORD

Jones

WELL ID PM-810 DATE 4/15/2025 DRILLER Monte

4/17/2025

5"

ID

STICK UP 1'

CASING TYPE 5" PVC
ID 5"
OD 5.5"

CASING LENGTH

19.9' JOINTS @ 20' 398'
+ CUT JOINT
+ ACCESSORY N/A
+ ACCESSORY N/A

50

150

CENTRALIZERS

250

350

TOTAL CASING STRING 398'
STICKUP ABOVE GL 1'
LANDED DEPTH 397'

CASING DEPTH 397'

HOLE TD 398'

CENTRALIZERS: TYPE METAL
GUIDE SHOE/ BASKET @ N/A
WEEP HOLES @ N/A

HOLE DIA.

7 7/8 "

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER
CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: 40 (SKS CMT) 10.4 (BBL WATER) 92.12 (LBS) 15bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 9.2 BBL
WIPER PLUG USED: NO
CEMENT CIRCULATED TO SURFACE: Visible BBL
REMARKS:

TOPPING OFF: FALLBACK DEPTH:
POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

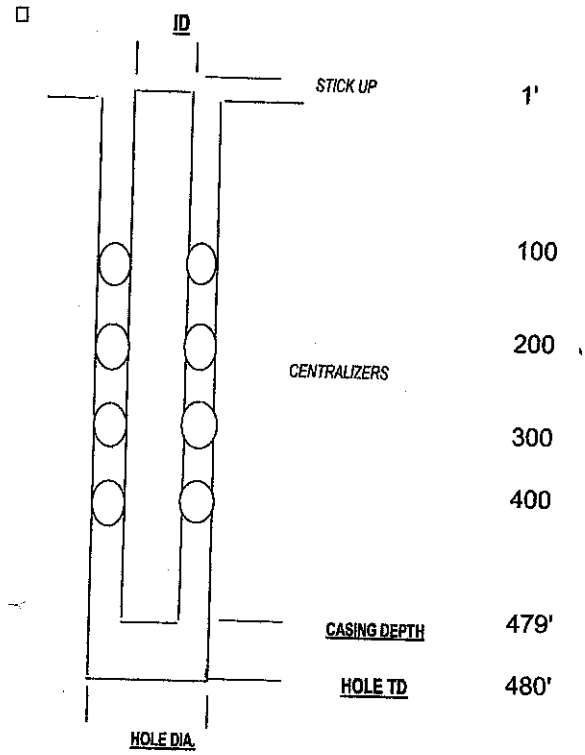
Start 5/16/2025

ENCORE ENERGY PAA3-EXT

CASING RECORD 5/14/2025

WELL ID 116-103 DATE 5/13/2025 DRILLER Yost

6"



8 3/4 "

CASING TYPE	6" PVC
ID	6"
OD	6.5"

CASING LENGTH

24 JOINTS @ 20'	480'
+ CUT JOINT	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	480'
STICKUP ABOVE GL	1'
LANDED DEPTH	479'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER
CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: 68 (SKS CMT) | 13.4 (BBL WATER) | 118.44 (LBS) | 19bbls @ 13.5 (BBL SURRY) (LB/GAL)

DISPLACED WITH 15.8 BBL
WIPER PLUG USED: NO
CEMENT CIRCULATED TO SURFACE: 1/2 BBL
REMARKS:

TOPPING OFF: FALLBACK DEPTH:
SLURRY FROM SURFACE.

SIGNATURE of CEMENTER

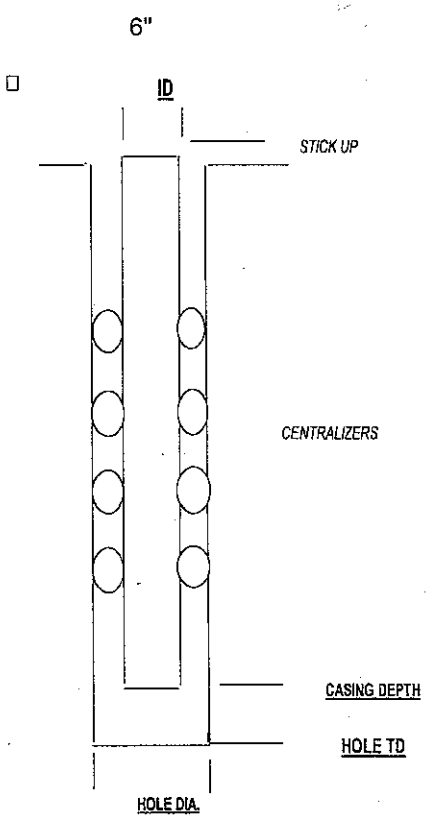
All depths are relative to ground surface in feet

START 11/19/2024

MESTENA URANIUM LLC

CASING RECORD 248 11/21/2024

WELL ID 118-108 DATE 10/30/2024 DRILLER MARK



CASING TYPE	6" PVC
ID	6"
OD	6.5"

CASING LENGTH

24 JOINTS @ 20'	480'
+ CUT JOINT	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	480'
STICKUP ABOVE GL	1'
LANDED DEPTH	479'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER
CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: ~~68~~ 80 (SKS CMT) 13.4 (BBL WATER) 118.44 (LBS) 21 (BBL SURRY) @ 13.7 (LB/GAL)

DISPLACED WITH 15.8 BBL
WIPER PLUG USED: NO
CEMENT CIRCULATED TO SURFACE: 1/2 BBL
REMARKS:

TOPPING OFF: FALLBACK DEPTH:
SLURRY FROM SURFACE.

SIGNATURE of CEMENTER

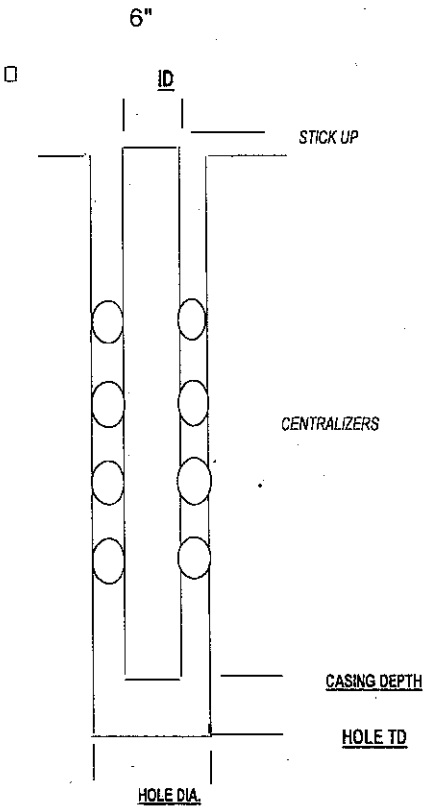
All depths are relative to ground surface in feet

START 11/13/2024

MESTENA URANIUM LLC

CASING RECORD 243 11/14/2024 Jueves

WELL ID 116.5-104 DATE 10/30/2024 DRILLER MARK



CASING TYPE	6" PVC
ID	6"
OD	6.5"

CASING LENGTH

22 JOINTS @ 20'	440'
+ CUT JOINT	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	440'
STICKUP ABOVE GL	1'
LANDED DEPTH	439'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER
CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: BULK 58 (SKS CMT) 12.3 (BBL WATER) 109.04 (LBS) 17bbls @ 13.6 (BBL SURRY) (LB/GAL)

DISPLACED WITH 14.4 BBL
WIPER PLUG USED: NO
CEMENT CIRCULATED TO SURFACE: 1/2 BBL
REMARKS:

TOPPING OFF: FALLBACK DEPTH:
SLURRY FROM SURFACE.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

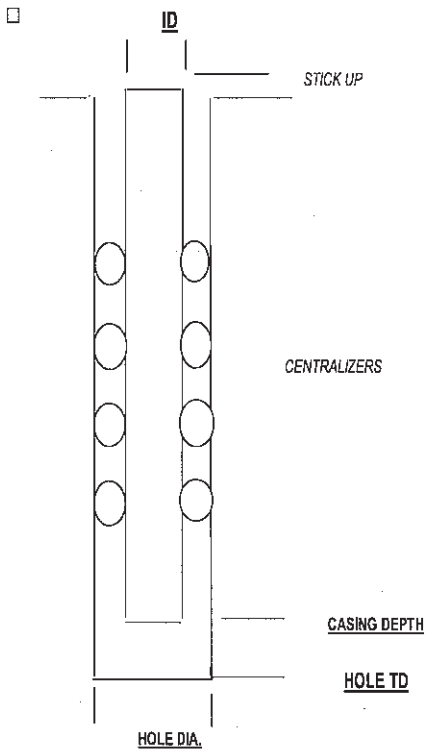
Start 4/30/2025

ENCORE ENERGY PAA3-EXT

CASING RECORD 350 5/1/2025

WELL ID 121.5-107 DATE 4/28/2025 DRILLER Monte

6"



CASING TYPE	6" PVC
ID	6"
OD	6.5"

CASING LENGTH

24 JOINTS @ 20'	480'
+ CUT JOINT	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	480'
STICKUP ABOVE GL	1'
LANDED DEPTH	479'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER
CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT

TOTAL: 83 (SKS CMT) 13.4 (BBL WATER) 118.44 (LBS) 19bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 15.8 BBL
WIPER PLUG USED: NO
CEMENT CIRCULATED TO SURFACE: Visible BBL
REMARKS:

TOPPING OFF: FALLBACK DEPTH:
SLURRY FROM SURFACE.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

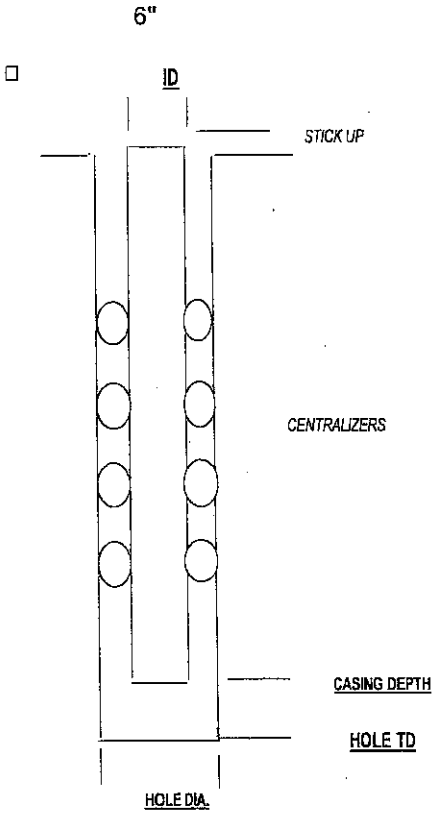
MARKED 11/05/24

Start 11-26-2024 Finished 11-29-2024

MESTENA URANIUM LLC

CASING RECORD 252

WELL ID 121.5-102 DATE 10/30/2024 DRILLER Mark



CASING TYPE	6" PVC
ID	6"
OD	6.5"

CASING LENGTH

24	JOINTS @ 20'	480'
+ ~~CUT JOINT~~		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	480'
STICKUP ABOVE GL	1'
LANDED DEPTH	479'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER
CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL:	63 Bulk (SKS CMT)	13.4 14 (BBL WATER)	118.44 (LBS)	~~19bbls~~ 21 @ 13.5 (BBL SURRY) (LB/GAL)

DISPLACED WITH 15.8 BBL
WIPER PLUG USED: NO
CEMENT CIRCULATED TO SURFACE: 1/2 BBL
REMARKS:

TOPPING OFF: FALLBACK DEPTH:
SLURRY FROM SURFACE.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

START 6/9/2025

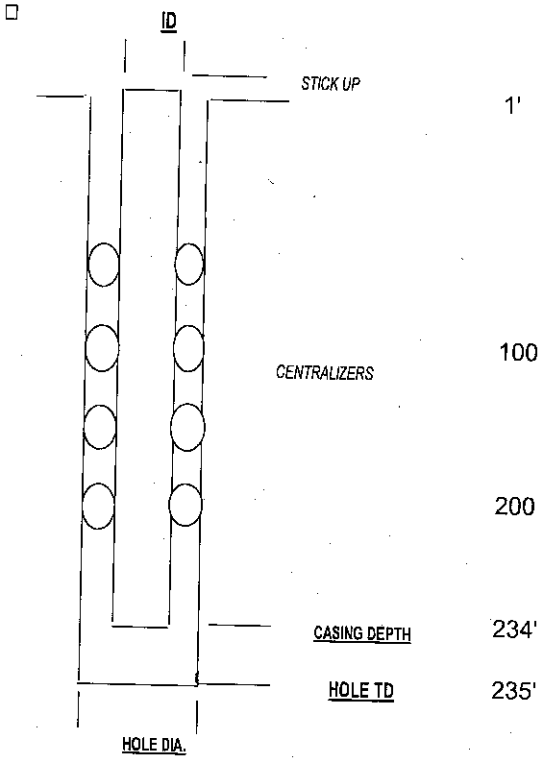
ENCORE ENERGY CORP

ALTA MESA PAA3-EXTENSION

CASING RECORD 6/9/2025

WELL ID SM-2 DATE 6/6/2025 DRILLER MARK

5"



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

11.75 JOINTS @ 20'	235'
+ ~~CUT JOINT~~	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	235'
STICKUP ABOVE GL	1'
LANDED DEPTH	234'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: 20 1/4 (SKS CMT) 6.2 (BBL WATER) 54.52 (LBS) 9bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 5.2 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visible BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 6/3/2025

ENCORE ENERGY CORP

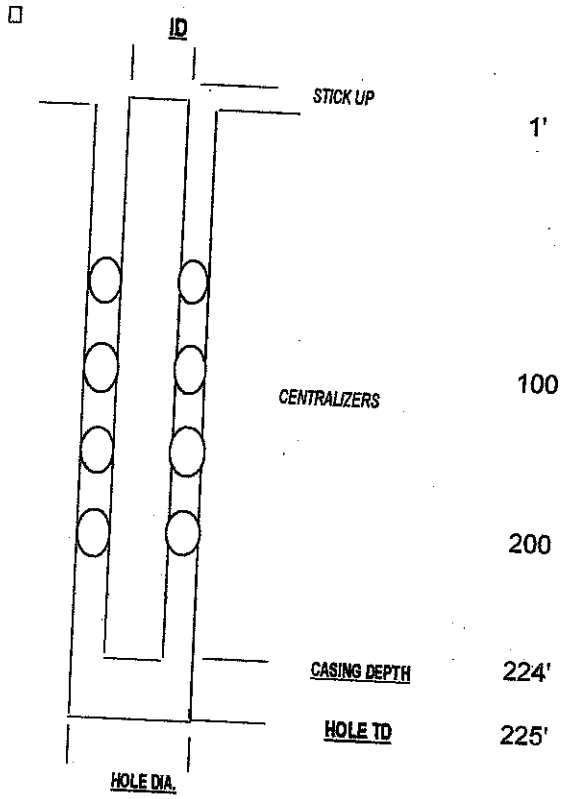
ALTA MESA PAA3-EXTENSION

CASING RECORD

6/3/2025

WELL ID 3EXT SM-3 DATE 6/3/2025 DRILLER MONTE

5"



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

11.25 + ~~CUT JOINT~~	JOINTS @ 20' 225'
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	225'
STICKUP ABOVE GL	1'
LANDED DEPTH	224'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND, TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: 28sk (SKS CMT) 6 (BBL WATER) 52.64 (LBS) 8bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 5 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visble BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

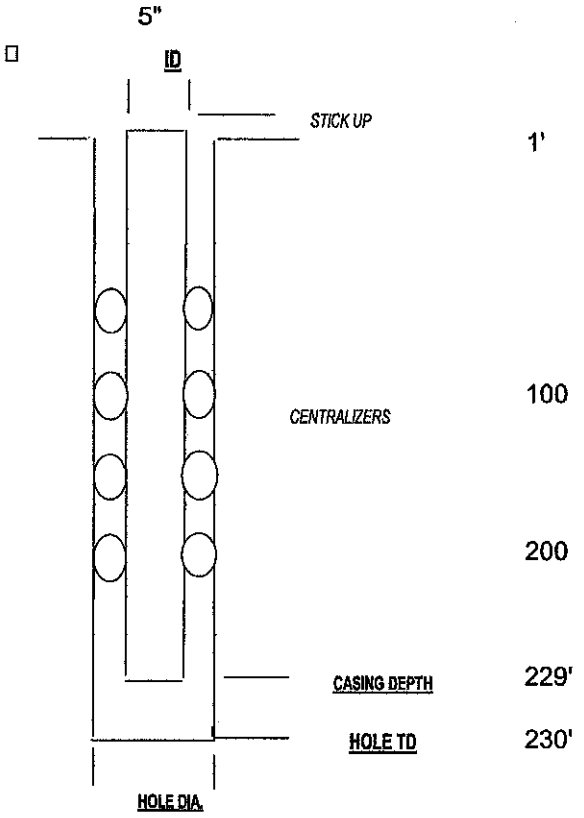
Start 5/30/2025

ENCORE ENERGY CORP

ALTA MESA PAA3-EXTENSION

CASING RECORD 6/2/2025 Rig

WELL ID SM-4 DATE 5/30/2025 DRILLER MARK



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

11.5	JOINTS @ 20'	230'
+ ~~CUT JOINT~~		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	230'
STICKUP ABOVE GL	1'
LANDED DEPTH	229'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: ~~28~~ 22 (SKS CMT) 6 (BBL WATER) 52.64 (LBS) 9bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 5.1 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visible BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 6/2/2025

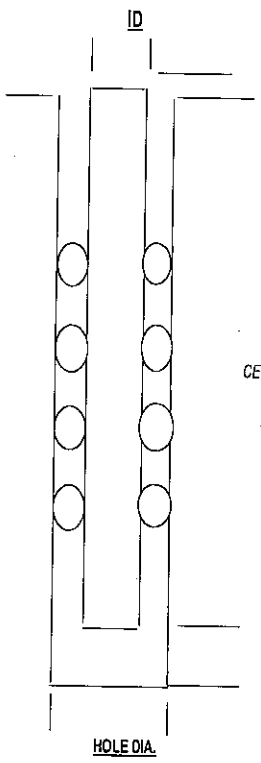
ENCORE ENERGY CORP

ALTA MESA PAA3-EXTENSION

CASING RECORD 6/2/2025

WELL ID 3EXT SM-7 DATE 6/2/2025 DRILLER MONTE

5"



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

11.25	JOINTS @ 20'	225'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	225'
STICKUP ABOVE GL	1'
LANDED DEPTH	224'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: ~~20~~ 21 (SKS CMT) 6 (BBL WATER) 52.64 (LBS) 8bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 5 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visible BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 6-6-2025

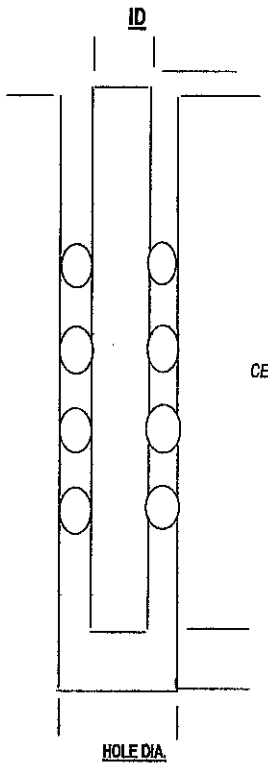
ENCORE ENERGY CORP

ALTA MESA PAA3-EXTENSION

CASING RECORD

WELL ID 3EXT SM-8 **DATE** 6/6/2025 **DRILLER** Yost

5"



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

11.75	JOINTS @ 20'	235'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	235'
STICKUP ABOVE GL	1'
LANDED DEPTH	234'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL:	29 (SKS CMT)	6.2 (BBL WATER)	54.52 (LBS)	9bbls (BBL SURRY)	@ 13.5 (LB/GAL)

DISPLACED WITH 5.2 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visible BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

Start 6/3/2025

ENCORE ENERGY CORP

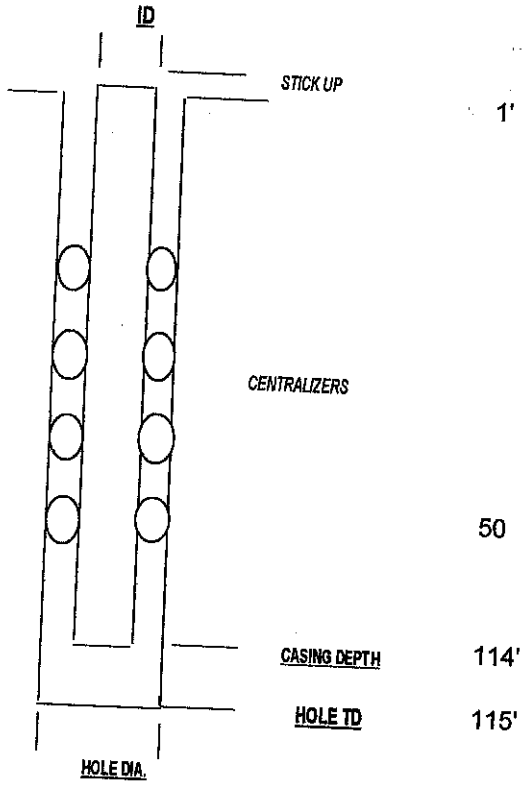
ALTA MESA PAA3-EXTENSION

6/4/2025

CASING RECORD

WELL ID SSM-1 DATE 6/4/2025 DRILLER MONTE

5"



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

5.75 JOINTS @ 20'	115'
+ CUT JOINT	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	115'
STICKUP ABOVE GL	1'
LANDED DEPTH	114'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT

TOTAL: 14 (SKS CMT) 3 (BBL WATER) 26.32 (LBS) 4bbls @ 13.5 (BBL SURRY) (LB/GAL)

DISPLACED WITH 2.3 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: 12 BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

START 5/29/2025

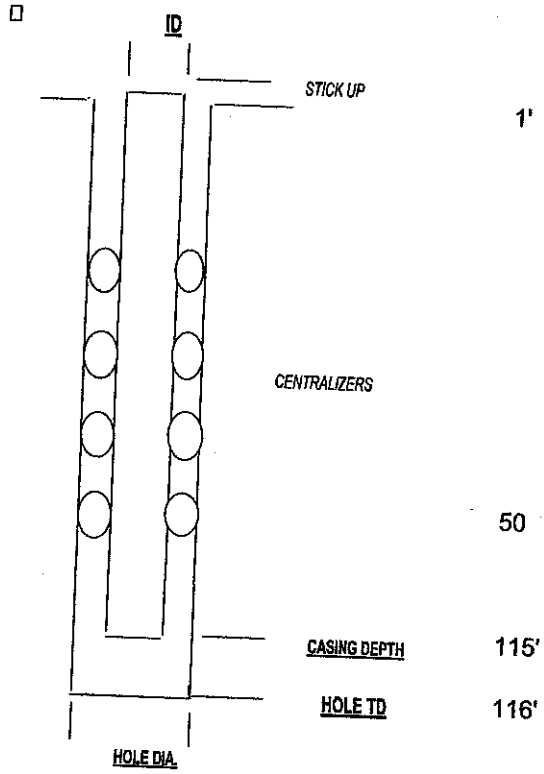
ENCORE ENERGY CORP

ALTA MESA PAA3-EXTENSION

CASING RECORD

WELL ID SSM-2 DATE 5/29/2025 DRILLER MARK

5"



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

5.8 JOINTS @ 20'	116'
+ CUT JOINT	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	116'
STICKUP ABOVE GL	1'
LANDED DEPTH	115'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT

TOTAL: Mark (SKS CMT) 3 (BBL WATER) 26.32 (LBS) 5 4bbls (BBL SURRY) @ 13.6 (LB/GAL)

DISPLACED WITH 2.3 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visbl BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

All depths are relative to ground surface in feet

START 5/30/2025

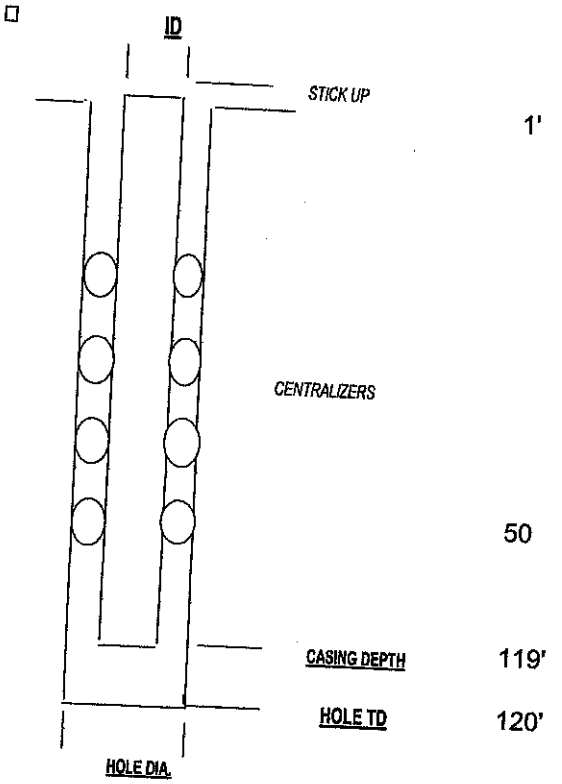
ENCORE ENERGY CORP

ALTA MESA PAA3-EXTENSION

CASING RECORD

WELL ID SSM-3 DATE 5/30/2025 DRILLER MONTE

5"



CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

6 JOINTS @ 20'	120'
+ CUT JOINT	
+ ACCESSORY	N/A
+ ACCESSORY	N/A

TOTAL CASING STRING	120'
STICKUP ABOVE GL	1'
LANDED DEPTH	119'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL: Both (SKS CMT) 3.2 (BBL WATER) 28.2 (LBS) 4bbls (BBL SURRY) @ 13.5 (LB/GAL)

DISPLACED WITH 2.4 BBL

WIPER PLUG USED: NO

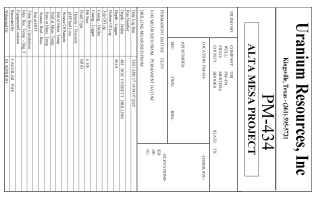
CEMENT CIRCULATED TO SURFACE: Visble BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER



PM 434
Alta Mesa
PAA3 Ext.



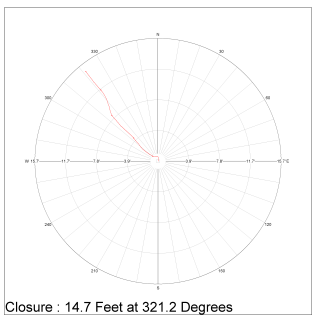
Lissie

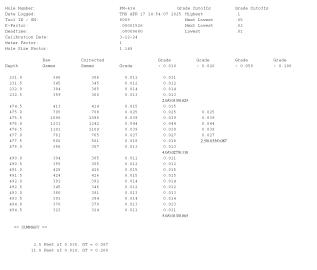
A Sand

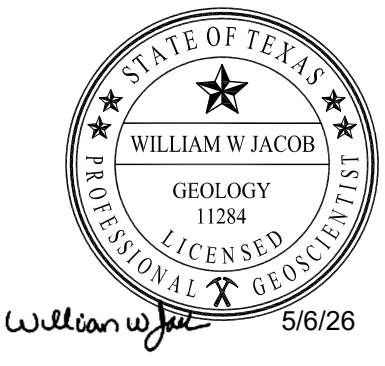
B Sand

Upper C Sand

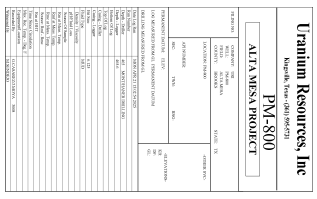
Middle C Sand



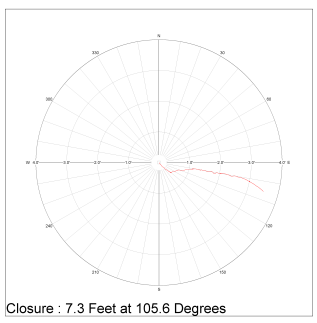




5/6/26







Hole Number: PM-800
Test Started: MON APR 21 15:02:54 2025
Test Ended: 15:08:38
Slope: 6.5415
Offset: -021
Calibration Date: 3-26-24
Data Rate Correction Factor: 1.053
Formation Factor: 4

Depth	Raw Gamma	Corrected Gamma	Grade	Grade > 0.029	Grade > 0.636	Grade > 0.959	Grade > 8.196

Grade Cutoffs
Mark Lowest: 0.5
Mark Lowest: 0.5
Lowest: 0.2

Grade Cutoffs
Mark Lowest: 0.5
Mark Lowest: 0.5
Lowest: 0.2

<< SUMMARY >>

PM 800
Alta Mesa
PAA3 Ext.

Lissie

A Sand

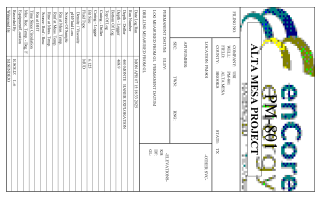
B Sand

Upper C Sand

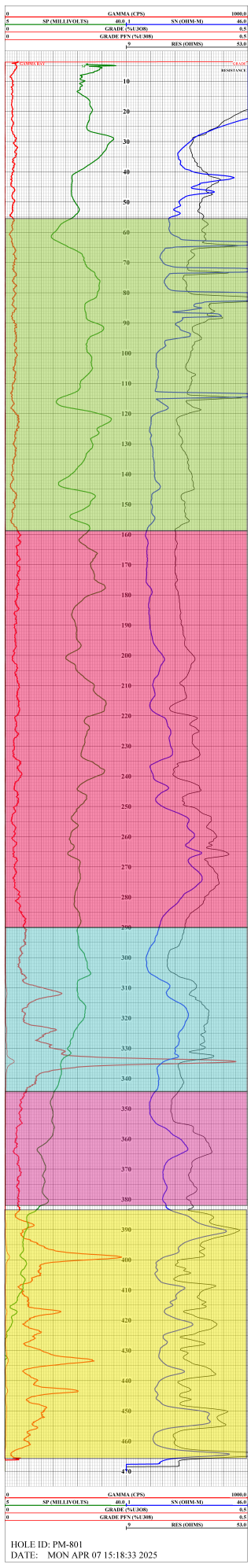
Middle C Sand

STATE OF TEXAS
WILLIAM W JACOB
GEOLOGY
11284
LICENSED
PROFESSIONAL GEOSCIENTIST

William W Jacob 5/6/26



PM 801
Alta Mesa
PAA3 Ext.



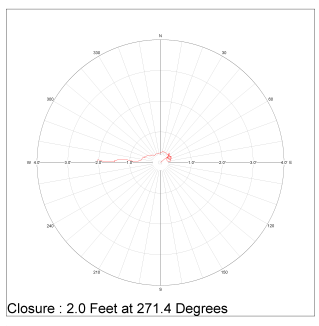
Lissie

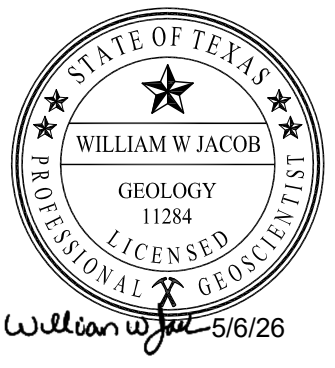
A Sand

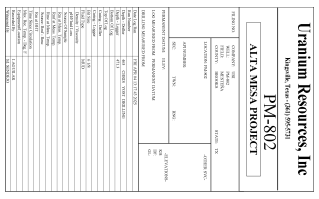
B Sand

Upper C Sand

Middle C Sand







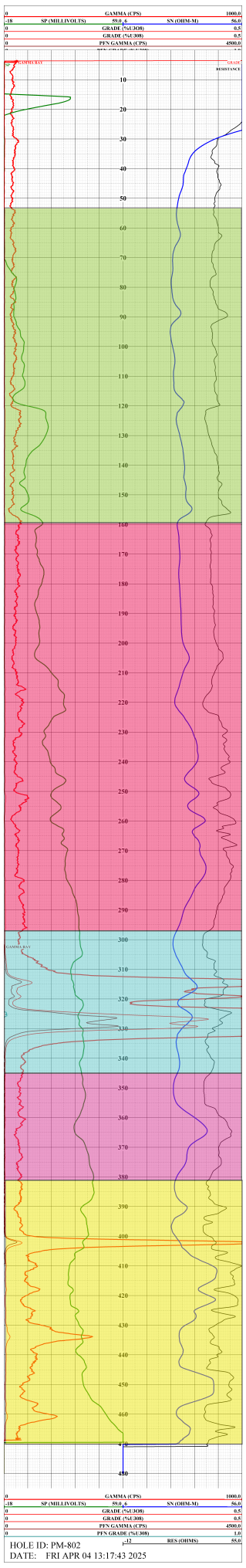
Uranium Resources, Inc

Kingsville, Texas (361) 595-5731

PM-802

ALTA MESA PROJECT

PM 802
Alta Mesa
PAA3 Ext.



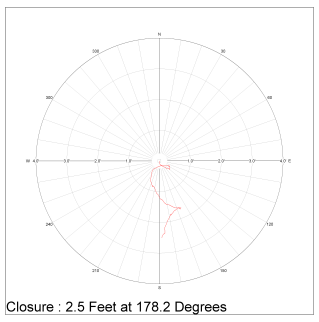
Lissie

A Sand

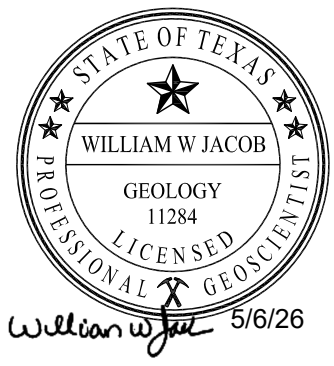
B Sand

Upper C Sand

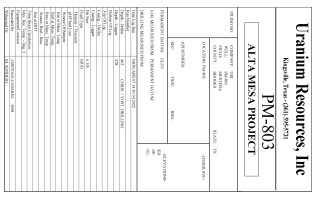
Middle C Sand







PM 803
Alta Mesa
PAA3 Ext.





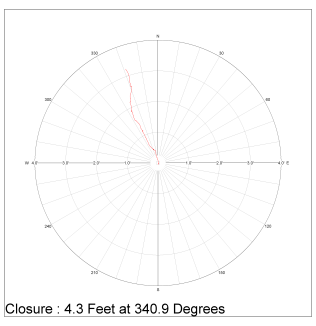
Lissie

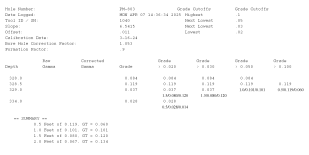
A Sand

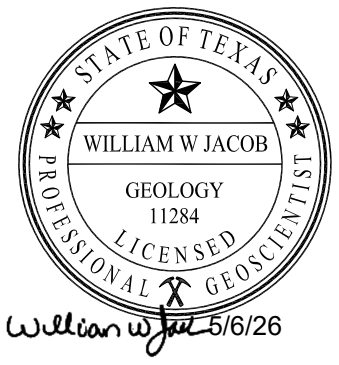
B Sand

Upper C Sand

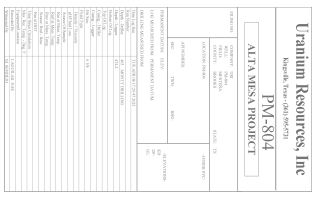
Middle C Sand

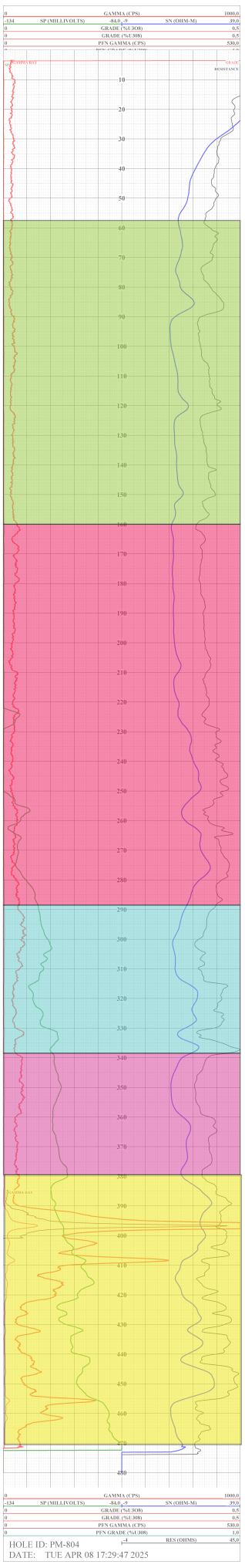


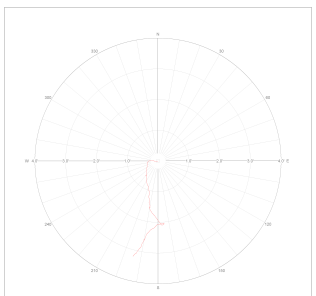




PM 804
Alta Mesa
PAA3 Ext.







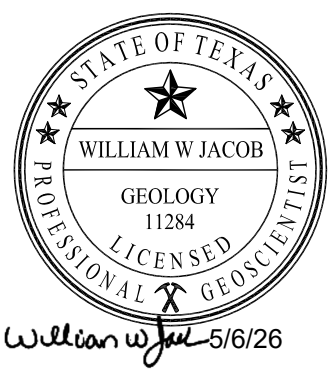
Lissie

A Sand

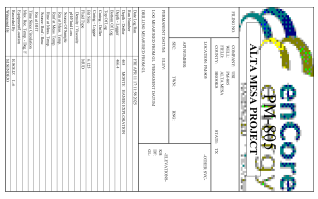
B Sand

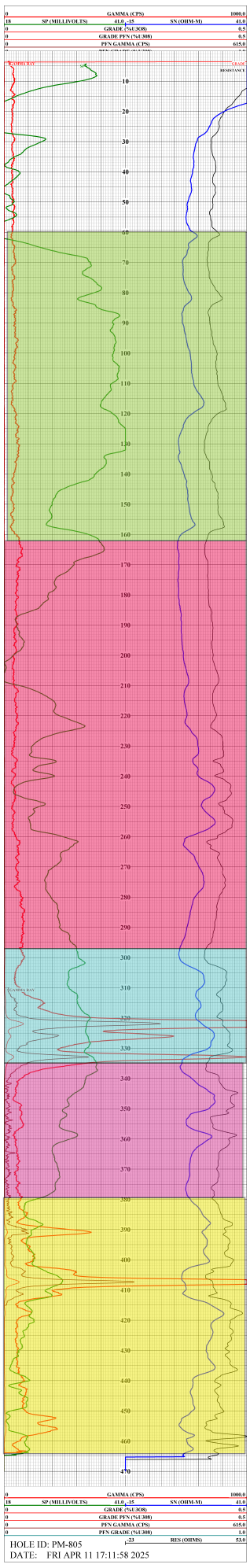
Upper C Sand

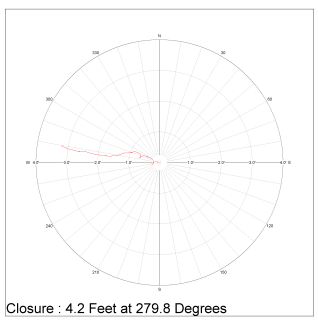
Middle C Sand



William W Jacob 5/6/26







Hole Number: PM-805
Date Logged: Fri Apr 11 17:11:58 2025
Incl ID / OD: 1512 / 1512
Slope: 4.0659
Offset: 0195
Calibration Date: 3-28-25
Bore Hole Correction Factor: 1.070
Formation Factor: 5

	Grade Cutoffs	Grade Cutoffs
	Highest	.50
	Next Lowest	.05
	Next Lowest	.03
	Lowest	.02

Depth	Raw Gamma	Corrected Gamma	Grade	Grade > 0.020	Grade > 0.030	Grade > 0.050	Grade > 0.100

PM 805
Alta Mesa
PAA3 Ext.

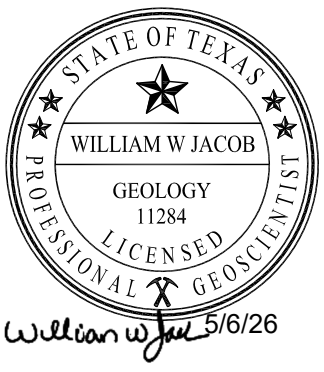
Lissie

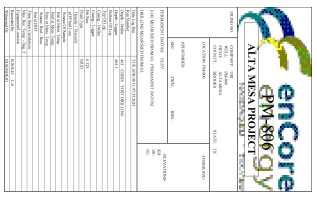
A Sand

B Sand

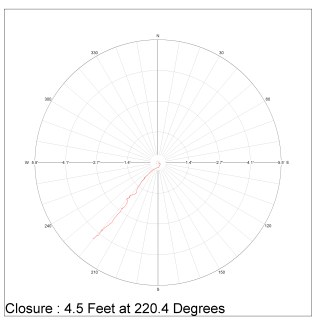
Upper C Sand

Middle C Sand









Hole Number PM-806
Date/Time 08 APR 08 11:47:35 2025
Tool ID / SN 9002 Mean Lowest 65
K-Factor 00069690 Mean Lowest 65
Deadtime 00068696 Lowest 60
Calibration Date 5-5-23
Meter Factor 1.0
Hole Size Factor 1.353

Depth	Raw Gamma	Corrected Gamma	Grade	Grade + 0.019	Grade + 0.036	Grade + 0.053	Grade + 0.196

PM 806
Alta Mesa
PAA3 Ext.

Lissie

A Sand

B Sand

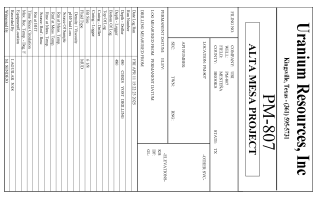
Upper C Sand

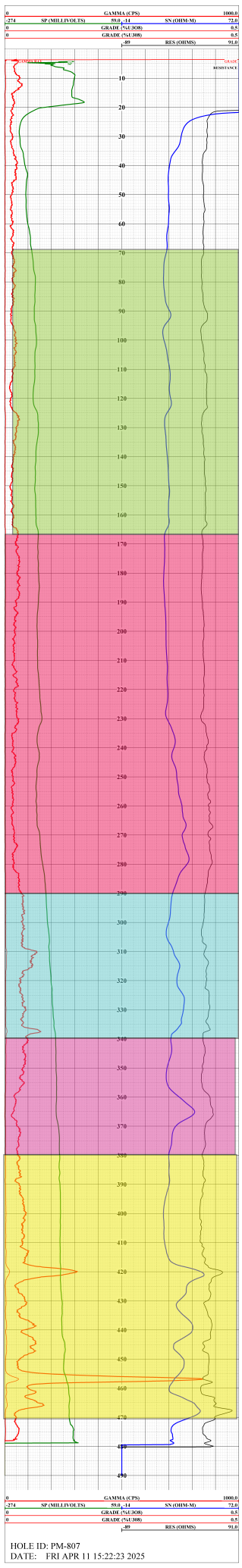
Middle C Sand

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PM 807
Alta Mesa
PAA3 Ext.





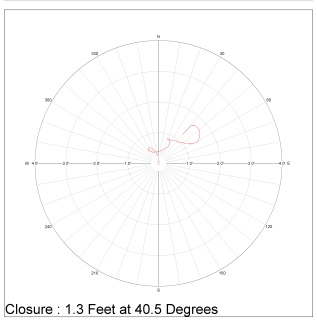
Lissie

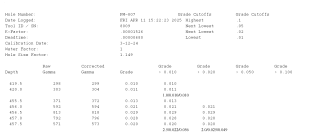
A Sand

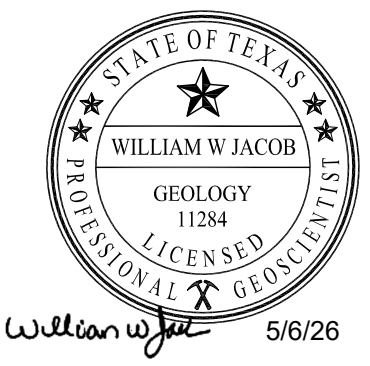
B Sand

Upper C Sand

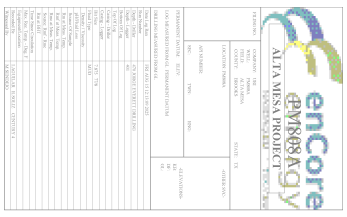
Middle C Sand



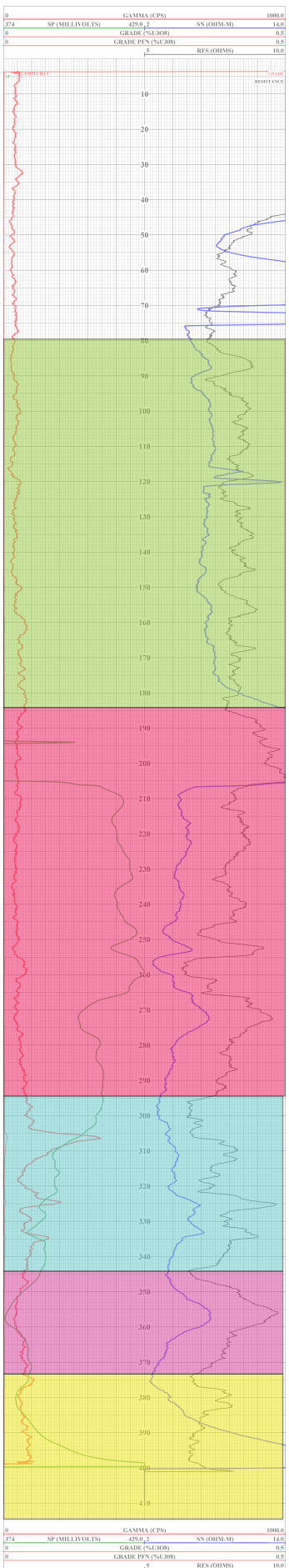


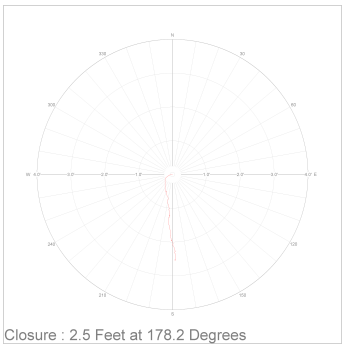


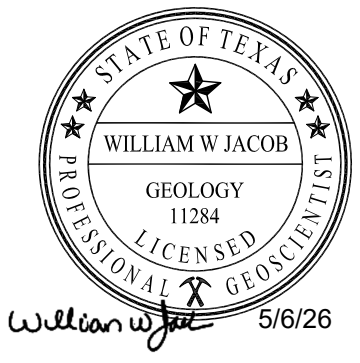
5/6/26

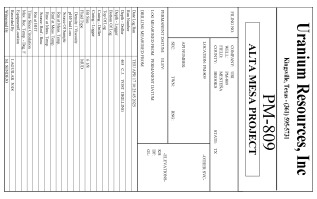


PM 808 A
Alta Mesa
PAA3 Ext.

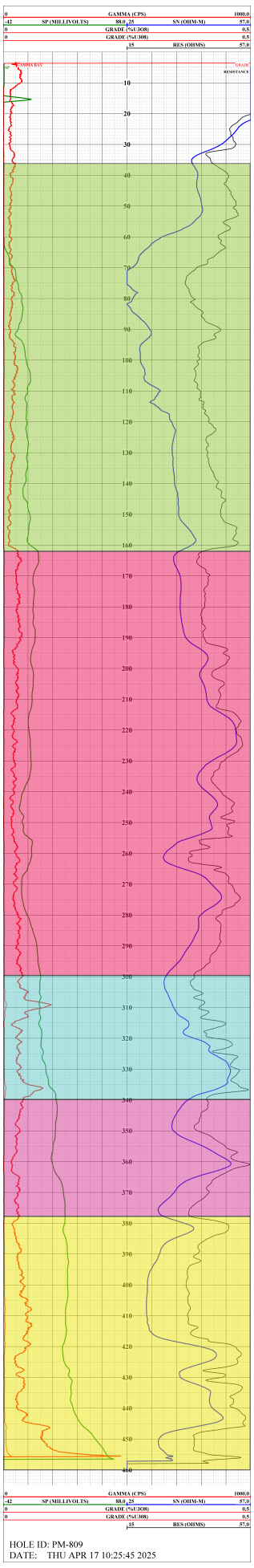








PM 809
Alta Mesa
PAA3 Ext.



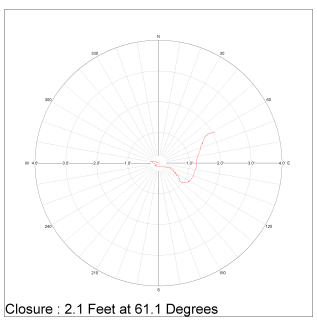
Lissie

A Sand

B Sand

Upper C Sand

Middle C Sand



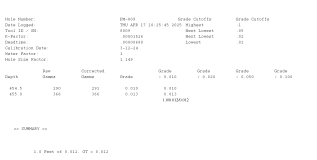
Hole Number: PM-809 Grade Cutoffs Grade Cutoffs
Date Logged: THU APR 17 10:25:45 2025 Highest
Probe Id: 06 Lowest Increment .01
K-Factor: .00001926 Next Lowest .02
Deadtime: .00009480 Lowest .01
Calibration Date: 1-13-24
Meter Factor: 1
Hole Size Factor: 1.149

Depth	Raw Gamma	Corrected Gamma	Grade	Grade > 0.010	Grade > 0.020	Grade > 0.050	Grade > 0.100
454.5	290	293	0.019	0.010			
455.3	340	344	0.023	0.013			

LWAADDAM2

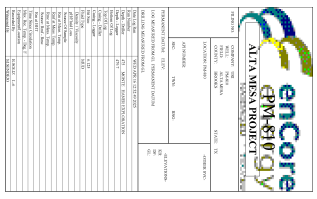
== SUMMARY ==

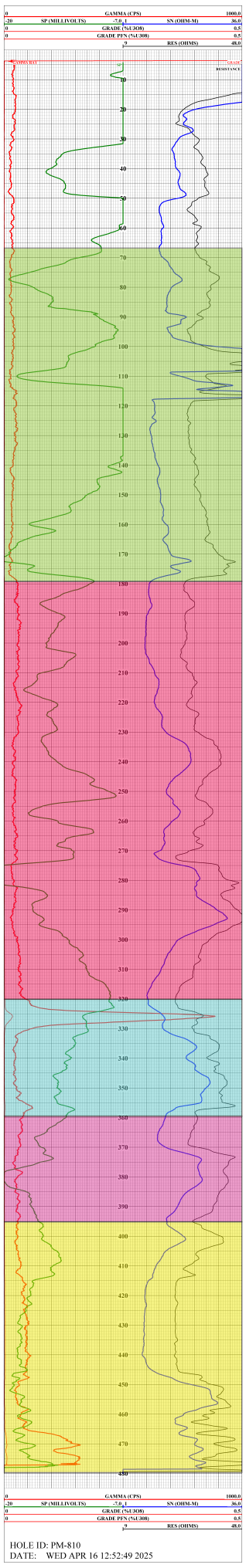
1.0 Feet at 0.012, GT = 0.012

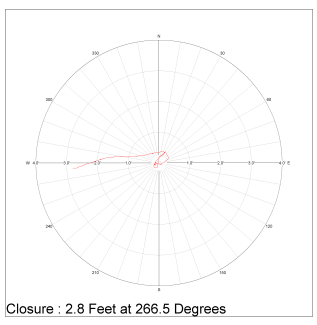


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PM 810
Alta Mesa
PAA3 Ext.

Lissie

A Sand

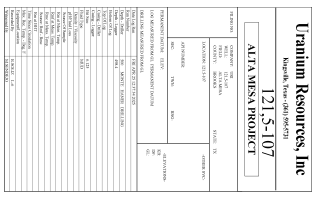
B Sand

Upper C Sand

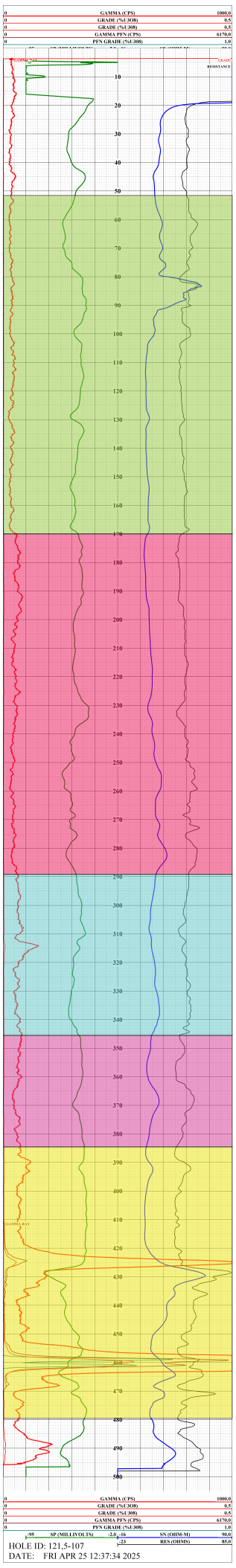
Middle C Sand

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121.5-107
Alta Mesa
PAA3 Ext.



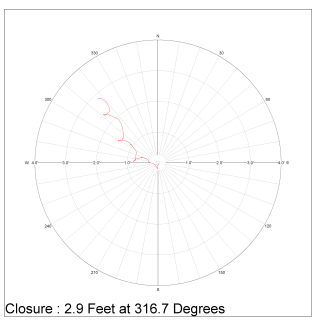
Lissie

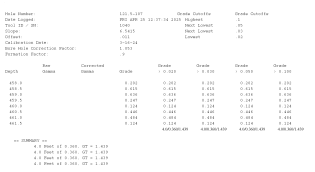
A Sand

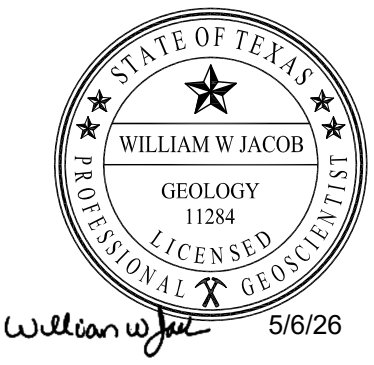
B Sand

Upper C Sand

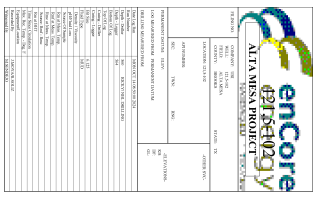
Middle C Sand

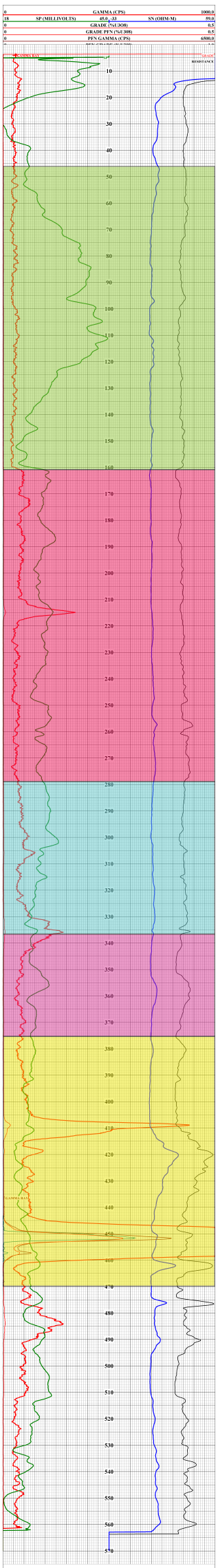


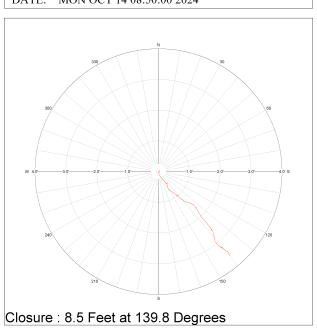




William W Jacob 5/6/26





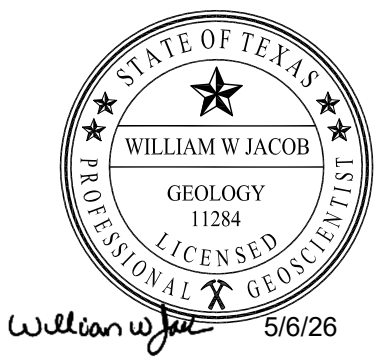



```
Hole Number:                    121.5-102
Date Logged:                    MON OCT 14 08:50:00 2024  Highest        1
Tool ID / SN:                   1904                      Next Lowest    .95
Slope:                          0.7855                    Next Lowest    .93
Offset:                         9035                      Lowest         .92
Calculation Date:               10-14-24
Gamma Calibration Factor:       3.079
Formation Factor:               .9

Depth       Raw Gamma   Corrected Gamma   Grade             Grade > 0.020     Grade > 0.050     Grade > 0.100

  449.0                                   0.041             0.041             0.041
  449.5                                   0.288             0.288             0.288             0.288
  450.0                                   0.483             0.483             0.483             0.483
  450.5                                   0.477             0.477             0.477             0.477
  451.0                                   0.562             0.562             0.562             0.562
  451.5                                   0.562             0.562             0.562             0.562
  452.0                                   0.431             0.431             0.431             0.431
  452.5                                   0.136             0.136             0.136             0.136
  453.0                                   0.022             0.022             4.68.5775.567     4.68.5775.567     3.58.4363.666
                                                            4.68.5775.567
  457.0                                   0.021             0.021
                                                            4.58.4236.689

 == SUMMARY ==
        3.5 Feet LT 0.413 GT = 1.466
        4.0 Feet GT 0.377 GT = 1.507
        4.5 Feet GT 0.377 GT = 1.507
        5.0 Feet GT 0.356 GT = 1.528
```



121.5-102 Alta Mesa PAA3 Ext.

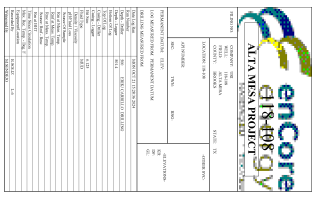
Lissie

A Sand

B Sand

Upper C Sand

Middle C Sand



118-108
Alta Mesa
PAA3 Ext.



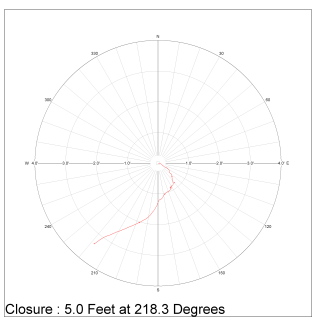
Lissie

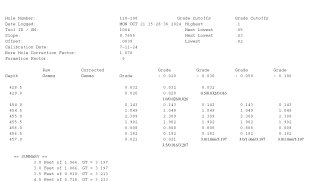
A Sand

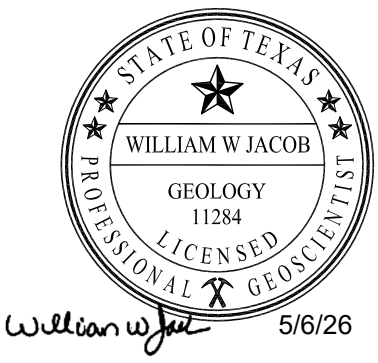
B Sand

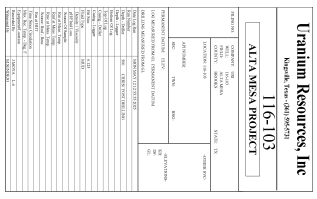
Upper C Sand

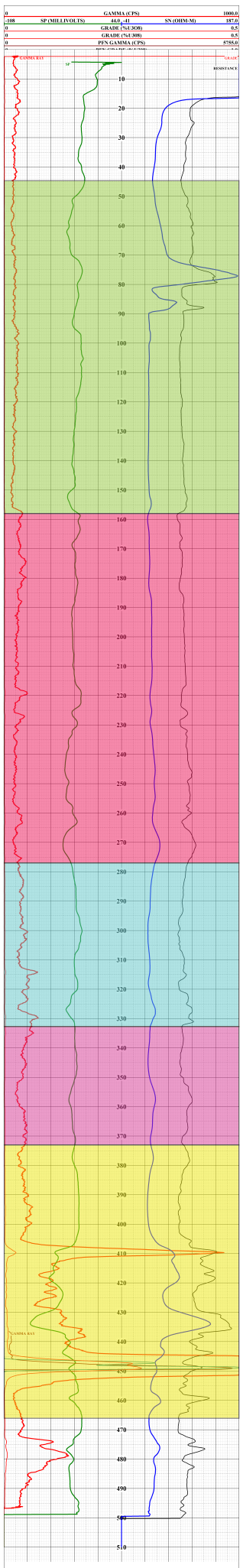
Middle C Sand

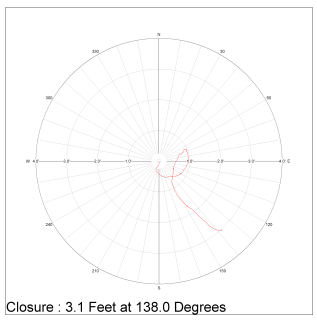













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Date Logged:                    MON MAY 12 12:55:55 2025  Highest          1
Tool ID / SN:                   1040                      Next Lowest      .95
Slope:                          0.9435                    Next Lowest      .83
Offset:                         -001                      Lowest           .82
Calibration Date:               2025-04-24
Data Hole Correction Factor:    1.053
Formation Factor:               .9

                    Raw          Corrected                  Grade            Grade            Grade            Grade
Depth               Gamma        Gamma          Grade       > 0.049          > 0.030          > 0.059          > 0.100

 446.0                                          0.120       0.119            0.120            0.119            0.120
 446.5                                          0.460       0.460            0.460            0.460            0.460
 447.0                                          0.432       0.432            0.432            0.432            0.432
 447.5                                          0.564       0.564            0.564            0.564            0.564
 448.0                                          0.591       0.591            0.591            0.591            0.591
 448.5                                          0.561       0.561            0.561            0.561            0.561
 449.0                                          0.467       0.467            0.467            0.467            0.467
 449.5                                          0.240       0.240            0.224            0.240            0.240
                                                            4.645.9272.388   4.646.9272.388   4.645.9272.388   4.646.9272.388

== SUMMARY ==
        4.0 Feet at 0.547  GT = 2.188
        4.0 Feet at 0.547  GT = 2.188
        4.0 Feet at 0.547  GT = 2.188
        4.0 Feet at 0.547  GT = 2.188
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116-103
Alta Mesa
PAA3 Ext.

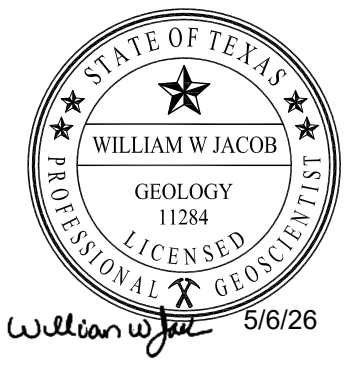
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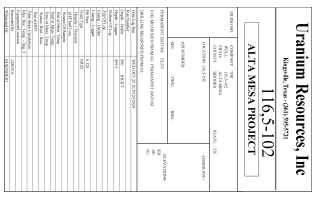
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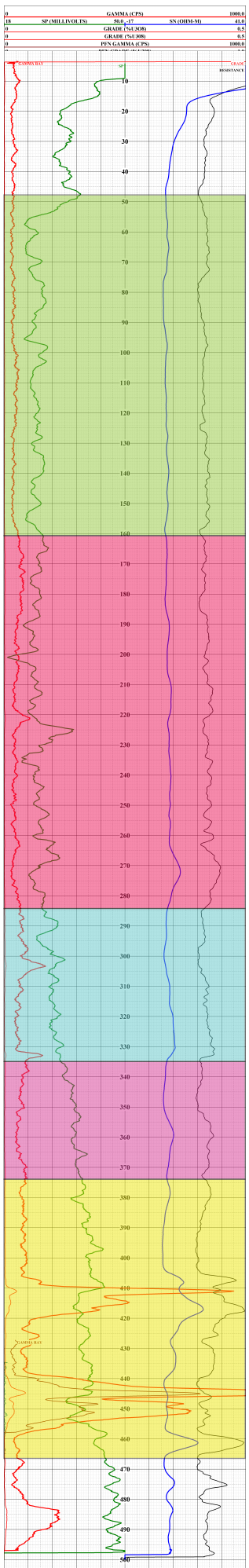
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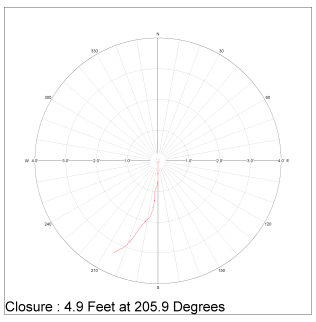
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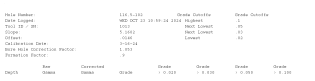
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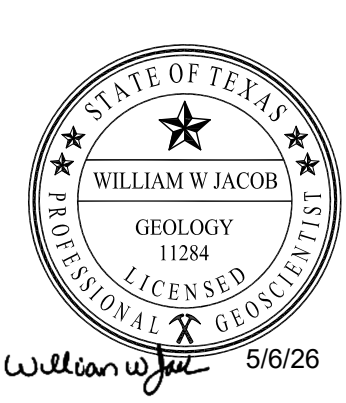
Lissie

A Sand

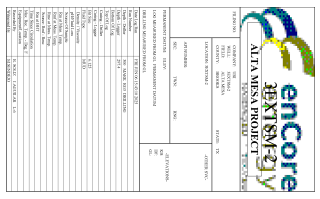
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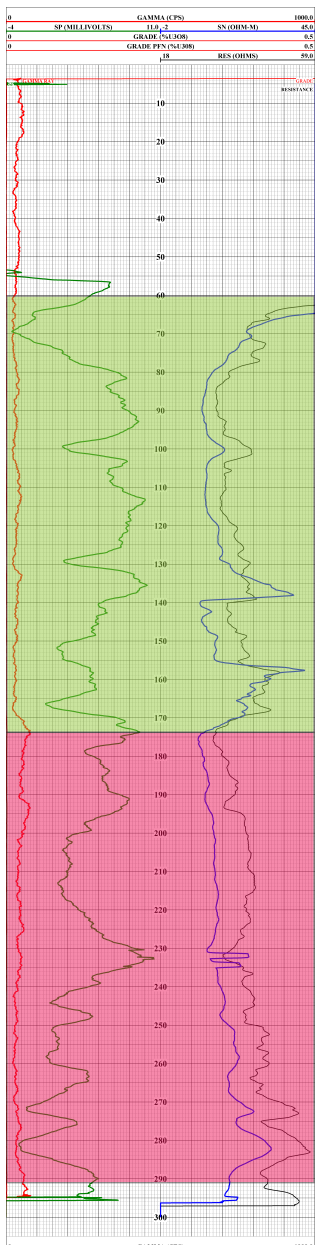
Upper C Sand

Middle C Sand



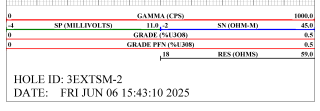
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Alta Mesa
PAA3 Ext.



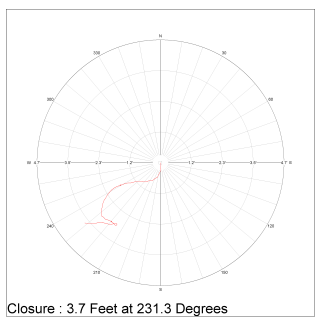


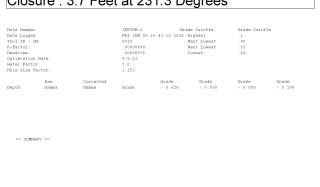
Lissie

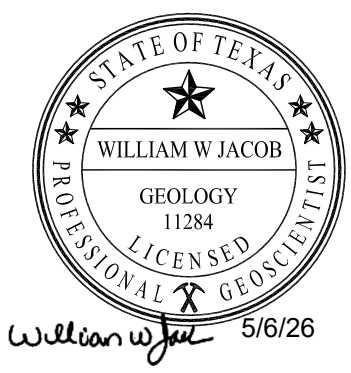
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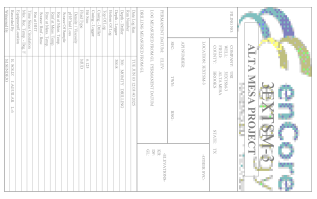


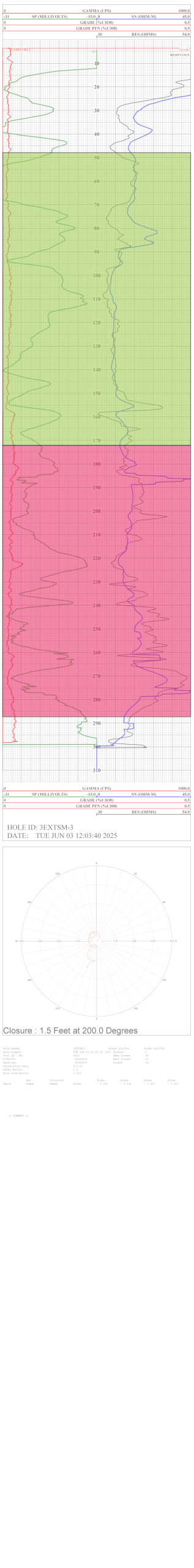
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DATE: FRI JUN 06 15:43:10 2025







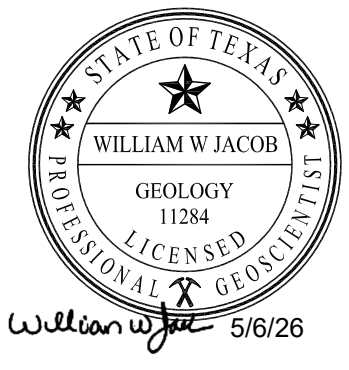




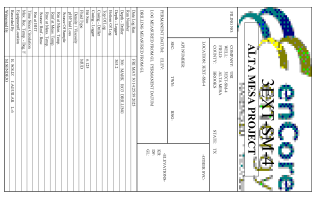
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Alta Mesa
PAA3 Ext.

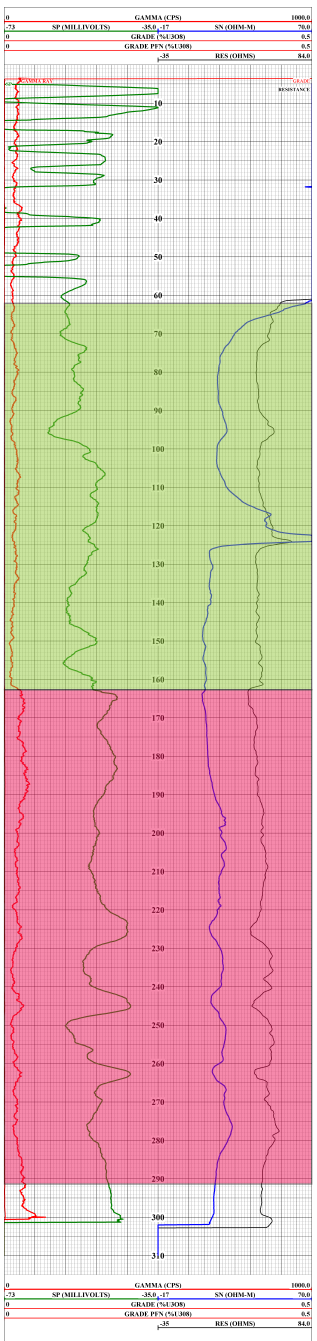
Lissie

A Sand



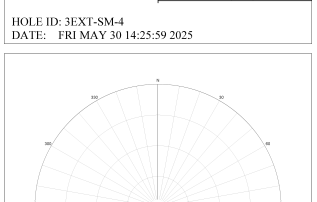
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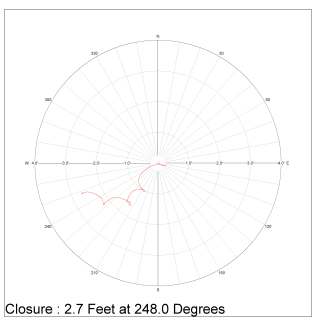


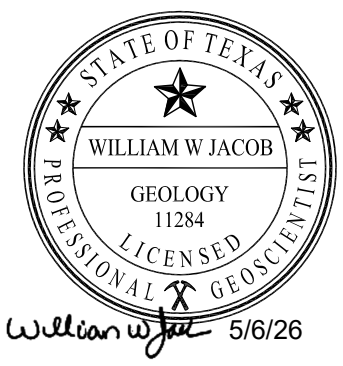


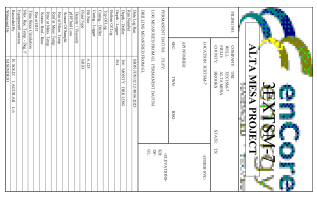
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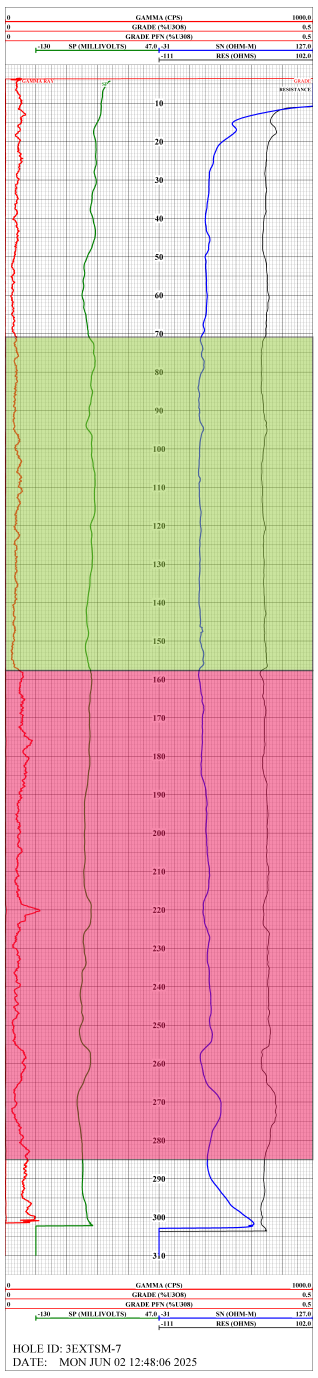
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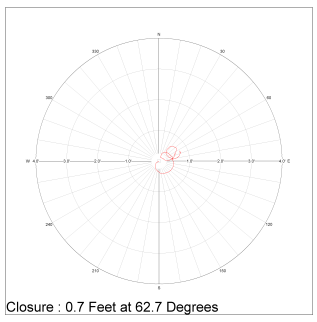












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Calibration 0000.0000 Next Lowest 62
Deadtime 0000.0576 Lowest 42
Calibration Date 5-5-23
Meter Factor 1.0
Hole Size Factor 1.153

Grade Cutoffs

Grade Cutoffs

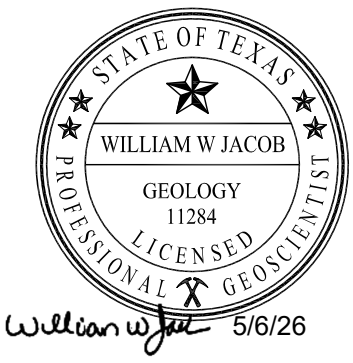
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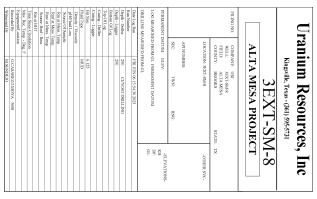
SM-7
Alta Mesa
PAA3 Ext.

Lissie

A Sand



SM-8
Alta Mesa
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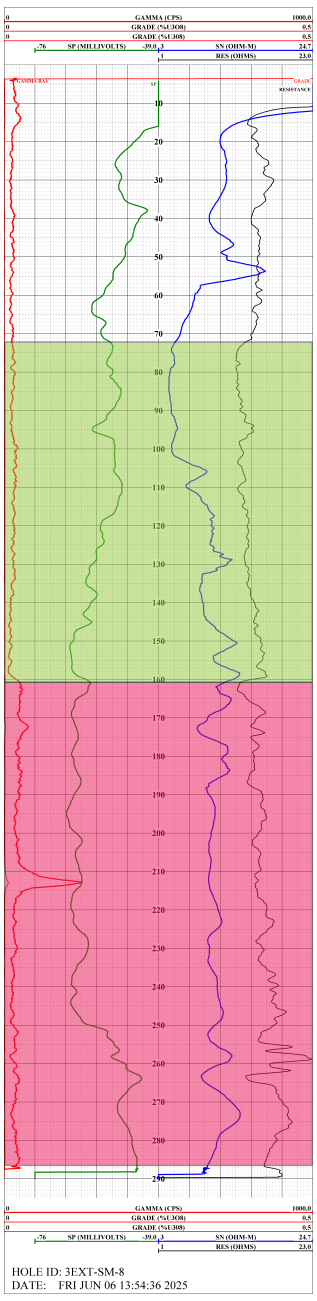


Uranium Resources, Inc

Kilgore, Texas (903) 984-8721

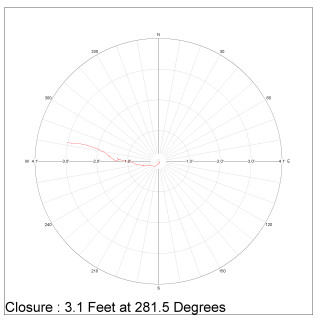
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ALTA MESA PROJECT



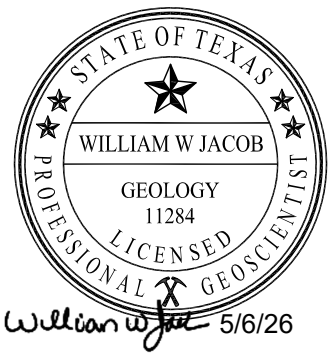
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A Sand



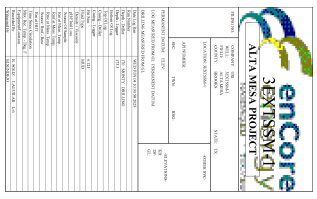
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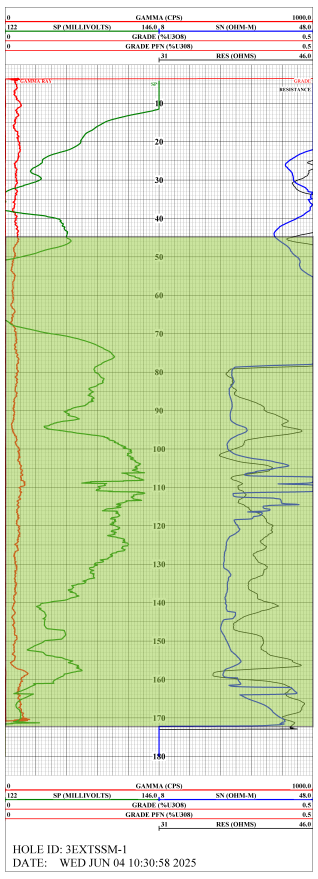


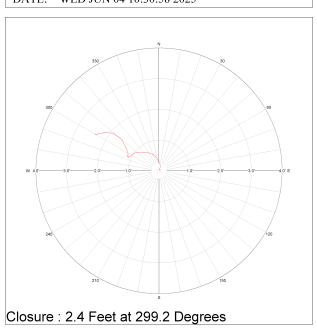


William W Jacob 5/6/26

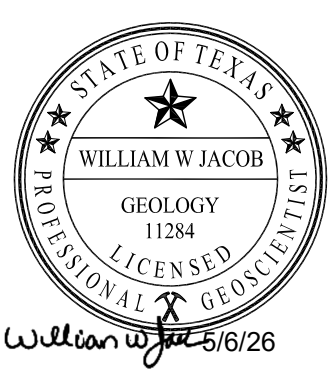
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Alta Mesa
PAA3 Ext.



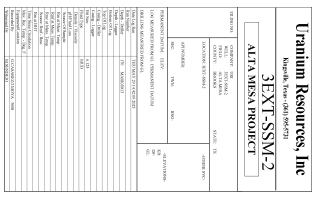


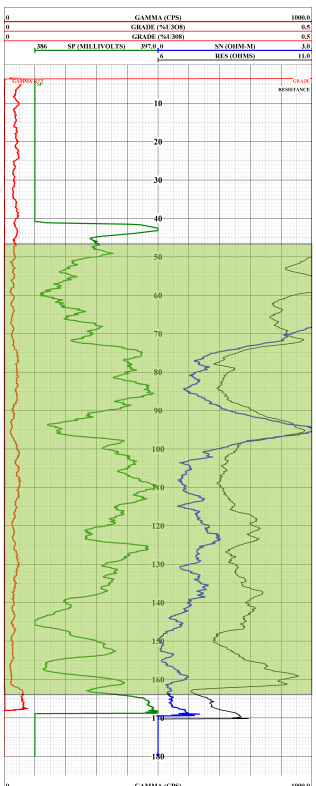


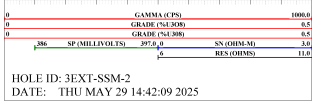
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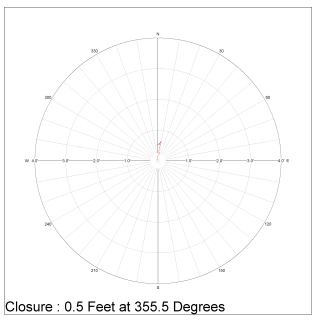


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Alta Mesa
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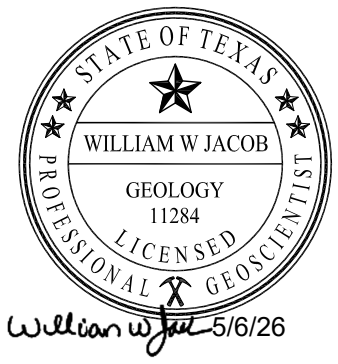




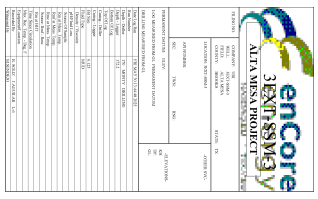


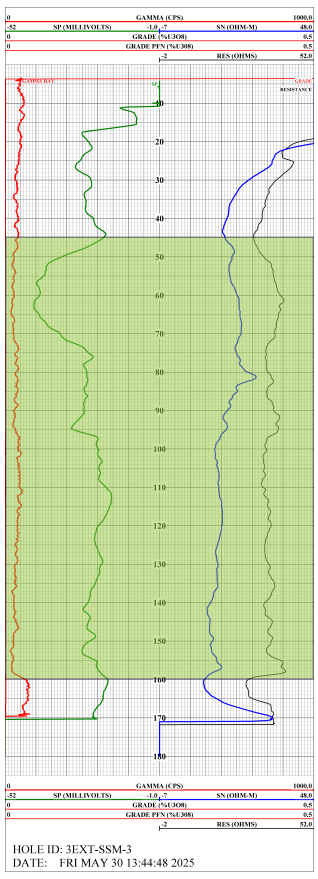


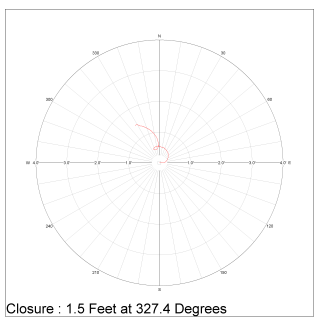
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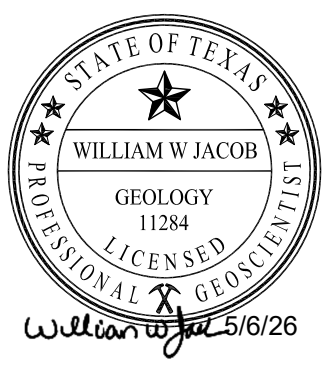
SSM-3
Alta Mesa
PAA3 Ext.







Lissie



Appendix IV.G
Hydrologic Pump Test

101 N. Shoreline Blvd, Suite 450, Corpus Christi TX 78401 **Phone:** 361.239.5449

NASDAQ:EU | TSX.V:EU www.encoreuranium.com

Bullock, Bennett & Associates, LLC

www.bbaengineering.com
165 N. Lampasas St. • Bertram, Texas 78605 • (512) 355-9198

HYDROLOGIC TESTING REPORT FOR THE PAA-3 EXTENSION PERMIT APPLICATION

ALTA MESA IN-SITU RECOVERY URANIUM PROJECT
BROOKS COUNTY, TEXAS

April 24, 2026

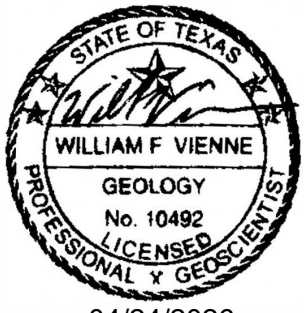
Prepared For:

enCore Energy Corporation
101 N. Shoreline Blvd
Corpus Christi, TX 78401

Prepared By:

Bullock, Bennett & Associates, LLC
165 N. Lampasas Street
Bertram, Texas 78605
Phone: 512.355.9198 • Fax: 512.355.9197

Texas Engineering Firm Registration No. F-8542
Texas Geoscience Firm Registration No. 5012



04/24/2026

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Appendix F Baseline Water Quality Laboratory Reports

1.0 INTRODUCTION

This report summarizes hydrologic testing activities performed in support of the in-situ uranium mining permit application for the proposed Production Area Authorization (PAA)-3 Extension at the Alta Mesa In-Situ Uranium Recovery Project in Brooks County, Texas (the Site). The PAA-3 Extension covers approximately 77 acres and is located directly north of the previously permitted but currently inactive PAA-3 in-situ mining area at the Alta Mesa facility (Figure 1).

PAA-3 Extension hydrologic testing was performed to satisfy the Texas Commission on Environmental Quality's (TCEQ's) requirements for PAA applications [30 TAC §305.155] regarding hydrologic testing and interpretation. The objective of the hydrologic test(s) is to evaluate the production zone and surrounding hydrogeologic systems to determine:

- The hydraulic properties of the production zone aquifer;
- The degree of vertical hydraulic connection between aquifers;
- That the monitoring wells have been completed in the proper strata based on the hydrologic assessment; and
- The presence of hydraulic boundaries and recharge structures.

2.0 PRODUCTION AREA GEOLOGY AND HYDROGEOLOGY

This section provides a brief overview of the general geology and hydrogeology of the Site based on information provided in previously approved PAA permit applications for the Alta Mesa facility (Mesteña, 2005; Mesteña, 2013).

2.1 Surface Geology

The Lissie Formation, of Pleistocene age, outcrops throughout the Site and is approximately 150 to 200 feet thick. It consists predominantly of silt, with some very fine silty sand and silty mudstone, which is loose to weakly cemented. The Lissie Formation is capped near the surface by a pervasive layer of caliche which may extend to depths of 5 to 30 feet below the surface. Overlying the caliche is a thin veneer of Quaternary Eolian deposits consisting of silt and silty sand, varying in thickness from about 1 to 10 feet.

2.2 Subsurface Geology

The Goliad Formation, which underlies the Lissie Formation, is composed of an extensive stack of thick, on-lapping sandstones and intervening claystones. It has been customary to apply letter designations to the various sand units within the Goliad at the Site, starting from the top of the Goliad and progressing downward. A total of eight sand units have been identified at the Site, designated the A Sand through the H Sand. The C Sand unit has been further subdivided into three sands; the Upper C, the Middle C, and the Lower C. The ore deposit in the proposed PAA-3 Extension area is a continuation of the ore body described for previously permitted PAA areas at the Alta Mesa facility. It is a roll-front deposit with characteristics typical of those found in the South Texas Uranium Province. The location of the ore body coincides closely with a regional topographic high, which is the surface expression of the Alta Mesa Dome. The primary ore body occurs within a single confined sand unit, the Middle C Sand. The average depth of the Middle C Sand is approximately 410 feet below ground surface and the composite sand thickness ranges from about 30 to 60 feet. A study using wireline geophysical methods indicated the porosity of the Middle C Sand ranges from about 25% to 30%.

The Fleming Formation underlies the Goliad and is composed of a thick sequence of clay with subordinate amounts of sand interbeds. These in turn are underlain by a thicker sequence of sandstones with clay interbeds. Correct nomenclature for this unit is somewhat ambiguous in the project area, but it is generally recognized that the term Lagarto Clay applies when lithology is predominantly clay. When sand dominates, the name applied is the Oakville Sandstone. Because the distinction is marginal in the project area, both terms have been applied by various sources. Within the project area the Fleming is universally represented by a thick clay sequence.

2.3 Hydrogeology

The following is a brief overview of the Site hydrology and a summary of the various sands and confining layers. Previous PAA permit application studies at the Site have demonstrated that regional groundwater flow within the Goliad is to the east-southeast. Regionally, the Goliad may be viewed as a large, single aquifer system; however, site-specific characterization has shown that each sand unit functions as an isolated aquifer defined by persistent confining claystone strata. These sand units are listed below:

- Lissie (Second overlying aquifer)
- A Sand (First overlying aquifer)
- B Sand (Exempted ore zone)
- Upper C (Exempted ore zone)
- Middle C (Exempted ore zone – main production sand)
- Lower C (Exempted ore zone)
- D Sand (First underlying aquifer - aquifer exempted sand unit - production potential)

The D Sand is a moderate to poor quality aquifer. During the development of the PAA-1 application, four D Sand wells were completed. Attempts to collect water samples from this zone were not successful, in that water yield was nearly non-existent. Because of the poor quality of this zone, and because of adequate confinement between the D and the Lower C, TNRCC (now TCEQ) recommend that these wells be plugged, and that monitoring below the Exempted C Sand should not occur.

3.0 HYDROLOGIC TESTING AND ANALYSIS

3.1 Test Well Distribution

The pumping and observation wells evaluated as part of the PAA-3 Extension hydrologic testing program included six baseline monitoring (BM) wells—five of which were used as pumping wells—completed in the production zone (Goliad Middle C Sand), twenty-two perimeter monitoring (PM) wells completed in the production zone, seven shallow monitoring wells completed in the Goliad A Sand, and three super shallow wells completed in the Lissie Formation. Table 1 presents a list of the PAA-3 Extension test wells and Figure 1 shows the locations of the wells. The southern boundary of the PAA-3 Extension is shared with the northern boundary of PAA-3 (Figure 1). The pre-existing PAA-3 PM wells located along the northern PAA-3 boundary (400-series PM wells) were used as part of the PAA-3 Extension hydrologic testing program. Well construction logs for all new wells constructed as part of the PAA-3 Extension hydrologic testing/monitoring program are provided in Appendix A.

3.2 Test Data Acquisition Equipment

Groundwater level data acquisition was conducted using a combination of manual electric-line (e-line) measurements and submersible continuous water level recorders (In-Situ Level Troll and Solinst Level Logger pressure transducers) programmed to collect water level data at 1-minute intervals. All water levels were measured to the nearest 0.01 foot. Pressure transducers were installed in each of the five pumping wells and in eleven of the perimeter monitoring wells to collect high-resolution water level data from the production zone during the background, pumping, and recovery periods. In addition, pressure transducers were installed in one shallow zone well (SM-3) and one super shallow zone well (SSM-1) located immediately adjacent to pumping well BM 116.5-104. Manual e-line water level measurements were also periodically collected from the PM wells and shallow and super shallow zone wells where transducers were not installed so that hydraulic connection with the pumping wells could be evaluated. Figure 1 indicates which wells were monitored with pressure transducers and which wells were monitored with e-line equipment.

3.3 Pumping Equipment

The five BM pumping wells were pumped using electric submersible pumps. Electricity was supplied to the pumps by a trailer-mounted diesel generator. Pumping was maintained at as constant a rate as possible during the drawdown portion of the test. The pumping rates were monitored using a dedicated, in-line flow totalizer for each pumping well, measured in gallons, that was checked regularly by field personnel. All pumping-

related equipment was supplied and operated by enCore. The pump characteristics for each well are summarized in the table below.

PUMPING WELL ID	PUMP SIZE (hp)	PUMP DEPTH (feet btoc)	PUMPING RATES (gpm)
BM 121.5-107	10	420	20 – 30
BM 121.5-102	10	440	30 – 37
BM 118-108	10	440	30 – 40
BM 116.5-104	3	360	10 – 15
BM 116-103	3	420	10 – 11

Abbreviations: hp – horsepower; btoc: below top of casing; gpm – gallons per minute

3.4 PAA-3 Extension Pumping Test

The PAA-3 Extension pumping test was conducted in accordance with the TCEQ's guidance document for conducting PAA hydrologic tests, *Technical Guideline II, Hydrologic Testing*. The pumping test consisted of a background monitoring period, an active pumping period, and a recovery period, which are discussed in the following sections.

3.4.1 Background Monitoring Period

The recording of background water level data started on July 28, 2025 and ended when pumping was initiated on July 30, 2025. Water levels were generally stable during the background monitoring period as demonstrated by the hydrographs for the pumping wells (Figure 2), PM wells (Figures 3 and 4), and shallow and super shallow zone observation wells (Figure 5). All possible outside influences such as pumpage of nearby wells and barometric changes were observed and recorded, and, if possible, controlled to the extent that they had little or no influence on the groundwater level during the test. The area in and around the PAA-3 Extension is controlled by enCore and there are currently no active in-situ mining areas near the PAA-3 Extension. The closest active mining area is PAA-7. Active pumping and injection operations in PAA-7 are located more than 3,000 feet from the PAA-3 Extension and their effect on groundwater levels in the PAA-3 Extension is negligible, as demonstrated by the background period hydrographs (Figures 2 through 4).

Background groundwater potentiometric surface maps for the production zone, shallow zone, and super shallow zone are presented on Figures 6, 7, and 8, respectively. The potentiometric surface maps for the production zone and shallow zone are based on groundwater elevations measured prior to the start of pumping. The groundwater potentiometric surface map for the super shallow zone is based on groundwater elevations

measured at the end of the recovery period, after the pumping wells had nearly fully recovered to their initial groundwater levels. Groundwater elevation measurements collected near the end of the recovery period were used to develop the super shallow potentiometric surface map to account for consistently decreasing water levels in super shallow well SSM-3 throughout the background, pumping, and recovery periods. The water level in SSM-3 steadily dropped approximately 18 feet over the entire test period (Table 2). The decrease in water levels in SSM-3 is thought to be related to the well continuing to equilibrate after it was installed in June 2025 and not due to the pumping portion of the test because: (1 The decreasing water levels occurred throughout the background, pumping, and recovery periods and (2 The other super shallow observation wells (SSM-1 and SSM-2) did not have similar water level declines over the same period.

Background groundwater elevations in the super shallow zone ranged from about 188 to 198 feet above mean sea level (amsl) with a hydraulic gradient of approximately 0.05 and inferred groundwater flow to the east and south (Figure 8). Background groundwater elevations in the shallow zone ranged from about 168 to 174 feet amsl with a hydraulic gradient of approximately 0.01 and inferred groundwater flow to south and west (Figure 7). Background groundwater elevations in the production zone were considerably lower than those in the shallow and super shallow zones, ranging from about 121 to 130 feet amsl with a hydraulic gradient of approximately 0.003 and inferred flow to the east-southeast (Figure 6).

3.4.2 Active Pumping Period

The active pumping period was initiated at approximately 4:30 PM on July 30, 2025 and continued for approximately 39 hours until the pumps were shut off around 7:34 AM on August 1, 2025. Hydrographs of the groundwater elevations during the test are presented on Figures 2 through 5. Maximum observed drawdown values are summarized in Table 3. As noted on the hydrographs, the pumps were initially started around 8:20 AM on July 30, 2025, but were quickly shut down when the discharge line failed because several valves within the manifold connecting the well piping to the main discharge line had not been opened prior to starting the pumps. The pumps were shut down, the discharge line was repaired, and the main test was started at approximately 4:30 PM later that day.

3.4.3 Recovery Period

Upon completion of the pumping phase of the test, the pumps were shut off and recovery data were collected for approximately 77 hours until the transducers were removed from the wells around 12:31 PM on August 4, 2025.

3.5 Hydraulic Parameter Calculations

Hydraulic characteristics of the production zone aquifer are estimated based on time-drawdown pressure transducer data collected from the pumping and perimeter monitoring wells during the test. The pumping test data were evaluated using the AQTESOLV PRO™ Version 4.50 software package by HydroSolv, Inc (AQTESOLV). Drawdown data collected during the pumping and recovery periods were analyzed using the Dougherty-Babu solution (Dougherty and Babu, 1984), which is appropriate for nonleaky, confined aquifers with fully or partially penetrating wells and wellbore storage. Analysis of well construction data provided by enCore and of early-time pumping-test data indicated that several test wells exhibited the effects of both partial penetration and wellbore storage, thereby eliminating other solutions used only for fully penetrating wells without wellbore storage.

Dougherty-Babu type curves having known transmissivity (T) and storativity (S) were matched to the time-drawdown data sets. Hydraulic conductivity (K) of the aquifer was calculated by dividing the output T values by the saturated thickness of the production zone aquifer, which according to enCore averages about 55 feet based on geophysical log signatures of borings completed in the PAA-3 Extension.

Table 4 summarizes the calculated T, S, and K values and Appendix B provides the AQTESOLV analysis output files and graphs used to determine the hydraulic parameter values for each well. Across all wells, the average T value is 907 ft^2/day, the average S value is 1.3×10^{-3}, and the average K value is 16.5 ft/day (i.e., 5.8×10^{-3} cm/sec), which are typical values for sandstone aquifers (Domenico and Schwartz, 1990). The range of hydraulic parameter values is generally consistent for all the test wells, with T, S, and K each varying by about one order of magnitude (Table 4). The S values calculated from the test data (averaging 1.3×10^{-3}) indicate confined conditions. Unconfined aquifers generally have higher S values, in the 0.1 to 0.3 range (Lohman, 1972). The specific capacity of the pumping wells was also evaluated. Specific capacity, which is calculated as the pumping rate divided by the observed drawdown, is used as a general measure of well pumping capability. The average specific capacity for the pumping wells was 0.16 gpm/foot.

3.6 Degree of Vertical Hydraulic Connection with Shallow Aquifers

The degree of hydraulic connection between the production zone (Middle C Sand) and overlying non-exempt aquifers in the shallow zone (A Sand) and super shallow zone (Lissie) is discussed in this section. Criteria used to assess hydraulic connection included drawdown effects during pumping and background groundwater elevations.

Hydraulic communication between the production zone and shallower zones was not identified during the test. The lack of hydraulic communication between the production zone and the overlying aquifers is demonstrated by the absence of apparent drawdown in the shallow and super shallow zone wells due to the pumping test. Water level hydrographs of the shallow and super shallow wells that were equipped with pressure transducers (SM-3 and SSM-1, respectively) are presented on Figure 5. There are no discernable effects from pumping indicated by the hydrograph data. In addition, there are no discernable effects from pumping indicated in the water level data collected by e-line from other shallow and super shallow wells (Figure 5). As noted in Section 3.4.1, an apparent and consistent decrease in groundwater elevations was observed in super shallow well SSM-3 throughout the background, pumping, and recovery periods; however, the trend is thought to be related to the well continuing to equilibrate after it was installed in June 2025 and is not related to pumping.

Furthermore, as discussed in Section 3.4.1, background groundwater potentiometric elevations in the shallow zone and super shallow zone are more than 30 feet higher than water elevations in the production zone. The presence of the hydraulic head difference between the production zone and shallow zones indicates the production zone and overlying aquifer sands are hydraulically isolated. If the sands were interconnected, the groundwater elevations in each of the zones would be similar.

3.7 Hydraulic Communication between the Production Zone Pumping Wells and Perimeter Monitoring Wells

An evaluation of hydraulic communication between the PM wells and the pumped BM wells was used to demonstrate the PM wells were completed in the proper strata for evaluating potential effects from future in-situ mining operations. Hydraulic communication was confirmed if drawdown was identified in the PM wells due to pumping at the BM wells.

Maximum drawdown values recorded during the pumping test are presented on Figure 9. Maximum drawdown in the pumping wells ranged from 78.24 feet in BM 116.5-104 to 176.37 feet in BM 121.5-107. All of the monitored PM wells experienced significant drawdown of at least 0.61 feet (and as much as 9.46 feet), with the exception of PM-806 and PM-808. PM-806 experienced 0.24 feet of drawdown and PM-808 experienced 0.17 feet of drawdown during the test. As demonstrated by the hydrographs on Figure 4, drawdown in PM-806 and PM-808 appears to be related to a minor but consistent decrease in water levels in each well throughout the background, pumping, and recovery periods and is unrelated to pumping during the test. Minor but consistent decreasing water levels were also observed in perimeter monitoring well PM-809 during the recovery period of the

test; however, the sharp and temporally coincident drop in water levels observed during the active pumping period indicates good hydraulic communication between PM-809 and the pumped BM wells.

Subsequent integrity testing of PM-808 indicated the well casing had been damaged; therefore, a replacement well (PM-808A) was constructed within approximately 10 feet of PM-808 after the initial pumping test.

Indications of natural gas effects were observed at PM-806 during testing, including methane odor at the well head and audible gas bubbling at the groundwater surface. The presence of natural gas in the Goliad has been documented in previous PAA studies at the Site (Mesteña, 2005). Seepage of natural gas from deeper formations is believed to occur through faulting and fractures related to uplifting of the Alta Mesa Dome. Genesis of the ore deposit is associated with chemical reductants in the natural gas. Natural gas occupies open pore spaces in a formation, which can decrease the effective porosity of the formation. This is likely reducing the hydraulic communication between the formation near PM-806 and the baseline pumping wells in the interior of the PAA-3 Extension.

Supplemental hydrologic testing was performed at PM-806 and PM-808A to demonstrate that the wells are completed in the proper strata and that the wells are in hydraulic communication with the other production zone wells (see Section 3.9).

One perimeter monitoring well, PM-412, which had been previously evaluated during the PAA-3 hydrologic study (Mesteña, 2005), was not included in the PAA-3 Extension hydrologic study because the well was not accessible. According to enCore, natural gas in the well has created artesian conditions whereby it is not possible to remove the sealed well cap without water flowing out of the well. The previous PAA-3 hydrologic study demonstrated that the well is completed in the proper strata and is in hydraulic communication with the other PAA-3 perimeter monitoring wells; therefore, additional testing of the well was not performed.

3.8 Hydrologic Boundaries and Recharge Areas

Hydrologic boundaries or recharge areas were not identified in the pumping test analyses. The drawdown plots for each test well were analyzed to determine if the water level drawdown was influenced by the presence of hydrologic boundaries. Drawdown would be less than expected in the case of constant head boundaries, leakage through faults, or leakage through semi-pervious confining clays. Drawdown would be greater than expected in the presence of no flow boundaries, sand pinch outs, lateral changes in hydraulic conductivity, or sealing faults. A highly distinct and sustained change in the slope of the

late time test data would be an indication of possible boundary effects, but this was not observed in the test data.

As discussed in Section 3.6, the pumping test analysis did not identify vertical hydraulic communication between the production zone and the overlying aquifers. This conclusion was demonstrated by the absence of apparent drawdown in the shallow and super shallow zone wells due to the pumping test. In addition, background groundwater potentiometric elevations in the shallow zone and super shallow zone are considerably higher than those in the production zone, which indicates the production zone and overlying aquifer sands are hydraulically isolated.

3.9 Supplemental Pumping Tests

3.9.1 Supplemental Pumping Test No. 1

As noted above, significant drawdown was not observed in perimeter monitoring well PM-806 or PM-808 during the initial PAA-3 Extension pumping test. Subsequent integrity testing of PM-808 indicated the well casing had been damaged; therefore, a replacement well (PM-808A) was constructed within approximately 10 feet of the original well after the initial pumping test. Indications of natural gas effects were observed at PM-806 during testing, including methane odor at the well head and audible gas bubbling at the groundwater surface. The presence of natural gas in the formation is likely reducing the hydraulic communication between the formation near PM-806 and the baseline pumping wells in the interior of the PAA-3 Extension.

Supplemental hydrologic testing was performed to demonstrate that PM-806 and PM-808A are completed in the proper strata and are in hydraulic communication with the other production zone wells. The supplemental pumping tests did not re-evaluate representative aquifer hydraulic parameters, the degree of vertical hydraulic connection, or hydraulic boundaries for the PAA-3 Extension as these characteristics had already been adequately evaluated during the initial pumping test.

The supplemental test was performed from August 22, 2025 to August 29, 2025. The testing was performed in two phases as drawdown in PM-806 was not observed during the first supplemental test and additional testing was necessary. After the construction and integrity testing of PM-808A was completed, a supplemental pumping test (Supplemental Test No. 1) was conducted as follows:

- BM 121.5-107, PM-805, and PM-809 were used as the pumping wells and PM-806 and PM-808A were used as the observation wells.

- A 3-horsepower pump was installed to approximately 360 feet below top of casing (btoc) in both PM-805 and PM-809. The same 10-horsepower pump and pumping setup used for BM 121.5-107 during the initial test were used in the supplemental test.
- Water level data were collected from the pumping wells and from observation wells PM-806 and PM-808A using pressure transducers programmed to collect data on 1-minute intervals.
- Background monitoring was performed from August 22, 2025 to August 25, 2025.
- Active pumping was initiated on August 25, 2025 at approximately 10:00 AM and continued for approximately 31 hours until the pumps were shut down on August 26, 2025 at approximately 5:00 PM.
- Pumping discharge rates were measured using mechanical totalizing flowmeters. Pumping rates were maintained at approximately 24-27 gpm in BM 121.5-107, 9-10 gpm in PM-805, and 32 gpm in PM-809.
- Maximum recorded drawdown in the pumping wells was approximately 174 feet in 121.5-107, 8 feet in PM-809, and 3 feet in PM-805.
- The pumps were shut off and the recovery period was initiated on August 26, 2025 at approximately 5:00 PM. Monitored recovery continued for over 24 hours until approximately 5:26 PM on August 27, 2025.

Hydrographs for the Supplemental Test No. 1 pumping wells and observation wells are presented on Figures 10 and 11, respectively, and water elevation data are summarized in Appendix C.

Drawdown in PM-808A is evident on the observation well hydrographs presented on Figure 11. The maximum observed drawdown in PM-808A during the test was approximately 6.76 feet; therefore, the test was successful in demonstrating that PM-808A is completed in the proper strata and is in hydraulic communication with PM-809, PM-805, and the other production zone wells.

Drawdown was not observed in observation well PM-806 during the test. The transducer used in PM-806 malfunctioned during the early stage of the test, presumably due to gas bubbles in the water column interacting and damaging the transducer's diaphragm. As a result, water level data in PM-806 during the background and early to middle pumping stages are not available. Upon observing that the transducer was not functioning properly, BBA field staff replaced the damaged transducer with a functioning transducer to capture water level data during the late-stage pumping period and recovery period. As evident on the PM-806 hydrograph on Figure 11, water levels in PM-806 did not rebound when the pumps were shut off. This indicates that drawdown had not occurred in the well prior to the

pumps shutting down; therefore, Supplemental Test No. 1 was inconclusive in demonstrating hydraulic communication between PM-806 and the other production zone wells.

3.9.2 Supplemental Pumping Test No. 2

Supplemental Test No. 2 was performed from August 27, 2025 to August 29, 2025 to demonstrate that PM-806 is completed in the proper strata and that the well is in hydraulic communication with the other production zone wells. The test was conducted as follows:

- PM-806 was used as the pumping well and PM-805 and PM-807 were used as the observation wells.
- A 1-inch PVC pipe was installed near the base of PM-806 and used to airlift water from the well during the pumping test at a rate of approximately 16 gpm. A submersible pump was not used during the test due to the risk of the gas bubbles in the well damaging the pump.
- Water level data were collected from the pumping well and observation wells using pressure transducers programmed to collect data on 1-minute intervals.
- Background monitoring was performed from approximately 6:38 PM on August 27, 2025 to approximately 11:48 AM on August 28, 2025.
- Pumping was initiated on August 28, 2025 at approximately 11:48 AM and continued until drawdown in the observation wells had been confirmed. Pumping was stopped at approximately 5:00 PM on August 28, 2025, after approximately 5 hours of pumping.
- Maximum recorded drawdown in pumping well PM-806 was approximately 46 feet.
- Pumping well PM-806 continued to discharge gas and water after pumping was shut down, and water had to be added to the well to suppress the gas. The pumping well transducer was removed shortly after active pumping stopped to prevent damage from the gas suppression activities. Recovery monitoring continued in the observation wells until approximately 10:25 AM on August 29, 2025.

Hydrographs for the Supplemental Test No. 2 pumping well and observation wells are presented on Figures 12 and 13, respectively, and water elevation data are summarized in Appendix D.

Drawdown due to pumping of PM-806 is clearly evident in observation wells PM-805 and PM-807 on the hydrographs presented on Figure 13. Prior to the start of pumping, background water levels in both PM-805 and PM-807 were slowly rising as the wells continued to recover from the previous pumping test. Soon after pumping began at PM-806 during Supplemental Test No. 2, water levels began to fall in PM-805 and, to a lesser degree, in PM-807. The maximum observed drawdown in PM-805 during the test was

approximately 0.65 feet. The maximum observed drawdown in PM-807 was approximately 0.29 feet. Based on the correlation between pumping at PM-806 and drawdown in the observation wells, the test was successful in demonstrating that PM-806 is completed in the proper strata and is in hydraulic communication with the other production zone wells.

3.10 Barometric Pressure Effects

Barometric pressure was evaluated during the initial and supplemental pumping tests using an In-Situ VuLink data logger with an integrated barometer and/or barometric data recorded at a nearby WeatherLink station in Encino, Texas. No significant pressure fronts (e.g., storm events) traversed the test area during the initial or supplemental testing periods. The atmospheric pressure data recorded during tests indicated small fluctuations in water levels due to barometric changes during pumping, with fluctuations typically less than 0.10 feet. Barometric pressure data are summarized in Appendix E. Because the water level fluctuations were minimal and no apparent trends were observed in the water level data due to atmospheric pressure changes, transducer readings were not adjusted for barometric effects.

4.0 WATER QUALITY SAMPLING AND ANALYSIS

In accordance with 30 TAC §331.104, water quality baseline samples were collected from the PAA-3 Extension groundwater well network by enCore Energy staff in September, November, and December 2025 and were analyzed by ACZ Laboratories, Inc. In addition, water quality samples had previously been collected from the PM-400 series of wells in the proposed production area as part of the PAA-3 application that was submitted to the TCEQ in 2005. Water quality sample data are summarized in Table 5 (production zone wells) and Table 6 (non-production zone wells). Baseline water quality summary statistics for the production and non-production zones are summarized in Table 7. The water quality laboratory reports that have not been submitted previously are provided in Appendix F.

5.0 REFERENCES

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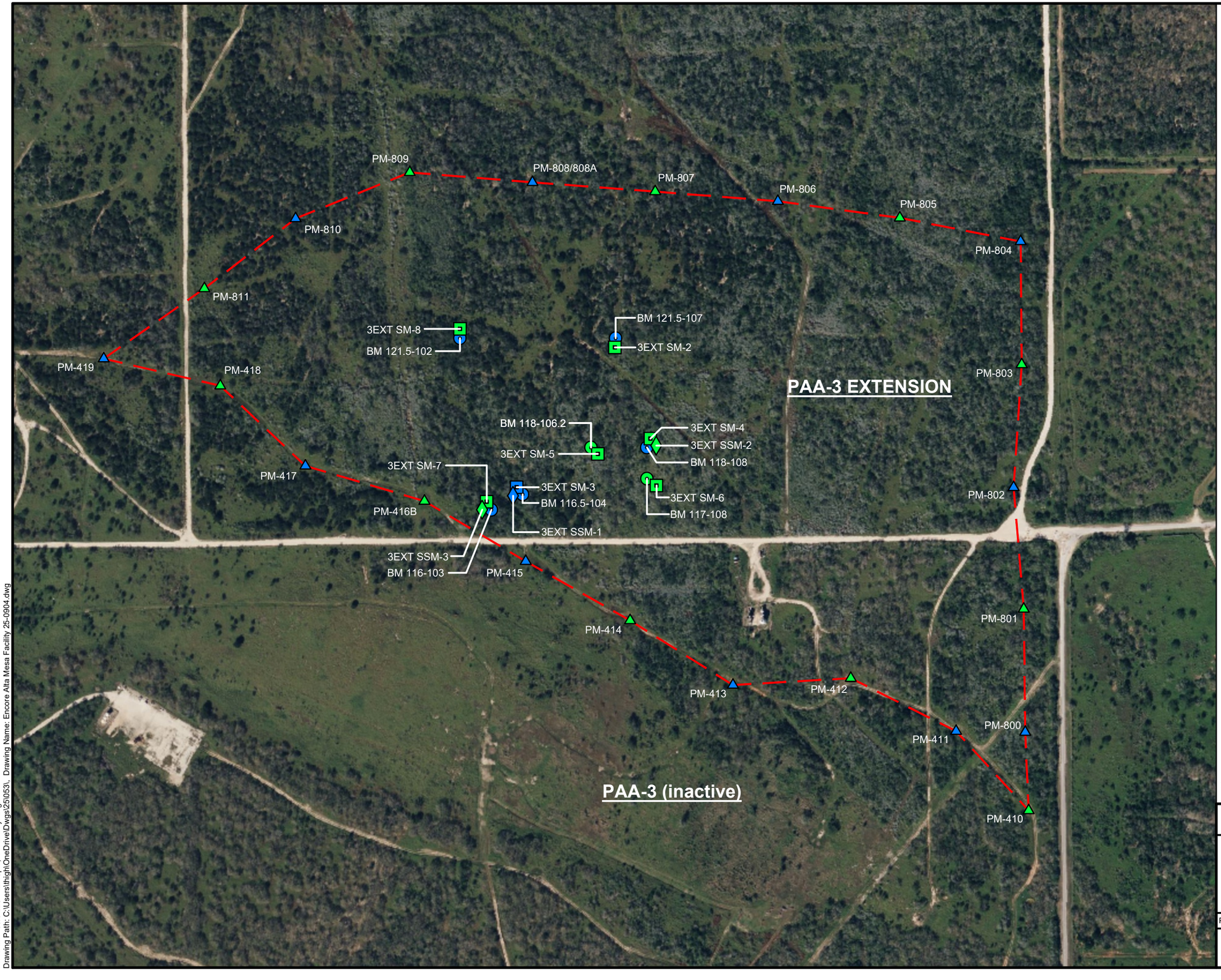
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FIGURES



LEGEND

- Pumping Well (Transducer)
- Baseline Monitoring Well (Manual)
- Perimeter Monitoring Well (Transducer)
- Perimeter Monitoring Well (Manual)
- Shallow Monitoring Well (Transducer)
- Shallow Monitoring Well (Manual)
- Super Shallow MW (Transducer)
- Super Shallow MW (Manual)
- PAA-3 Extension Boundary

Notes:

1. PAA-3 Extension Area is approximately 77 acres.

STATE OF TEXAS
WILLIAM F VIENNE
GEOLOGY
No. 10492
LICENSED
PROFESSIONAL GEOSCIENTIST

04/24/2026

N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

ENCORE ALTA MESA FACILITY

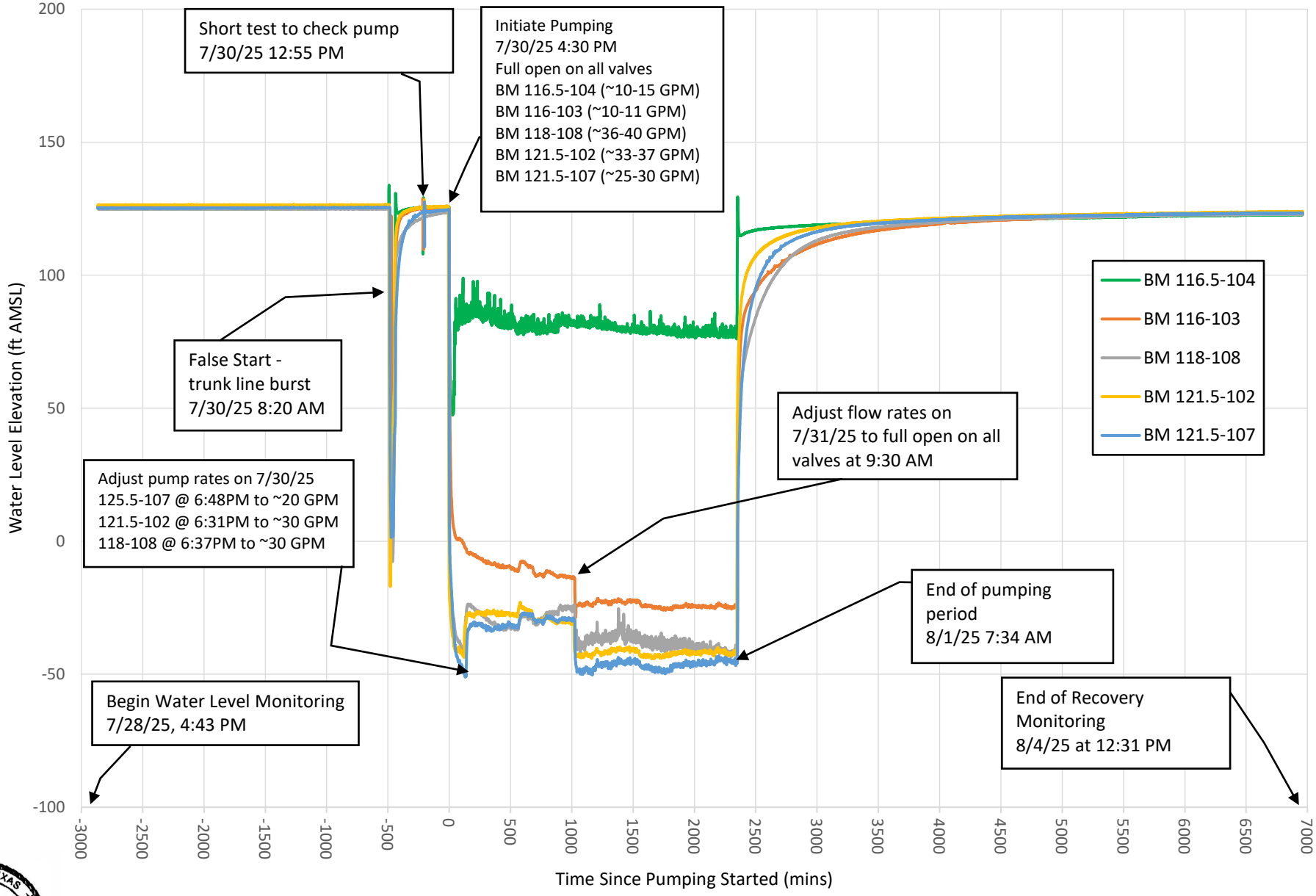
Figure 1
PAA-3 EXTENSION
WELL LOCATION MAP

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

Bullock, Bennett & Associates, LLC
Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

Plot Date: 09/04/25 - 12:49pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25\053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg

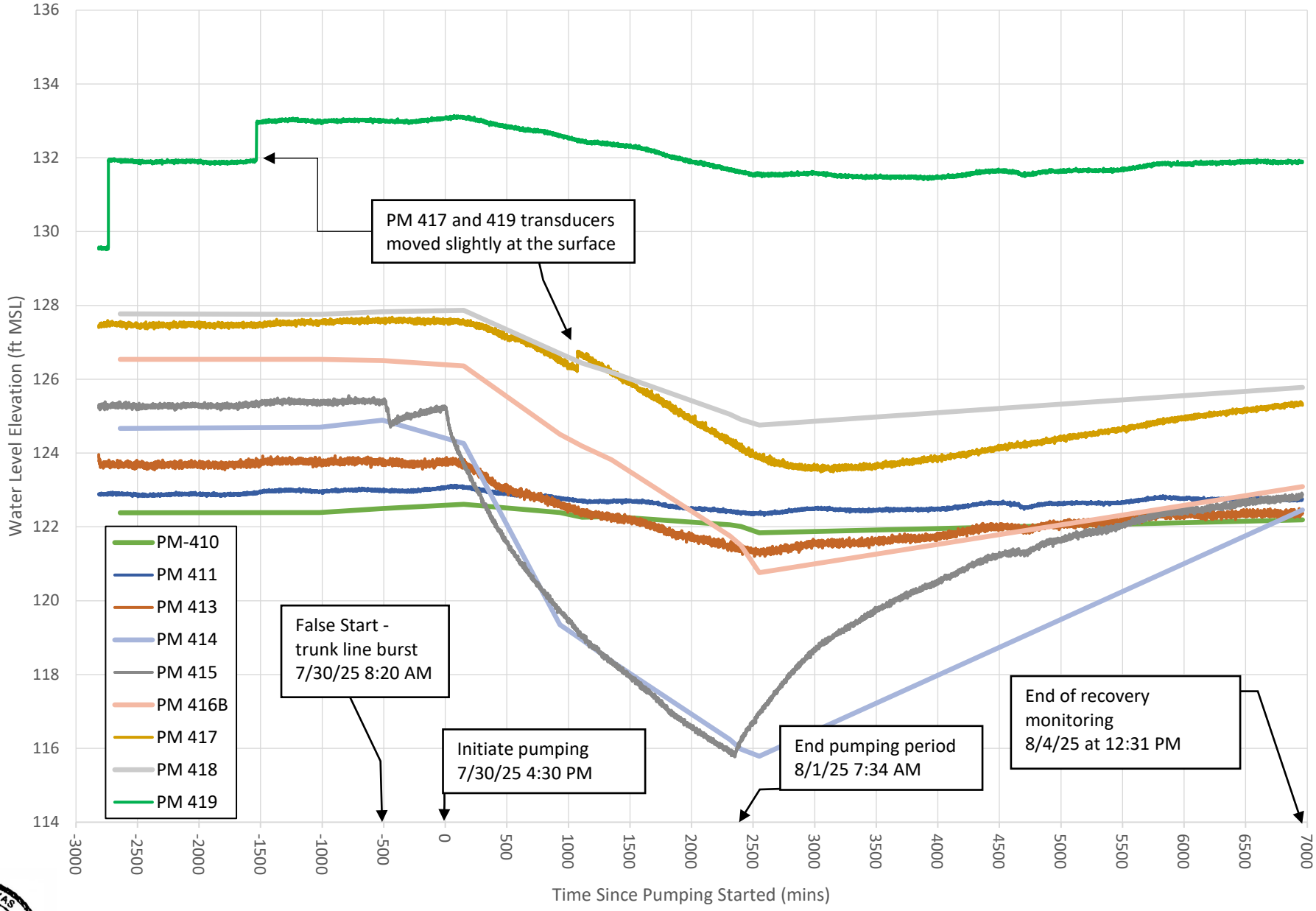
FIGURE 2
PUMPING WELL HYDROGRAPHS
INITIAL PUMPING TEST: JULY 30 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION



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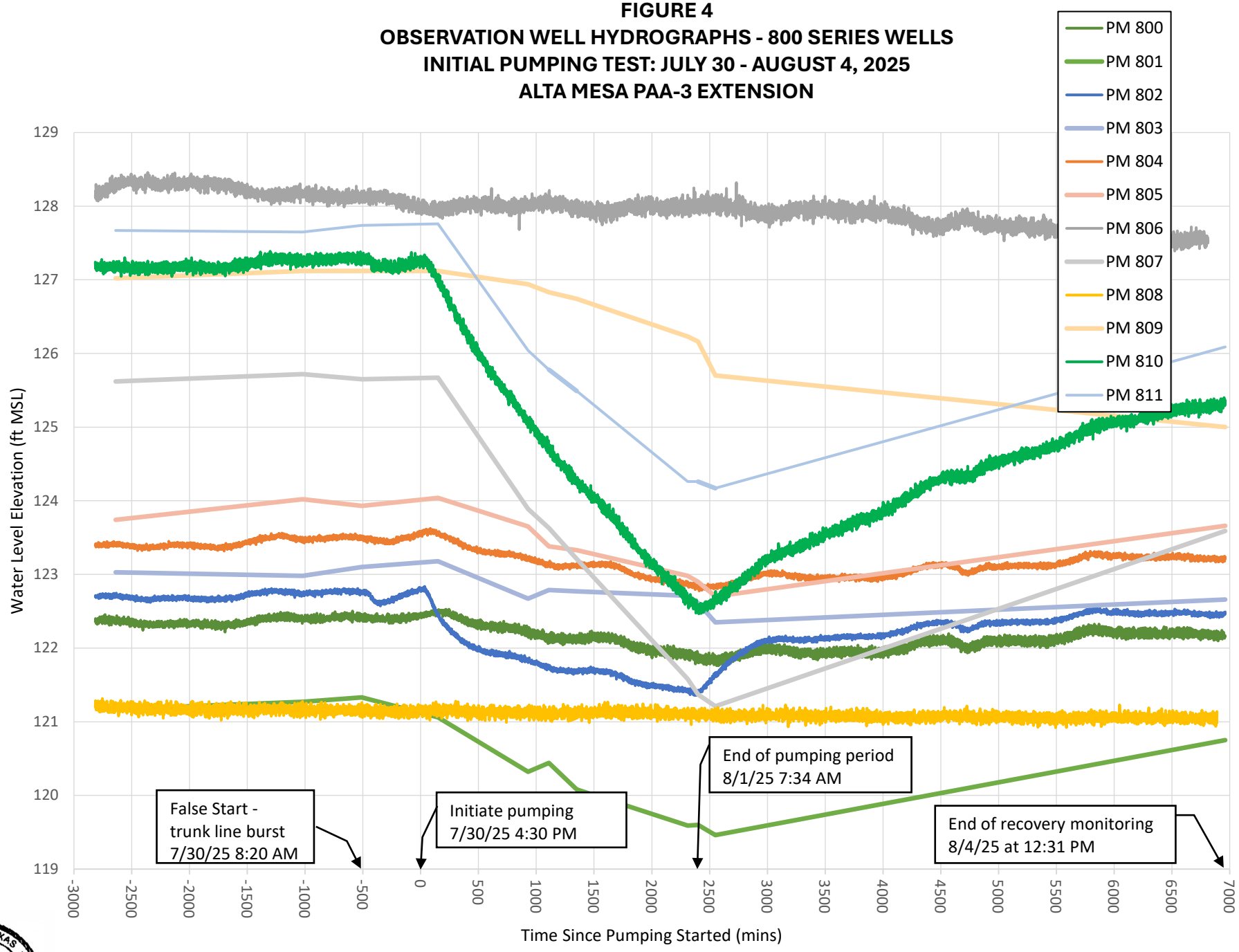
FIGURE 3
OBSERVATION WELL HYDROGRAPHS - 400 SERIES WELLS
INITIAL PUMPING TEST: JULY 30 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION



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FIGURE 4
OBSERVATION WELL HYDROGRAPHS - 800 SERIES WELLS
INITIAL PUMPING TEST: JULY 30 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION

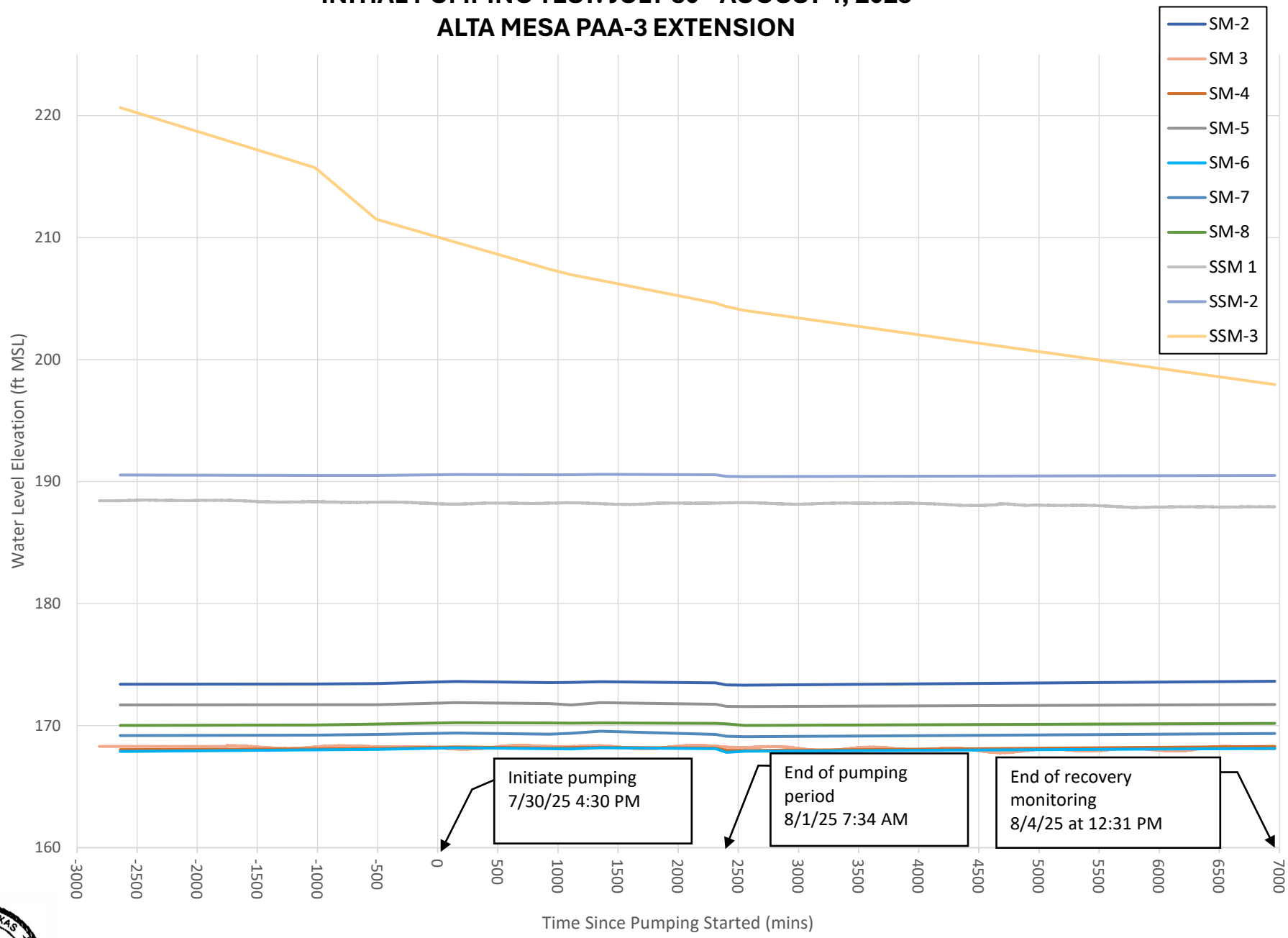


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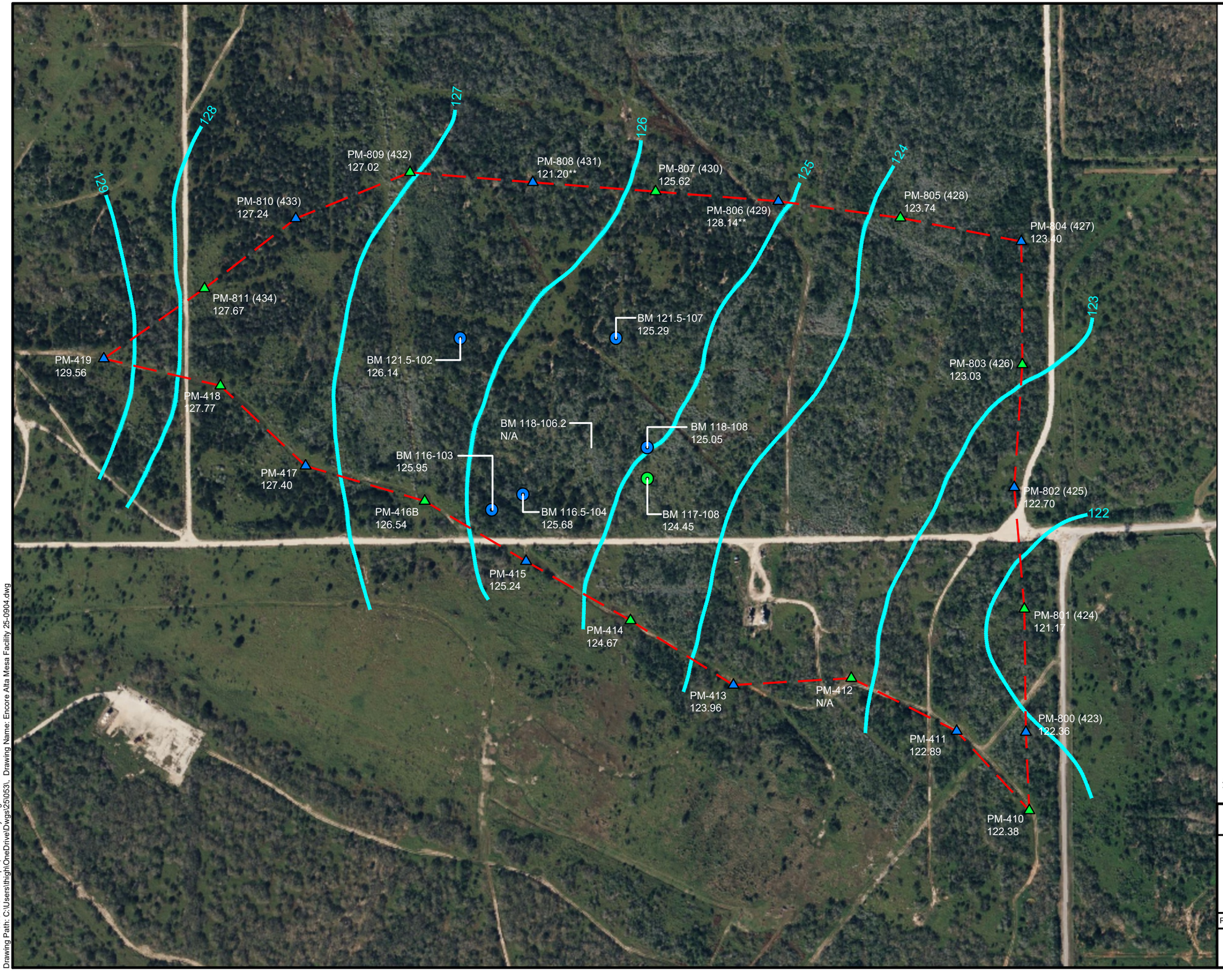
Figure 5

OBSERVATION WELL HYDROGRAPHS - SHALLOW AND SUPER SHALLOW WELLS
INITIAL PUMPING TEST: JULY 30 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION



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LEGEND

- Pumping Well (Transducer)
- Baseline Monitoring Well (Manual)
- Perimeter Monitoring Well (Transducer)
- Perimeter Monitoring Well (Manual)
- PAA-3 Extension Boundary
- Potentiometric Surface Contour
- N/A — Well not accessible
- ** — Not used to draw contours because well is not in equilibrium with other nearby wells
- 123.03 — Static groundwater elevation (ft amsl) measured 7/28/25

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N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

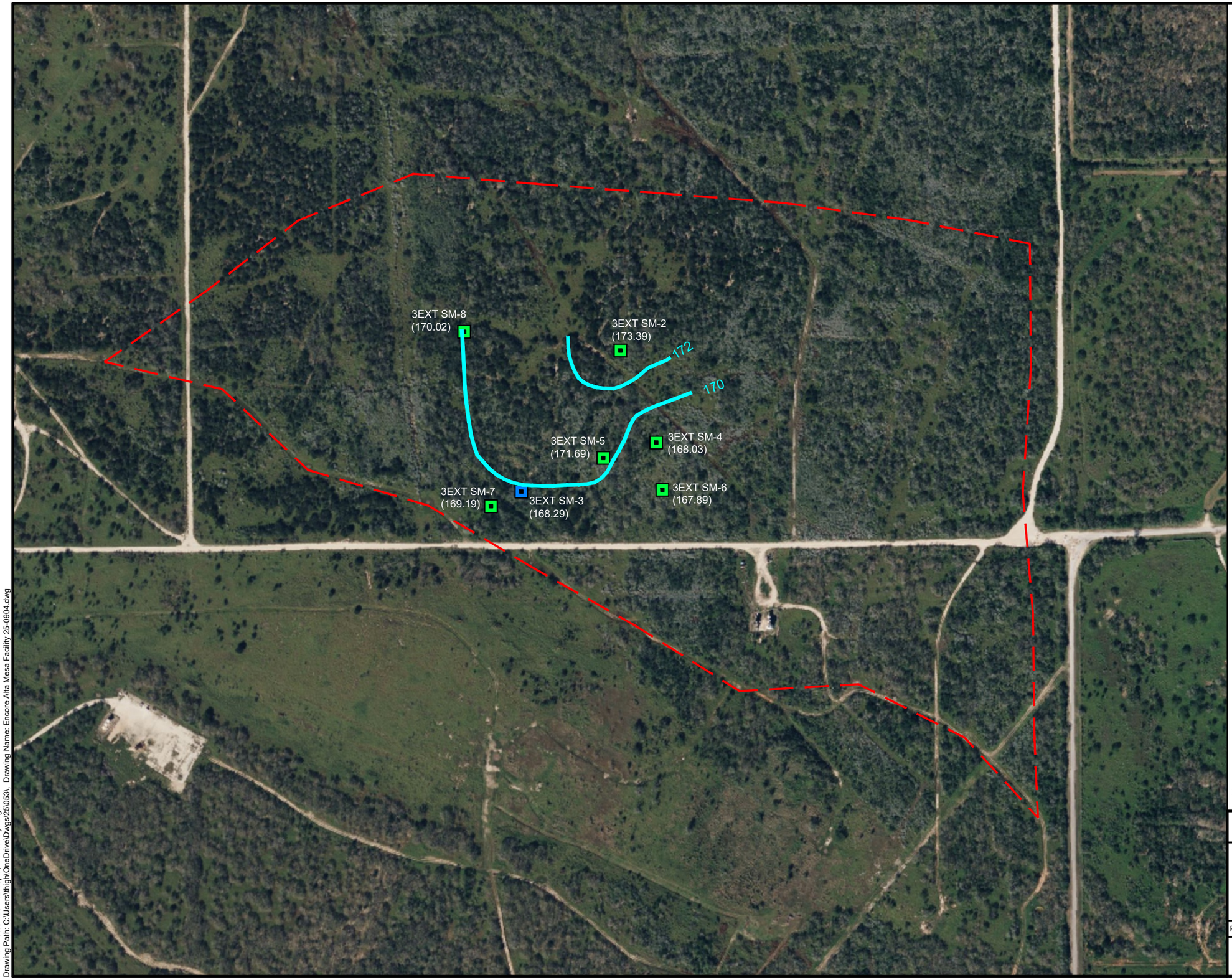
ENCORE ALTA MESA FACILITY

Figure 6
PAA-3 EXTENSION
GROUNDWATER POTENTIOMETRIC
SURFACE MAP - PRODUCTION ZONE

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

Bullock, Bennett & Associates, LLC
Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

Plot Date: 09/04/25 - 12:49pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25\053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg



LEGEND

- Shallow Monitoring Well (Transducer)
- Shallow Monitoring Well (Manual)
- PAA-3 Extension Boundary
- Potentiometric Surface Contour (ft amsl)
- (173.60) Static groundwater elevation (ft amsl) measured 7/28/25

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N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

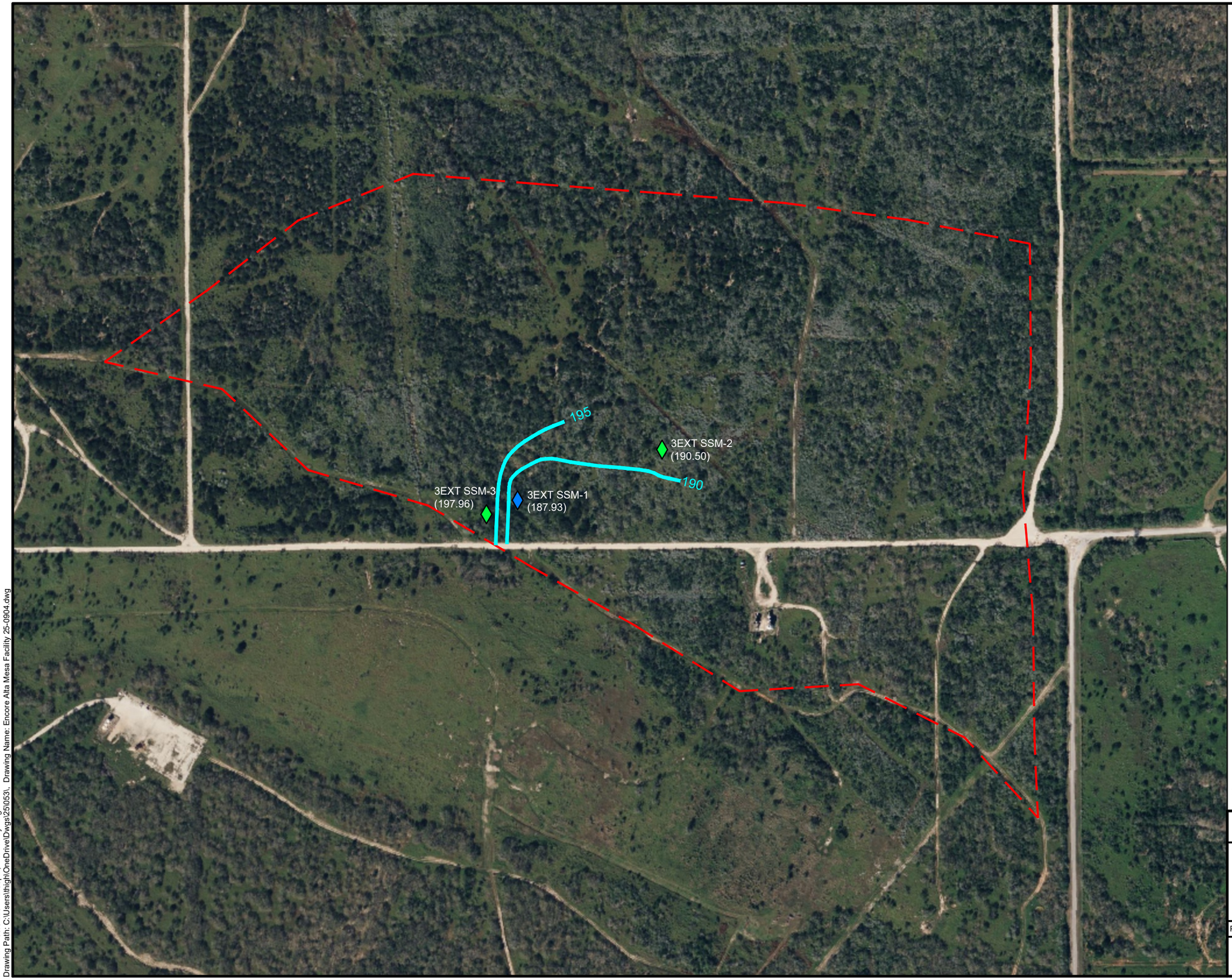
ENCORE ALTA MESA FACILITY

Figure 7
PAA-3 EXTENSION
GROUNDWATER POTENTIOMETRIC
SURFACE MAP - SHALLOW ZONE

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

Bullock, Bennett & Associates, LLC
Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

Plot Date: 09/04/25 - 12:49pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg



LEGEND

- Super Shallow MW (Transducer)
- Super Shallow MW (Manual)
- PAA-3 Extension Boundary
- Potentiometric Surface Contour (ft amsl)
- (190.37) Static groundwater elevation (ft amsl) measured 8/4/25

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N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

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Figure 8
PAA-3 EXTENSION
GROUNDWATER POTENTIOMETRIC
SURFACE MAP SUPER SHALLOW ZONE

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

Bullock, Bennett & Associates, LLC
Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

Plot Date: 09/04/25 - 12:50pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg

PM-809 (1.42)
PM-808 (*0.17)
PM-807 (4.44)
PM-806 (*0.24)
PM-805 (1.23)
PM-804 (0.72)
PM-803 (0.75)
PM-802 (1.44)
PM-801 (1.87)
PM-800 (0.61)
PM-410 (0.66)
PM-411 (0.70)
PM-412 (NM)
PM-413 (2.41)
PM-414 (9.10)
PM-415 (9.46)
PM-416B (5.75)
PM-417 (3.37)
PM-418 (3.07)
PM-419 (1.48)
PM-811 (3.57)
PM-810 (4.78)

50
100
150
0

BM 121.5-107 (176.37)
BM 121.5-102 (170.36)
BM 116-103 (154.61)
BM 116.5-104 (78.24)
BM 118-108 (168.55)
BM 117-108 (83.86)

LEGEND

- Baseline Monitoring Well (Manual)
- Pumping Well (Transducer)
- Perimeter Monitoring Well (Transducer)
- Perimeter Monitoring Well (Manual)
- PAA-3 Extension Boundary
- Drawdown Contour (50' intervals)
- NM — Not Measured
- * — Retested during supplemental pumping test
- (4.44) — Maximum Measured Drawdown During Pumping Test (ft)

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N

Scale in feet

0 300 600

Aerial Photograph Source: Bing, Maxar, CNES, Distribution Airbus DS, TMAP Mobility Earthstar Geographics SIO 2025

ENCORE ALTA MESA FACILITY

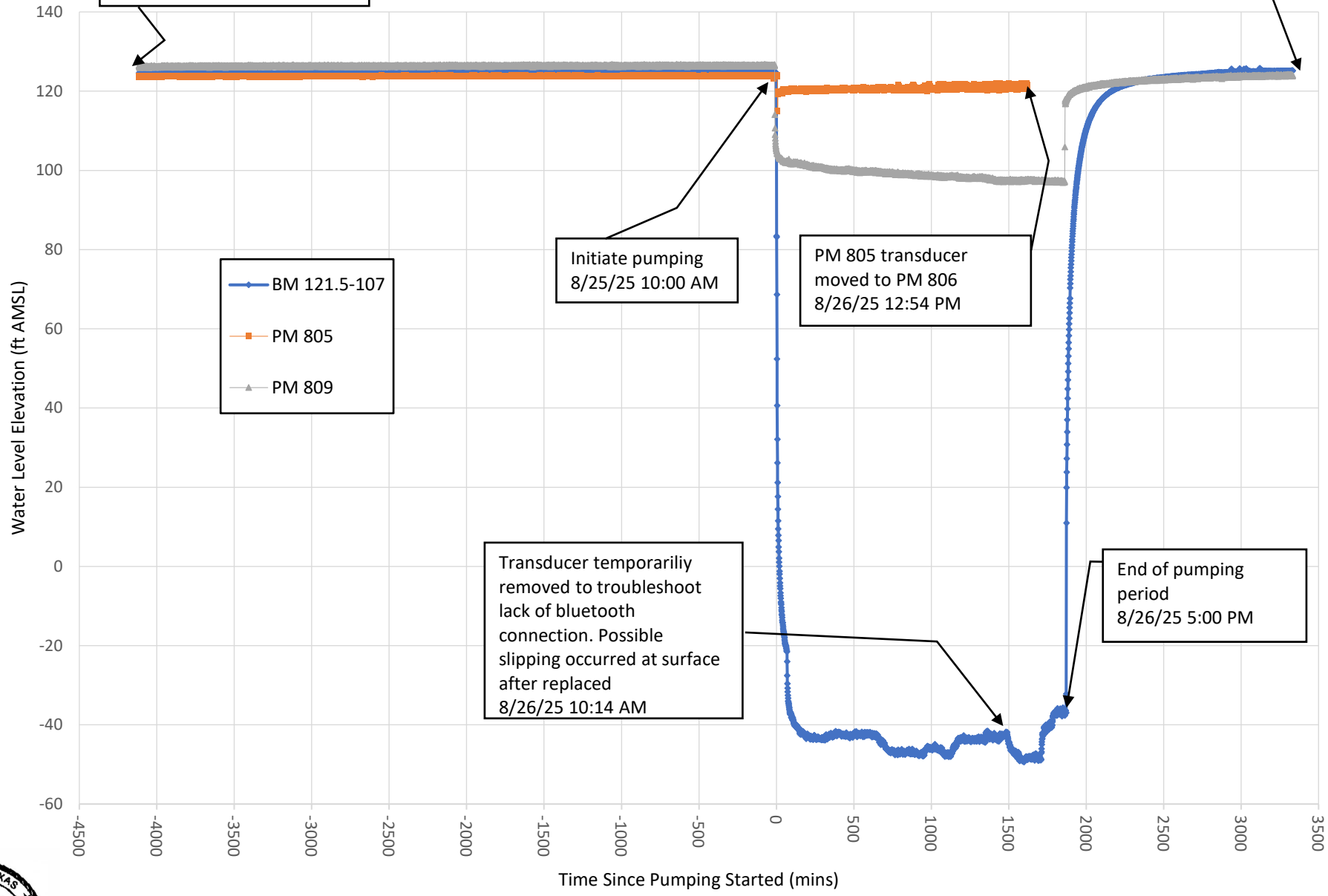
Figure 9
PAA-3 EXTENSION
MAXIMUM DRAWDOWN MAP

PROJECT: 25911WRLS	BY: HLS-TH	DATE: SEP 2025	CHECKED: WV

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Engineering and Geoscience
Texas Registrations: Engineering F-8542, Geoscience 50127

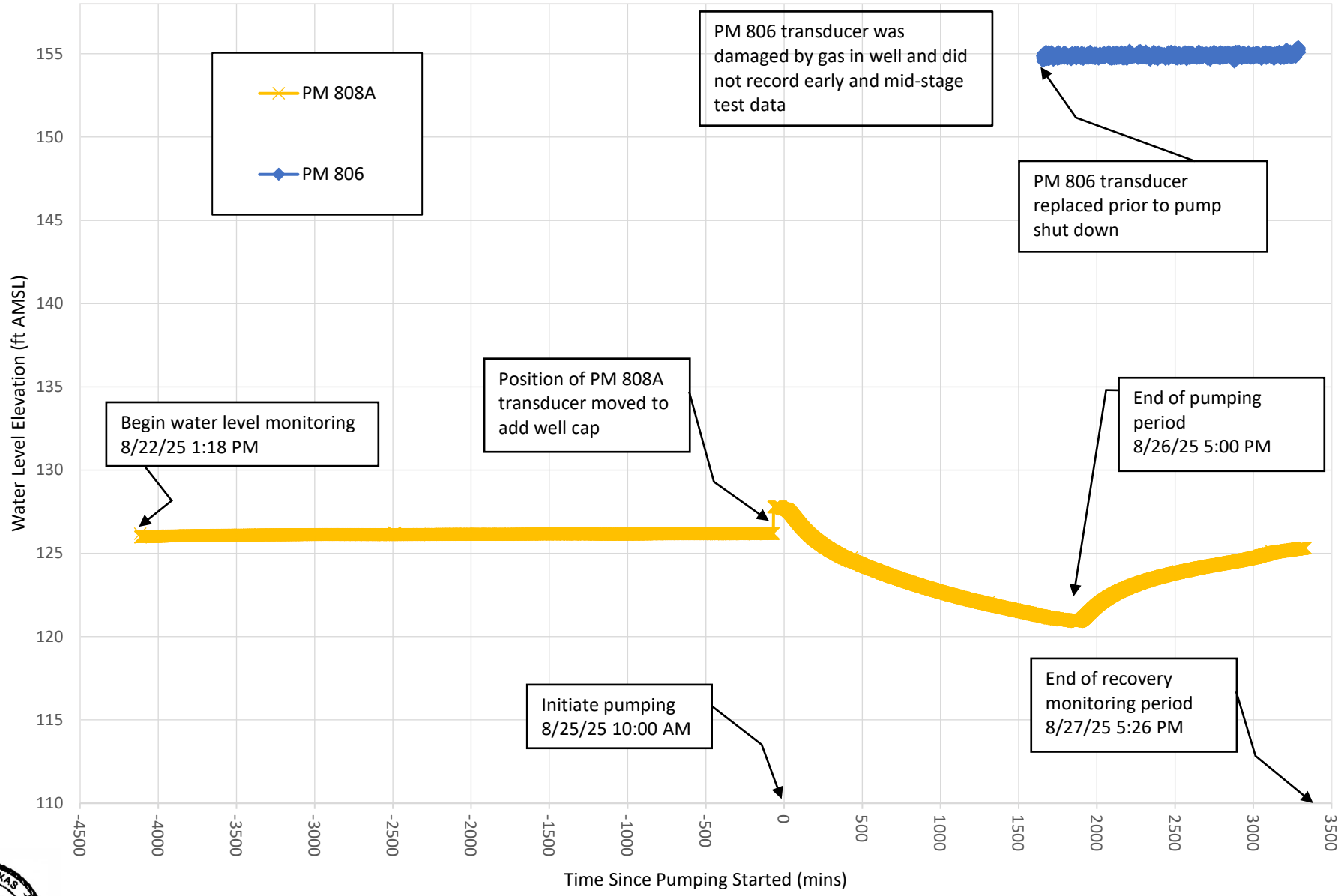
Plot Date: 09/04/25 - 12:50pm, Plotted by: thigh
Drawing Path: C:\Users\thigh\OneDrive\Dwgs\25\053\, Drawing Name: Encore Alta Mesa Facility 25-0904.dwg

FIGURE 10
PUMPING WELL HYDROGRAPHS
SUPPLEMENTAL PUMPING TEST NO. 1
ALTA MESA PAA-3 EXTENSION



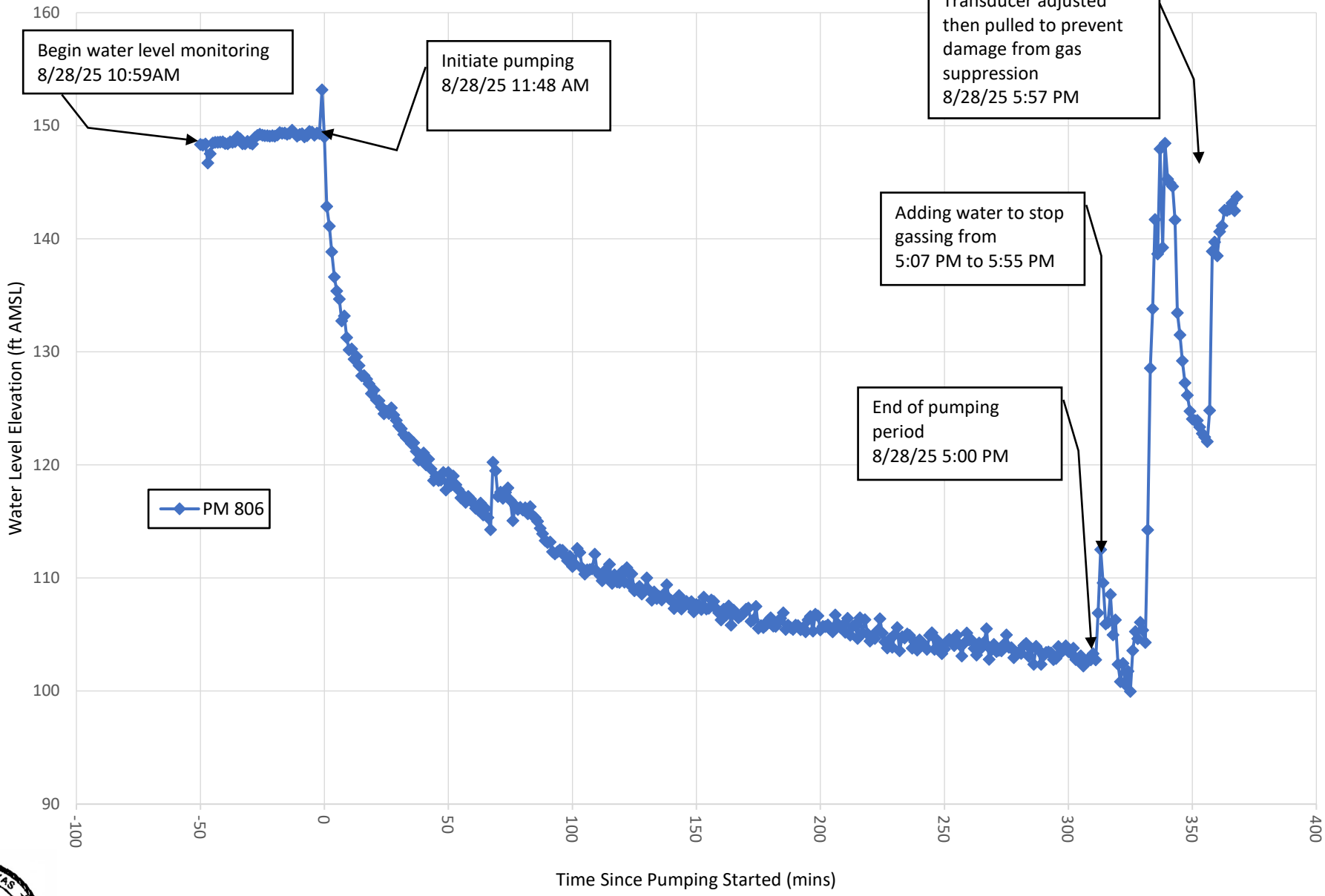
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FIGURE 11
OBSERVATION WELL HYDROGRAPHS
SUPPLEMENTAL PUMPING TEST NO. 1
ALTA MESA PAA-3 EXTENSION



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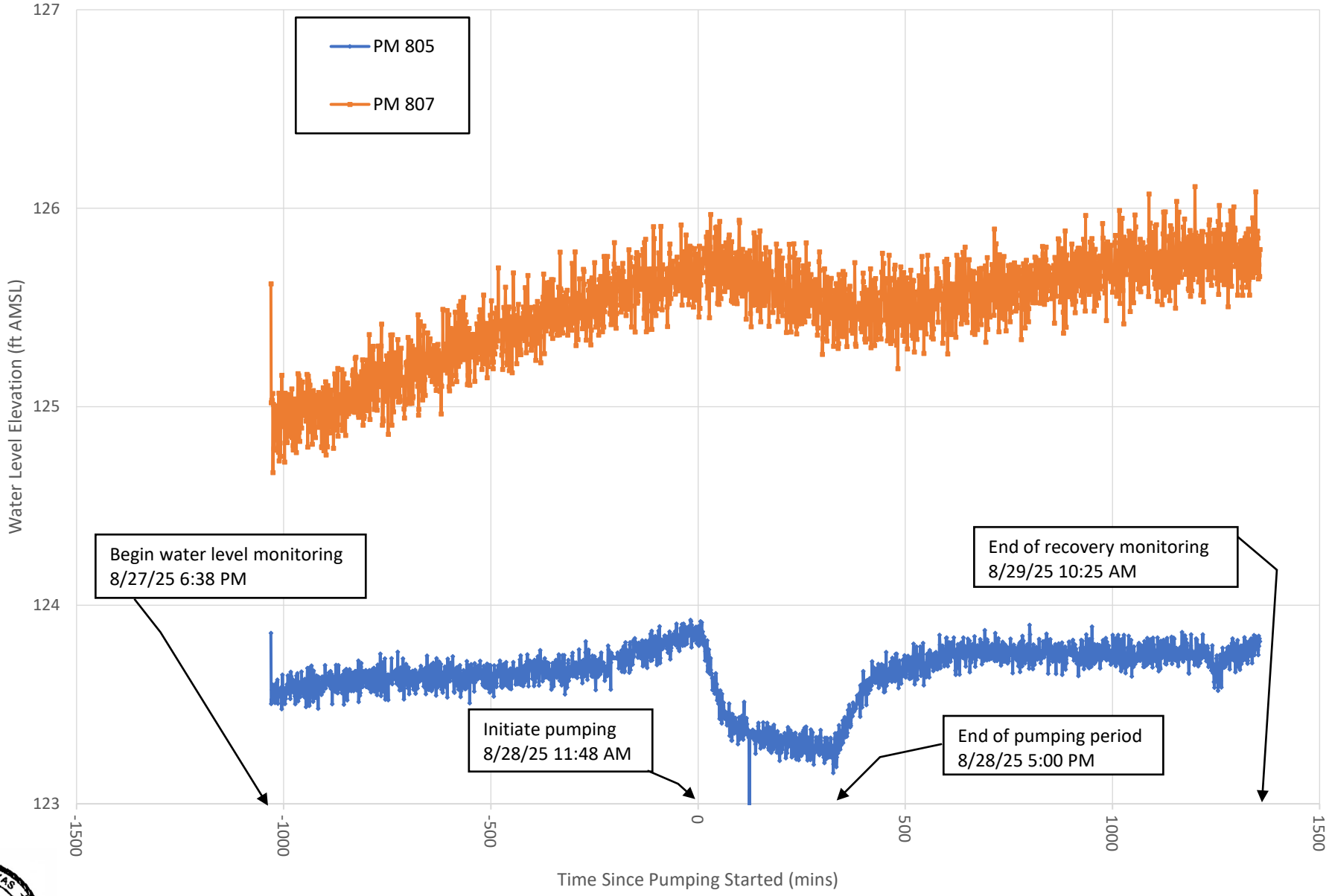
FIGURE 12
PUMPING WELL HYDROGRAPHS
SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION



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FIGURE 13
OBSERVATION WELL HYDROGRAPHS
SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION



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TABLES

TABLE 1
WELL SUMMARY
ALTA MESA PAA-3 EXTENSION

Well ID	Northing	Easting	Top of Casing Elevation (feet amsl)	Ground Elevation (feet amsl)	Zone Monitored	Notes
BM 116.5-104	454651	2061407	286.89	285.36	Production Zone	Pumping well; monitored with transducer at 335' bgs
BM 116-103	454602	2061298	286.57	285.20	Production Zone	Pumping well; monitored with transducer at 388' bgs
BM 117-108	454705	2061799	288.88	287.63	Production Zone	Manually gauged well
BM 118-108	454805	2061799	290.23	288.86	Production Zone	Pumping well; monitored with transducer at 387' bgs
BM 121.5-102	455151	2061200	289.23	287.71	Production Zone	Pumping well; monitored with transducer at 412' bgs
BM 121.5-107	455152	2061697	298.04	296.74	Production Zone	Pumping well; monitored with transducer at 410' bgs
PM-410	453634	2063027	283.76	282.48	Production Zone	Manually gauged well
PM-411	453898	2062795	284.74	281.47	Production Zone	Monitored with transducer at 258' bgs
PM-412	454068	2062457	284.86	281.19	Production Zone	Manually gauged
PM-413	454046	2062079	274.87	273.24	Production Zone	Monitored with transducer at 214' bgs
PM-414	454253	2061749	281.47	280.25	Production Zone	Manually gauged
PM-415	454443	2061414	284.07	282.89	Production Zone	Monitored with transducer at 359' bgs
PM-416B	454636	2061089	289.61	288.26	Production Zone	Manually gauged
PM-417	454749	2060707	295.13	292.45	Production Zone	Monitored with transducer at 170' bgs
PM-418	454988	2060415	293.14	291.52	Production Zone	Manually gauged
PM-419	455093	2060060	296.04	294.76	Production Zone	Monitored with transducer at 218' bgs
PM-800	453889	2063012	284.78	283.28	Production Zone	Monitored with transducer at 241' bgs
PM-801	454283	2063007	286.08	284.72	Production Zone	Manually gauged
PM-802	454674	2062974	287.91	286.30	Production Zone	Monitored with transducer at 259' bgs
PM-803	455067	2063004	289.47	288.18	Production Zone	Manually gauged
PM-804	455463	2062998	287.46	286.35	Production Zone	Monitored with transducer at 321' bgs
PM-805	455538	2062610	286.47	284.64	Production Zone	Manually gauged
PM-806	455592	2062219	284.84	283.34	Production Zone	Monitored with transducer at 366' bgs
PM-807	455623	2061825	292.89	291.42	Production Zone	Manually gauged
PM-808	455653	2061431	286.30	285.00	Production Zone	Monitored with transducer at 332' bgs
PM-808A	455647	2061431	294.00	293.00	Production Zone	Supplemental test well monitored with transducer
PM-809	455684	2061037	285.83	284.57	Production Zone	Manually gauged
PM-810	455536	2060670	299.10	297.74	Production Zone	Monitored with transducer at 298' bgs
PM-811	455313	2060375	295.99	294.42	Production Zone	Manually gauged
SM-2	455122	2061695	302.00	301.00	Shallow Zone	Manually gauged
SM-3	454674	2061380	286.78	285.49	Shallow Zone	Monitored with transducer at 167' bgs
SM-4	454801	2061771	290.25	288.94	Shallow Zone	Manually gauged
SM-5	454781	2061640	295.08	294.00	Shallow Zone	Manually gauged
SM-6	454681	2061831	287.43	286.34	Shallow Zone	Manually gauged
SM-7	454627	2061284	286.47	285.11	Shallow Zone	Manually gauged
SM-8	455183	2061197	288.52	287.07	Shallow Zone	Manually gauged
SSM-1	454645	2061368	286.20	285.03	Super Shallow Zone	Monitored with transducer at 105' bgs
SSM-2	454826	2061780	294.08	293.00	Super Shallow Zone	Manually gauged
SSM-3	454601	2061269	286.70	285.47	Super Shallow Zone	Manually gauged

Notes:
1. Abbreviations: amsl - above mean sea level; bgs below ground surface.

TABLE 2
MANUAL WATER LEVEL MEASUREMENTS
INITIAL PUMPING TEST: JULY 29 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION

Well ID	Date	Time	Monitoring Period	Ground Elevation (feet amsl)	Access Tube Stickup (feet agl)	Top of Access Tube Measuring Point (feet amsl)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet amsl)
Wells That Were Manually Gauged Throughout Test								
BM 117-108	07/28/25	1652	Background	287.63	1.10	288.73	164.28	124.45
BM 117-108	07/29/25	1500	Background	287.63	1.10	288.73	164.30	124.43
BM 117-108	07/30/25	800	Background	287.63	1.10	288.73	164.29	124.44
BM 117-108	07/30/25	1900	Active Pumping	287.63	1.10	288.73	222.29	66.44
BM 117-108	07/31/25	800	Active Pumping	287.63	1.10	288.73	241.02	47.71
BM 117-108	07/31/25	1100	Active Pumping	287.63	1.10	288.73	245.65	43.08
BM 117-108	07/31/25	1500	Active Pumping	287.63	1.10	288.73	245.43	43.30
BM 117-108	08/01/25	700	Active Pumping	287.63	1.10	288.73	248.15	40.58
BM 117-108	08/01/25	830	Recovery	287.63	1.10	288.73	218.44	70.29
BM 117-108	08/01/25	1100	Recovery	287.63	1.10	288.73	195.81	92.92
BM 117-108	08/04/25	1231	Recovery	287.63	1.10	288.73	166.45	122.28
PM-410	07/28/25	1245	Background	282.48	1.25	283.73	161.35	122.38
PM-410	07/29/25	1500	Background	282.48	1.25	283.73	161.34	122.39
PM-410	07/30/25	800	Background	282.48	1.25	283.73	161.23	122.50
PM-410	07/30/25	1900	Active Pumping	282.48	1.25	283.73	161.12	122.61
PM-410	07/31/25	800	Active Pumping	282.48	1.25	283.73	161.34	122.39
PM-410	07/31/25	1100	Active Pumping	282.48	1.25	283.73	161.47	122.26
PM-410	07/31/25	1500	Active Pumping	282.48	1.25	283.73	161.45	122.28
PM-410	08/01/25	700	Active Pumping	282.48	1.25	283.73	161.67	122.06
PM-410	08/01/25	830	Recovery	282.48	1.25	283.73	161.72	122.01
PM-410	08/01/25	1100	Recovery	282.48	1.25	283.73	161.89	121.84
PM-410	08/04/25	1231	Recovery	282.48	1.25	283.73	161.54	122.19
PM-414	07/28/25	1145	Background	280.25	2.34	282.59	157.92	124.67
PM-414	07/29/25	1500	Background	280.25	2.34	282.59	157.89	124.70
PM-414	07/30/25	800	Background	280.25	2.34	282.59	157.70	124.89
PM-414	07/30/25	1900	Active Pumping	280.25	2.34	282.59	158.33	124.26
PM-414	07/31/25	800	Active Pumping	280.25	2.34	282.59	163.24	119.35
PM-414	07/31/25	1100	Active Pumping	280.25	2.34	282.59	163.65	118.94
PM-414	07/31/25	1500	Active Pumping	280.25	2.34	282.59	164.23	118.36
PM-414	08/01/25	700	Active Pumping	280.25	2.34	282.59	166.35	116.24
PM-414	08/01/25	830	Recovery	280.25	2.34	282.59	166.61	115.98
PM-414	08/01/25	1100	Recovery	280.25	2.34	282.59	166.80	115.79
PM-414	08/04/25	1231	Recovery	280.25	2.34	282.59	160.13	122.46
PM-416B	07/28/25	1542	Background	288.26	2.39	290.65	164.11	126.54
PM-416B	07/29/25	1500	Background	288.26	2.39	290.65	164.11	126.54
PM-416B	07/30/25	800	Background	288.26	2.39	290.65	164.14	126.51
PM-416B	07/30/25	1900	Active Pumping	288.26	2.39	290.65	164.29	126.36
PM-416B	07/31/25	800	Active Pumping	288.26	2.39	290.65	166.14	124.51
PM-416B	07/31/25	1100	Active Pumping	288.26	2.39	290.65	166.46	124.19
PM-416B	07/31/25	1500	Active Pumping	288.26	2.39	290.65	166.83	123.82
PM-416B	08/01/25	700	Active Pumping	288.26	2.39	290.65	168.89	121.76
PM-416B	08/01/25	830	Recovery	288.26	2.39	290.65	169.15	121.50
PM-416B	08/01/25	1100	Recovery	288.26	2.39	290.65	169.89	120.76
PM-416B	08/04/25	1231	Recovery	288.26	2.39	290.65	167.56	123.09

TABLE 2
MANUAL WATER LEVEL MEASUREMENTS
INITIAL PUMPING TEST: JULY 29 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION

Well ID	Date	Time	Monitoring Period	Ground Elevation (feet amsl)	Access Tube Stickup (feet agl)	Top of Access Tube Measuring Point (feet amsl)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet amsl)
PM-418	07/28/25	1650	Background	291.52	1.75	293.27	165.50	127.77
PM-418	07/29/25	1500	Background	291.52	1.75	293.27	165.51	127.76
PM-418	07/30/25	800	Background	291.52	1.75	293.27	165.44	127.83
PM-418	07/30/25	1900	Active Pumping	291.52	1.75	293.27	165.40	127.87
PM-418	07/31/25	800	Active Pumping	291.52	1.75	293.27	166.57	126.70
PM-418	07/31/25	1100	Active Pumping	291.52	1.75	293.27	166.83	126.44
PM-418	07/31/25	1500	Active Pumping	291.52	1.75	293.27	167.08	126.19
PM-418	08/01/25	700	Active Pumping	291.52	1.75	293.27	168.22	125.05
PM-418	08/01/25	830	Recovery	291.52	1.75	293.27	168.36	124.91
PM-418	08/01/25	1100	Recovery	291.52	1.75	293.27	168.51	124.76
PM-418	08/04/25	1231	Recovery	291.52	1.75	293.27	167.49	125.78
PM-801	07/28/25	1540	Background	284.72	1.45	286.17	165.00	121.17
PM-801	07/29/25	1500	Background	284.72	1.45	286.17	164.90	121.27
PM-801	07/30/25	800	Background	284.72	1.45	286.17	164.84	121.33
PM-801	07/30/25	1900	Active Pumping	284.72	1.45	286.17	165.11	121.06
PM-801	07/31/25	800	Active Pumping	284.72	1.45	286.17	165.85	120.32
PM-801	07/31/25	1100	Active Pumping	284.72	1.45	286.17	165.73	120.44
PM-801	07/31/25	1500	Active Pumping	284.72	1.45	286.17	166.09	120.08
PM-801	08/01/25	700	Active Pumping	284.72	1.45	286.17	166.58	119.59
PM-801	08/01/25	830	Recovery	284.72	1.45	286.17	166.57	119.60
PM-801	08/01/25	1100	Recovery	284.72	1.45	286.17	166.71	119.46
PM-801	08/04/25	1231	Recovery	284.72	1.45	286.17	165.42	120.75
PM-803	07/28/25	1320	Background	288.18	2.35	290.53	167.50	123.03
PM-803	07/29/25	1500	Background	288.18	2.35	290.53	167.55	122.98
PM-803	07/30/25	800	Background	288.18	2.35	290.53	167.43	123.10
PM-803	07/30/25	1900	Active Pumping	288.18	2.35	290.53	167.35	123.18
PM-803	07/31/25	800	Active Pumping	288.18	2.35	290.53	167.86	122.67
PM-803	07/31/25	1100	Active Pumping	288.18	2.35	290.53	167.74	122.79
PM-803	07/31/25	1500	Active Pumping	288.18	2.35	290.53	167.76	122.77
PM-803	08/01/25	700	Active Pumping	288.18	2.35	290.53	167.82	122.71
PM-803	08/01/25	830	Recovery	288.18	2.35	290.53	167.92	122.61
PM-803	08/01/25	1100	Recovery	288.18	2.35	290.53	168.18	122.35
PM-803	08/04/25	1231	Recovery	288.18	2.35	290.53	167.87	122.66

TABLE 2
MANUAL WATER LEVEL MEASUREMENTS
INITIAL PUMPING TEST: JULY 29 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION

Well ID	Date	Time	Monitoring Period	Ground Elevation (feet amsl)	Access Tube Stickup (feet agl)	Top of Access Tube Measuring Point (feet amsl)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet amsl)
PM-805	07/28/25	1327	Background	284.64	3.10	287.74	164.00	123.74
PM-805	07/29/25	1500	Background	284.64	3.10	287.74	163.72	124.02
PM-805	07/30/25	800	Background	284.64	3.10	287.74	163.81	123.93
PM-805	07/30/25	1900	Active Pumping	284.64	3.10	287.74	163.70	124.04
PM-805	07/31/25	800	Active Pumping	284.64	3.10	287.74	164.09	123.65
PM-805	07/31/25	1100	Active Pumping	284.64	3.10	287.74	164.36	123.38
PM-805	07/31/25	1500	Active Pumping	284.64	3.10	287.74	164.41	123.33
PM-805	08/01/25	700	Active Pumping	284.64	3.10	287.74	164.76	122.98
PM-805	08/01/25	830	Recovery	284.64	3.10	287.74	164.84	122.90
PM-805	08/01/25	1100	Recovery	284.64	3.10	287.74	165.04	122.70
PM-805	08/04/25	1231	Recovery	284.64	3.10	287.74	164.08	123.66
PM-807	07/28/25	1330	Background	291.42	2.45	293.87	168.25	125.62
PM-807	07/29/25	1500	Background	291.42	2.45	293.87	168.15	125.72
PM-807	07/30/25	800	Background	291.42	2.45	293.87	168.22	125.65
PM-807	07/30/25	1900	Active Pumping	291.42	2.45	293.87	168.20	125.67
PM-807	07/31/25	800	Active Pumping	291.42	2.45	293.87	169.98	123.89
PM-807	07/31/25	1100	Active Pumping	291.42	2.45	293.87	170.24	123.63
PM-807	07/31/25	1500	Active Pumping	291.42	2.45	293.87	170.66	123.21
PM-807	08/01/25	700	Active Pumping	291.42	2.45	293.87	172.29	121.58
PM-807	08/01/25	830	Recovery	291.42	2.45	293.87	172.50	121.37
PM-807	08/01/25	1100	Recovery	291.42	2.45	293.87	172.66	121.21
PM-807	08/04/25	1231	Recovery	291.42	2.45	293.87	170.28	123.59
PM-809	07/28/25	1335	Background	284.57	3.95	288.52	161.50	127.02
PM-809	07/29/25	1500	Background	284.57	3.95	288.52	161.40	127.12
PM-809	07/30/25	800	Background	284.57	3.95	288.52	161.40	127.12
PM-809	07/30/25	1900	Active Pumping	284.57	3.95	288.52	161.40	127.12
PM-809	07/31/25	800	Active Pumping	284.57	3.95	288.52	161.58	126.94
PM-809	07/31/25	1100	Active Pumping	284.57	3.95	288.52	161.69	126.83
PM-809	07/31/25	1500	Active Pumping	284.57	3.95	288.52	161.78	126.74
PM-809	08/01/25	700	Active Pumping	284.57	3.95	288.52	162.29	126.23
PM-809	08/01/25	830	Recovery	284.57	3.95	288.52	162.36	126.16
PM-809	08/01/25	1100	Recovery	284.57	3.95	288.52	162.82	125.70
PM-809	08/04/25	1231	Recovery	284.57	3.95	288.52	163.52	125.00
PM-811	07/28/25	1630	Background	294.42	1.55	295.97	168.30	127.67
PM-811	07/29/25	1500	Background	294.42	1.55	295.97	168.32	127.65
PM-811	07/30/25	800	Background	294.42	1.55	295.97	168.23	127.74
PM-811	07/30/25	1900	Active Pumping	294.42	1.55	295.97	168.21	127.76
PM-811	07/31/25	800	Active Pumping	294.42	1.55	295.97	169.93	126.04
PM-811	07/31/25	1100	Active Pumping	294.42	1.55	295.97	170.19	125.78
PM-811	07/31/25	1500	Active Pumping	294.42	1.55	295.97	170.48	125.49
PM-811	08/01/25	700	Active Pumping	294.42	1.55	295.97	171.71	124.26
PM-811	08/01/25	830	Recovery	294.42	1.55	295.97	171.71	124.26
PM-811	08/01/25	1100	Recovery	294.42	1.55	295.97	171.80	124.17
PM-811	08/04/25	1231	Recovery	294.42	1.55	295.97	169.88	126.09

TABLE 2
MANUAL WATER LEVEL MEASUREMENTS
INITIAL PUMPING TEST: JULY 29 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION

Well ID	Date	Time	Monitoring Period	Ground Elevation (feet amsl)	Access Tube Stickup (feet agl)	Top of Access Tube Measuring Point (feet amsl)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet amsl)
SM-2	07/28/25	1553	Background	301.00	1.03	302.03	128.64	173.39
SM-2	07/29/25	1500	Background	301.00	1.03	302.03	128.62	173.41
SM-2	07/30/25	800	Background	301.00	1.03	302.03	128.58	173.45
SM-2	07/30/25	1900	Active Pumping	301.00	1.03	302.03	128.41	173.62
SM-2	07/31/25	800	Active Pumping	301.00	1.03	302.03	128.51	173.52
SM-2	07/31/25	1100	Active Pumping	301.00	1.03	302.03	128.49	173.54
SM-2	07/31/25	1500	Active Pumping	301.00	1.03	302.03	128.43	173.60
SM-2	08/01/25	700	Active Pumping	301.00	1.03	302.03	128.52	173.51
SM-2	08/01/25	830	Recovery	301.00	1.03	302.03	128.70	173.33
SM-2	08/01/25	1100	Recovery	301.00	1.03	302.03	128.72	173.31
SM-2	08/04/25	1231	Recovery	301.00	1.03	302.03	128.40	173.63
SM-4	07/28/25	1613	Background	288.94	1.21	290.15	122.12	168.03
SM-4	07/29/25	1500	Background	288.94	1.21	290.15	122.06	168.09
SM-4	07/30/25	800	Background	288.94	1.21	290.15	122.03	168.12
SM-4	07/30/25	1900	Active Pumping	288.94	1.21	290.15	121.88	168.27
SM-4	07/31/25	800	Active Pumping	288.94	1.21	290.15	121.98	168.17
SM-4	07/31/25	1100	Active Pumping	288.94	1.21	290.15	121.94	168.21
SM-4	07/31/25	1500	Active Pumping	288.94	1.21	290.15	121.92	168.23
SM-4	08/01/25	700	Active Pumping	288.94	1.21	290.15	121.98	168.17
SM-4	08/01/25	830	Recovery	288.94	1.21	290.15	122.18	167.97
SM-4	08/01/25	1100	Recovery	288.94	1.21	290.15	122.19	167.96
SM-4	08/04/25	1231	Recovery	288.94	1.21	290.15	121.86	168.29
SM-5	07/28/25	1707	Background	294	1.11	295.11	123.42	171.69
SM-5	07/29/25	1500	Background	294.00	1.11	295.11	123.40	171.71
SM-5	07/30/25	800	Background	294.00	1.11	295.11	123.39	171.72
SM-5	07/30/25	1900	Active Pumping	294.00	1.11	295.11	123.23	171.88
SM-5	07/31/25	800	Active Pumping	294.00	1.11	295.11	123.31	171.80
SM-5	07/31/25	1100	Active Pumping	294.00	1.11	295.11	123.42	171.69
SM-5	07/31/25	1500	Active Pumping	294.00	1.11	295.11	123.23	171.88
SM-5	08/01/25	700	Active Pumping	294.00	1.11	295.11	123.36	171.75
SM-5	08/01/25	830	Recovery	294.00	1.11	295.11	123.52	171.59
SM-5	08/01/25	1100	Recovery	294.00	1.11	295.11	123.55	171.56
SM-5	08/04/25	1231	Recovery	294.00	1.11	295.11	123.37	171.74
SM-6	07/28/25	1657	Background	286.34	1.00	287.34	119.45	167.89
SM-6	07/29/25	1500	Background	286.34	1.00	287.34	119.41	167.93
SM-6	07/30/25	800	Background	286.34	1.00	287.34	119.38	167.96
SM-6	07/30/25	1900	Active Pumping	286.34	1.00	287.34	119.24	168.10
SM-6	07/31/25	800	Active Pumping	286.34	1.00	287.34	119.32	168.02
SM-6	07/31/25	1100	Active Pumping	286.34	1.00	287.34	119.34	168.00
SM-6	07/31/25	1500	Active Pumping	286.34	1.00	287.34	119.25	168.09
SM-6	08/01/25	700	Active Pumping	286.34	1.00	287.34	119.32	168.02
SM-6	08/01/25	830	Recovery	286.34	1.00	287.34	119.62	167.72
SM-6	08/01/25	1100	Recovery	286.34	1.00	287.34	119.53	167.81
SM-6	08/04/25	1231	Recovery	286.34	1.00	287.34	119.31	168.03

TABLE 2
MANUAL WATER LEVEL MEASUREMENTS
INITIAL PUMPING TEST: JULY 29 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION

Well ID	Date	Time	Monitoring Period	Ground Elevation (feet amsl)	Access Tube Stickup (feet agl)	Top of Access Tube Measuring Point (feet amsl)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet amsl)
SM-7	07/28/25	1540	Background	285.11	1.47	286.58	117.39	169.19
SM-7	07/29/25	1500	Background	285.11	1.47	286.58	117.35	169.23
SM-7	07/30/25	800	Background	285.11	1.47	286.58	117.30	169.28
SM-7	07/30/25	1900	Active Pumping	285.11	1.47	286.58	117.18	169.40
SM-7	07/31/25	800	Active Pumping	285.11	1.47	286.58	117.28	169.30
SM-7	07/31/25	1100	Active Pumping	285.11	1.47	286.58	117.20	169.38
SM-7	07/31/25	1500	Active Pumping	285.11	1.47	286.58	117.04	169.54
SM-7	08/01/25	700	Active Pumping	285.11	1.47	286.58	117.30	169.28
SM-7	08/01/25	830	Recovery	285.11	1.47	286.58	117.46	169.12
SM-7	08/01/25	1100	Recovery	285.11	1.47	286.58	117.49	169.09
SM-7	08/04/25	1231	Recovery	285.11	1.47	286.58	117.23	169.35
SM-8	07/28/25	1351	Background	287.07	1.80	288.87	118.85	170.02
SM-8	07/29/25	1500	Background	287.07	1.80	288.87	118.81	170.06
SM-8	07/30/25	800	Background	287.07	1.80	288.87	118.74	170.13
SM-8	07/30/25	1900	Active Pumping	287.07	1.80	288.87	118.62	170.25
SM-8	07/31/25	800	Active Pumping	287.07	1.80	288.87	118.65	170.22
SM-8	07/31/25	1100	Active Pumping	287.07	1.80	288.87	118.66	170.21
SM-8	07/31/25	1500	Active Pumping	287.07	1.80	288.87	118.64	170.23
SM-8	08/01/25	700	Active Pumping	287.07	1.80	288.87	118.68	170.19
SM-8	08/01/25	830	Recovery	287.07	1.80	288.87	118.73	170.14
SM-8	08/01/25	1100	Recovery	287.07	1.80	288.87	118.86	170.01
SM-8	08/04/25	1231	Recovery	287.07	1.80	288.87	118.69	170.18
SSM-2	07/28/25	1616	Background	293	1.21	294.21	103.67	190.54
SSM-2	07/29/25	1500	Background	293.00	1.21	294.21	103.70	190.51
SSM-2	07/30/25	800	Background	293.00	1.21	294.21	103.70	190.51
SSM-2	07/30/25	1900	Active Pumping	293.00	1.21	294.21	103.63	190.58
SSM-2	07/31/25	800	Active Pumping	293.00	1.21	294.21	103.65	190.56
SSM-2	07/31/25	1100	Active Pumping	293.00	1.21	294.21	103.66	190.55
SSM-2	07/31/25	1500	Active Pumping	293.00	1.21	294.21	103.62	190.59
SSM-2	08/01/25	700	Active Pumping	293.00	1.21	294.21	103.65	190.56
SSM-2	08/01/25	830	Recovery	293.00	1.21	294.21	103.79	190.42
SSM-2	08/01/25	1100	Recovery	293.00	1.21	294.21	103.81	190.40
SSM-2	08/04/25	1231	Recovery	293.00	1.21	294.21	103.71	190.50
SSM-3	07/28/25	1537	Background	285.47	1.45	286.92	66.27	220.65
SSM-3	07/29/25	1500	Background	285.47	1.45	286.92	71.19	215.73
SSM-3	07/30/25	800	Background	285.47	1.45	286.92	75.43	211.49
SSM-3	07/30/25	1900	Active Pumping	285.47	1.45	286.92	77.30	209.62
SSM-3	07/31/25	800	Active Pumping	285.47	1.45	286.92	79.51	207.41
SSM-3	07/31/25	1100	Active Pumping	285.47	1.45	286.92	79.96	206.96
SSM-3	07/31/25	1500	Active Pumping	285.47	1.45	286.92	80.42	206.50
SSM-3	08/01/25	700	Active Pumping	285.47	1.45	286.92	82.28	204.64
SSM-3	08/01/25	830	Recovery	285.47	1.45	286.92	82.58	204.34
SSM-3	08/01/25	1100	Recovery	285.47	1.45	286.92	82.90	204.02
SSM-3	08/04/25	1231	Recovery	285.47	1.45	286.92	88.96	197.96

TABLE 2
MANUAL WATER LEVEL MEASUREMENTS
INITIAL PUMPING TEST: JULY 29 - AUGUST 4, 2025
ALTA MESA PAA-3 EXTENSION

Well ID	Date	Time	Monitoring Period	Ground Elevation (feet amsl)	Access Tube Stickup (feet agl)	Top of Access Tube Measuring Point (feet amsl)	Groundwater Depth (feet bmp)	Groundwater Elevation (feet amsl)
Wells That Were Manually Gauged During Background Period Only (Monitored By Transducer During Test)								
BM 116.5-104	07/28/25	1516	Background	285.36	1.37	286.73	161.05	125.68
BM 116-103	07/28/25	1534	Background	285.20	3.18	288.38	162.43	125.95
BM 118-108	07/28/25	1610	Background	288.86	3.27	292.13	167.08	125.05
BM 121.5-102	07/28/25	1340	Background	287.71	3.20	290.91	164.77	126.14
BM 121.5-107	07/28/25	1549	Background	296.74	2.69	299.43	174.14	125.29
PM-411	07/28/25	1255	Background	281.47	3.42	284.89	162.00	122.89
PM-413	07/28/25	1726	Background	273.24	1.49	274.73	150.77	123.96
PM-415	07/28/25	1709	Background	282.89	1.08	283.97	158.73	125.24
PM-417	07/28/25	1705	Background	292.45	0.95	293.40	166.00	127.40
PM-419	07/28/25	1635	Background	294.76	1.10	295.86	166.30	129.56
PM-800	07/28/25	1300	Background	283.28	2.55	285.83	163.47	122.36
PM-802	07/28/25	1315	Background	286.30	2.30	288.60	165.90	122.70
PM-804	07/28/25	1325	Background	286.35	2.85	289.20	165.80	123.40
PM-806	07/28/25	1558	Background	283.34	3.50	286.84	158.70	128.14
PM-808	07/28/25	1332	Background	285.00	1.85	286.85	165.65	121.20
PM-810	07/28/25	1620	Background	297.74	1.60	299.34	172.10	127.24
SM-3	07/28/25	1403	Background	285.49	2.70	288.19	119.90	168.29
SSM-1	07/28/25	1409	Background	285.03	1.05	286.08	97.65	188.43

Notes:

1. Abbreviations: amsl - above mean sea level; agl - above ground level; bmp - below measuring point.

TABLE 3
MAXIMUM DRAWDOWN SUMMARY
ALTA MESA PAA-3 EXTENSION

Well ID	Well Type	Zone	Maximum Drawdown (feet)
Initial Test (July 30 - Aug. 1, 2025)			
BM 116.5-104	Pumping	Production	78.24
BM 116-103	Pumping	Production	154.61
BM 117-108	Observation	Production	83.86
BM 118-108	Pumping	Production	168.55
BM 121.5-102	Pumping	Production	170.36
BM 121.5-107	Pumping	Production	176.37
PM-410	Observation	Production	0.66
PM-411	Observation	Production	0.70
PM-412	Observation	Production	NM
PM-413	Observation	Production	2.41
PM-414	Observation	Production	9.10
PM-415	Observation	Production	9.46
PM-416B	Observation	Production	5.75
PM-417	Observation	Production	3.37
PM-418	Observation	Production	3.07
PM-419	Observation	Production	1.48
PM-800	Observation	Production	0.61
PM-801	Observation	Production	1.87
PM-802	Observation	Production	1.44
PM-803	Observation	Production	0.75
PM-804	Observation	Production	0.72
PM-805	Observation	Production	1.23
PM-806	Observation	Production	0.24^
PM-807	Observation	Production	4.44
PM-808	Observation	Production	0.17^
PM-808A	Observation	Production	NC
PM-809	Observation	Production	1.42
PM-810	Observation	Production	4.78
PM-811	Observation	Production	3.57
SM-2	Observation	Shallow	-0.06
SM-3	Observation	Shallow	0.20
SM-4	Observation	Shallow	-0.05
SM-5	Observation	Shallow	-0.03
SM-6	Observation	Shallow	-0.06
SM-7	Observation	Shallow	0.00
SM-8	Observation	Shallow	-0.06
SSM-1	Observation	Super Shallow	0.09
SSM-3	Observation	Super Shallow	6.85*
SSM-2	Observation	Super Shallow	-0.05

TABLE 3
MAXIMUM DRAWDOWN SUMMARY
ALTA MESA PAA-3 EXTENSION

Well ID	Well Type	Zone	Maximum Drawdown (feet)
Supplemental Test No. 1 (Aug. 22 - 29, 2025)			
BM 121.5-107	Pumping	Production	174
PM-805	Pumping	Production	3
PM-809	Pumping	Production	8
PM-806	Observation	Production	NM
PM-808A	Observation	Production	6.76
Supplemental Test No. 1 (Aug. 27 - 29, 2025)			
PM-806	Pumping	Production	46
PM-805	Observation	Production	0.65
PM-807	Observation	Production	0.29

Notes:

1. Abbreviations: NC - well not constructed; NM - not measured
2. ^ - well retested during supplemental pumping tests.
3. * - Consistently decreasing water levels were observed in SSM-3 prior to, during, and after the pumping test; therefore, drawdown in SSM-3 is not attributed to pumping during the test.

TABLE 4
SUMMARY OF AQUIFER TEST ANALYSIS RESULTS
ALTA MESA PAA-3 EXTENSION

Well ID (Test Role)	Transmissivity (T) [ft^2/day]	Hydraulic Conductivity (K) [ft/day]	Coefficient of Storage (S) [dimensionless]	Specific Capacity (SC) [GPM/ft]
BM 116-103 (Pumping Well)	428	7.8	--	0.07
BM 116.5-104 (Pumping Well)	1,006	18.3	--	0.16
BM 118-108 (Pumping Well)	777	14.1	--	0.23
BM 121.5-102 (Pumping Well)	671	12.2	--	0.21
BM 121.5-107 (Pumping Well)	430	7.8	--	0.16
PM 411 (Observation Well)	2,842	51.7	1.8E-03	--
PM 413 (Observation Well)	1,097	19.9	1.0E-03	--
PM 415 (Observation Well)	313	5.7	9.3E-04	--
PM 417 (Observation Well)	197	3.6	1.3E-03	--
PM 419 (Observation Well)	1,028	18.7	1.1E-03	--
PM 800 (Observation Well)	2,753	50.1	2.3E-03	--
PM 802 (Observation Well)	2,995	54.5	4.8E-04	--
PM 804 (Observation Well)	2,867	52.1	1.8E-03	--
PM-810 (Observation Well)	564	10.2	5.6E-04	--
Representative Average for Production Zone Aquifer	907	16.5	1.3E-03	0.16

Notes:

1. Aquifer parameter results derived from Dougherty-Babu (1984) solution. See Appendix B for analysis documentation.
2. Average aquifer thickness = 55 feet.
3. Per USGS (1991), representative averages for T and K are geometric means and representative averages for S and SC are arithmetic means.

TABLE 5
PRODUCTION ZONE GROUNDWATER QUALITY DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

	Well ID:	PM-800	PM-801	PM-802	PM-803	PM-804	PM-805	PM-806	PM-807	PM-808	PM-808	PM-808	PM-809	PM-810	PM-811/434
	Sample Date:	09/09/25	09/09/25	09/09/25	09/18/25	09/18/25	09/09/25	09/09/25	11/14/25	09/09/25	09/18/25	11/14/25	09/09/25	09/18/25	09/18/25
Arsenic	mg/L	0.0274	0.0483	0.185	0.0681	0.0509	0.134	0.137	0.0332	0.108	0.0197	0.0751	0.119	0.0238	0.00610
Bicarbonate	mg/L	310	311	277	219	219	312	349	258	351	449	379	262	265	169
Cadmium	mg/L	<0.00005	<0.00005	0.0421	<0.00005	<0.00005	0.000283	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Calcium	mg/L	28.9	28.9	16.3	18.5	17.8	19.0	17.9	12.5	12.8	43.3	34.8	27.7	33.3	47.2
Carbonate	mg/L	<2	74.5	<2	57.8	<2	72.0	<2	55.2	<2	<2	52.2	<2	72.1	<2
Chloride	mg/L	298	278	288	310	313	268	272	296	302	378	330	248	298	317
Conductivity	umhos/cm	1590	1620	1490	1550	1580	1530	1600	1640	1550	2040	1800	1430	1630	1720
Fluoride	mg/L	0.85	0.86	0.98	1.18	1.23	0.82	0.95	1.02	1.09	1.27	1.12	0.92	0.85	1.58000
Hardness as CaCO3	mg/L	122	123	82	75	67	104	108	66	75	159	139	117	138	138.00
Hydroxide as CaCO3	mg/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Iron	mg/L	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09
Lead	mg/L	<0.0001	<0.0001	0.00394	<0.0001	<0.0001	0.00036	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Magnesium	mg/L	12.1	12.4	10.00	6.92	5.46	13.8	15.3	8.48	10.4	12.4	12.7	11.5	13.2	5.00
Manganese	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.085	0.077	<0.02	<0.02	<0.02
Mercury	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	0.00022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002
Molybdenum	mg/L	0.0137	0.00975	0.00104	0.0481	0.0318	0.0132	0.0129	0.00492	0.0141	0.0209	0.00575	0.0238	0.0138	0.0367
Nitrate/Nitrite as N	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.026	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Nitrogen, ammonia	mg/L	0.928	0.680	0.874	2.79	1.52	0.363	<0.1	2.00	2.34	5.18	6.10	<0.1	<0.1	<0.1
pH	s.u.	7.5	7.9	7.5	7.7	7.3	7.9	7.5	8.2	7.6	7.7	8.1	7.4	7.9	6.9
Potassium	mg/L	14.0	17.1	18.8	11.1	24.4	10.1	7.96	13.3	13.7	14.2	12.3	7.73	11.1	19.5
Radium 226	pCi/L	3.2	2.7	2.3	3.9	2.1	1.2	1.1	0.43	0.72	1.3	2.2	0.88	1.3	0.73
Selenium	mg/L	0.00061	<0.0001	0.0198	0.00801	0.0112	0.00021	<0.0001	0.00264	<0.0001	0.00031	0.00425	0.00082	0.00161	0.00174
Silica	mg/L	21.6	20.8	19.4	16.8	22.1	20.8	22.6	20.7	20.7	18.4	20.6	18.2	20.0	17.1
Sodium	mg/L	303	306	289	290	282	289	319	276	315	344	312	265	287	323
Sulfate	mg/L	92.3	81.5	77.8	71.9	137	49.7	73.6	5.5	27.4	87.6	2.2	97.4	82.8	196
TDS (residue, filterable)	mg/L	900	926	838	842	872	880	918	898	858	1190	1060	814	920	972
Total Alkalinity	mg/L	310	386	277	276	219	384	349	313	351	449	431	262	337	169
Uranium	mg/L	0.0101	0.00896	0.0960	0.00306	0.00625	0.00196	0.00099	0.00134	0.00034	0.00111	0.00126	0.00334	0.00343	0.00093

TABLE 5
PRODUCTION ZONE GROUNDWATER QUALITY DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

	Well ID:	PM-410	PM-411	PM-412	PM-413	PM-414	PM-415	PM-417	PM-418	PM-419	BM 116-103	BM 116.5-104	BM 118-108	BM 121.5-102	BM 121.5-107
	Sample Date:	2005*	2005*	2005*	2005*	2005*	2005*	2005*	2005*	2005*	12/10/25	12/10/25	12/10/25	12/10/25	12/10/25
Arsenic	mg/L	0.06	0.049	0.048	0.007	0.016	0.505	0.017	0.083	0.053	0.101	1.14	0.0139	0.27	0.0792
Bicarbonate	mg/L	240	406	482	400	331	322	598	416	514	308	286	285	280	219
Cadmium	mg/L	0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Calcium	mg/L	18	43	29	18	22	22	42	30	33	11.5	7.02	19	15.4	7.94
Carbonate	mg/L	6	0	0	0	0	0	0	0	0	20.9	19.8	25.8	25.4	15.6
Chloride	mg/L	258	306	241	244	278	285	257	256	255	252	235	241	235	232
Conductivity	umhos/cm	1460	1730	1590	1520	1460	1490	1760	1680	1700	1610	1390	1530	1450	1390
Fluoride	mg/L	0.89	0.73	0.89	0.73	1.7	1.3	0.62	0.76	0.82	1.03	1.29	0.85	0.93	0.84
Hardness as CaCO3	mg/L										58	45	85	75	45
Hydroxide as CaCO3	mg/L										<2	<2	<2	<2	<2
Iron	mg/L	<0.01	0.01	0.01	<0.01	0.02	0.04	0.02	<0.01	0.04	<0.09	<0.09	<0.09	<0.09	<0.09
Lead	mg/L	<0.001	<0.001	<0.001	0.001	0.002	<0.001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Magnesium	mg/L	4.1	12	12	7.8	7.8	8.3	16	12	14	7.03	6.6	9	8.96	6.15
Manganese	mg/L	<0.01	0.01	0.04	<0.01	<0.01	0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.02
Mercury	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.00229	0.00194	0.00138	0.00045	0.0015
Molybdenum	mg/L	<0.1	<0.1	<0.1	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	0.0817	0.0268	0.00902	0.0348	0.0146
Nitrate/Nitrite as N	mg/L	0.09	0.36	0.07	0.03	25	0.13	0.23	0.29	0.2	<0.02	<0.02	<0.02	<0.02	<0.02
Nitrogen, ammonia	mg/L	<0.1	0.36	<0.1	<0.1	0.1	0.1	<0.1	<0.1	<0.1	0.272	<0.1	0.23	0.106	<0.1
pH	s.u.	8.51	7.71	7.64	8.06	8.13	8.09	7.64	8.01	7.63	8.5	8.6	8.6	8.6	8.5
Potassium	mg/L	13	12	9.3	12	9.9	14	12	14	9.8	20.1	16.4	8.6	6.5	9.84
Radium 226	pCi/L	3.4	3.8	4.9	4.9	4.9	3.8	10	2.9	1.0	200	16	550	43	77
Selenium	mg/L	0.006	0.005	<0.001	0.001	0.001	<0.001	<0.001	0.002	0.001	0.0125	0.00032	0.00011	0.00432	0.0182
Silica	mg/L	32	26	22	28	21	20	31	23	27	25.2	13.3	23.5	22.8	21.6
Sodium	mg/L	265	288	300	280	258	265	300	295	310	296	259	279	268	256
Sulfate	mg/L	90	64	33	51	11	18	12	90	48	101	11.8	80.7	49.6	81.2
TDS (residue, filterable)	mg/L	762	905	875	805	740	779	965	938	948	892	748	854	798	756
Total Alkalinity	mg/L	207	333	395	328	271	264	490	341	421	329	306	311	306	235
Uranium	mg/L	0.02	0.017	0.003	0.051	0.003	0.006	0.007	0.21	0.13	0.0169	0.00516	0.0592	0.00754	0.0104

Notes:
1. * - PM-410 through PM-419 water quality data are from the PAA-3 permit application (Mesteña, 2005).

TABLE 6
NON-PRODUCTION ZONE GROUNDWATER QUALITY DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

		Well ID:	SM-2	SM-3	SM-4	SM-5
		Sample Date	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Arsenic	mg/L		0.00147	0.00321	0.00488	0.0135
Bicarbonate	mg/L		176	48.9	129	53.4
Cadmium	mg/L		0.000201	0.000054	<0.00005	<0.00005
Calcium	mg/L		30.8	90.0	45.9	105
Carbonate	mg/L		<2	<2	<2	<2
Chloride	mg/L		423	651	556	644
Conductivity	umhos/c		2070	2330	2090	2370
Fluoride	mg/L		1.79	0.47	0.68	0.62
Iron	mg/L		<0.09	<0.09	<0.09	<0.09
Lead	mg/L		0.00039	<0.0001	<0.0001	<0.0001
Magnesium	mg/L		8.69	4.30	15.1	0.28
Manganese	mg/L		<0.02	<0.02	0.058	<0.02
Mercury	mg/L		<0.0002	<0.0002	<0.0002	<0.0002
Molybdenum	mg/L		0.0291	0.0101	0.0124	0.0166
Nitrate/Nitrite as	mg/L		0.965	0.024	<0.02	5.90
Nitrogen,	mg/L		<0.1	1.73	1.42	<0.1
pH	s.u.		7.6	6.8	7.0	7.2
Potassium	mg/L		14.2	28.6	15.7	30.4
Radium 226	pCi/L		0.33	1.1	0.57	1.8
Selenium	mg/L		0.00100	0.00483	0.00122	0.00512
Silica	mg/L		16.2	12.0	25.0	19.9
Sodium	mg/L		372	334	337	342
Sulfate	mg/L		222	113	126	111
TDS (residue,	mg/L		1170	1290	1120	1340
Total Alkalinity	mg/L		176	48.9	129	53.4
Uranium	mg/L		0.00109	0.00207	0.00143	0.00108

TABLE 7
BASELINE WATER QUALITY SUMMARY STATISTICS
ALTA MESA PAA-3 EXTENSION

		Production Zone						Non-Production Zone			Well ID By Area*		
		Mine Area			Production Area						Production Zone		Non-Prod.
Parameter	Units	Low	Avg	High	Low	Avg	High	Low	Avg	High	Mine Area	Production Area	Zone
Arsenic	mg/L	0.0061	0.0815	0.505	0.0139	0.3208	1.140	0.0015	0.0058	0.0135	PM-800	BM 116-103	SM-2
Bicarbonate	mg/L	169	341	598	219	276	308	48.9	102	176	PM-801	BM 116.5-104	SM-3
Cadmium	mg/L	<0.00005	0.0031	0.042	<0.00005	<0.0001	<0.0001	<0.00005	0.00009	0.000201	PM-802	BM 118-108	SM-4
Calcium	mg/L	13	27	47.2	7.02	12.2	19.0	30.8	67.9	105	PM-803	BM 121.5-102	SM-5
Carbonate	mg/L	<2	18	74.5	15.60	21.50	25.80	<2	<2	<2	PM-804	BM 121.5-107	
Chloride	mg/L	241	286	378	232	239	252	423	569	651	PM-805		
Conductivity	umhos/cm	1430	1616	2040	1390	1474	1610	2070	2215	2370	PM-806		
Fluoride	mg/L	0.6200	1.01	1.70	0.8400	0.9880	1.29	0.4700	0.8900	1.79	PM-807		
Iron	mg/L	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09	PM-808		
Lead	mg/L	<0.0001	0.0006	0.00394	<0.0001	<0.0001	<0.0001	<0.0001	0.0001725	0.00039	PM-809		
Magnesium	mg/L	4.1	10.6	16.0	6.15	7.55	9.00	0.28	7.09	15.1	PM-810		
Manganese	mg/L	<0.02	0.0227	0.085	<0.02	<0.02	<0.02	<0.02	0.0295	0.058	PM-811/434		
Mercury	mg/L	<0.0002	0.00020	0.00022	0.0005	0.0015	0.002	<0.0002	<0.0002	<0.0002	PM-410		
Molybdenum	mg/L	0.0010	0.0718	0.600	0.0090	0.0334	0.082	0.0101	0.01705	0.0291	PM-411		
Nitrate/Nitrite as N	mg/L	<0.02	1.2	25	<0.02	<0.02	<0.02	<0.02	1.73	5.9	PM-412		
Nitrogen, ammonia	mg/L	<0.1	1.1	6.1	<0.1	0.1616	0.272	<0.1	0.8375	1.73	PM-413		
pH	s.u.	6.9	7.8	8.5	8.50	8.56	8.60	6.8	7.15	7.6	PM-414		
Potassium	mg/L	7.7	13.1	24.4	6.50	12.3	20.1	14.2	22.2	30.4	PM-415		
Radium 226	pCi/L	0.43	2.8	10.0	16.0	177	550	0.33	0.95	1.8	PM-417		
Selenium	mg/L	<0.0001	0.0029	0.020	0.0001	0.0071	0.018	0.001	0.0030425	0.00512	PM-418		
Silica	mg/L	16.8	22.2	32.0	13.3	21.3	25.2	12.0	18.3	25.0	PM-419		
Sodium	mg/L	258	294	344	256	272	296	334	346	372			
Sulfate	mg/L	2.2	65	196	11.8	64.9	101	111	143	222			
TDS (residue, filterable)	mg/L	740	896	1190	748	810	892	1120	1230	1340			
Total Alkalinity	mg/L	169	329	490	235	297	329	48.9	102	176			
Uranium	mg/L	0.0003	0.0255	0.210	0.0052	0.0198	0.059	0.00108	0.0014175	0.00207			

Notes:
1. * - Wells used for low, average, and high values.

APPENDIX A
Well Construction Logs

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID SSM-1 DATE 6/5/2025 DRILLER 6/17/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 95'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 115'

TOP of SCREEN 115'

TOP of UR 115'

3" SCREEN

LENGTH of UR 40'

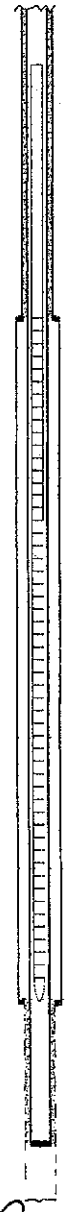
LENGTH of SCREEN 40'

BOTTOM of UR 155'

BOTTOM of SCREEN 155'

DRILL CEMENT TO 160'

HOLE TD 170'



SIGNATURE of DRILLER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-2 DATE 6/6/2025 DRILLER 6/19/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 215'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 235'

TOP of SCREEN 235'

TOP of UR 235'

3" SCREEN



LENGTH of UR 50'

LENGTH of SCREEN 45'

BOTTOM of UR 285'

BOTTOM of SCREEN 285'

DRILL CEMENT TO 290'

HOLE TD 300'

SIGNATURE of DRILLER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID SSM-2 DATE 6/5/2025 DRILLER 6/16/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 96'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 116'

TOP of SCREEN 116'

TOP of UR 116'

3" SCREEN

LENGTH of UR 45'

LENGTH of SCREEN 45'

BOTTOM of UR 161'

BOTTOM of SCREEN 161'

DRILL CEMENT TO 166'

HOLE TD 170'



SIGNATURE of DRILLER Paul Salinas

enCore Energy Alta Mesa PAA-3 Amended

SIGNATURE of CEMENTER _____

COMPLETION RECORD

WELL ID 3 EXT SM-3 **DATE** 6/5/2025 **DRILLER** 6/13/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 205'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 225'

TOP of SCREEN 225'

TOP of UR 225'

3" SCREEN



LENGTH of UR 55'

LENGTH of SCREEN 55'

BOTTOM of UR 280'

BOTTOM of SCREEN 280'

DRILL CEMENT TO 285'

HOLE TD 300'

SIGNATURE of DRILLER _____

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID SSM-3 DATE 6/5/2025 DRILLER 6/16/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 100'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 120'

TOP of SCREEN 120'

TOP of UR 120'

3" SCREEN

LENGTH of UR 40'

LENGTH of SCREEN 40'

BOTTOM of UR 160'

BOTTOM of SCREEN 160'

DRILL CEMENT TO 165'

HOLE TD 170'



SIGNATURE of DRILLER Paul Sloan

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-4 DATE 6/5/2025 DRILLER 6/20/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 210'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 230'

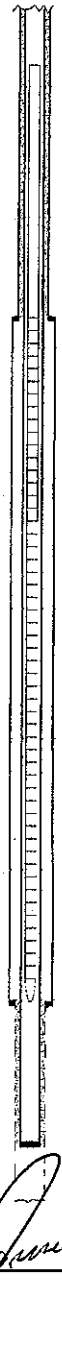
TOP of SCREEN 230'

TOP of UR 230'

3" SCREEN

LENGTH of UR 55'

LENGTH of SCREEN 55'



BOTTOM of UR 285'

BOTTOM of SCREEN 285'

DRILL CEMENT TO 290'

HOLE TD 300'

SIGNATURE of DRILLER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-5 **DATE** 6/5/2025 **DRILLER** 6/16/25

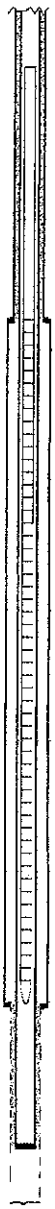
DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 210'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 230'

TOP of UR 230'



TOP of SCREEN 230'

3" SCREEN

LENGTH of UR 50'

LENGTH of SCREEN 50'

BOTTOM of UR 280'

BOTTOM of SCREEN 280'

HOLE TD 300'

DRILL CEMENT TO 285'

SIGNATURE of DRILLER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-6 DATE 6/5/2025 DRILLER 6/20/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 205'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 225'

TOP of SCREEN 225'

TOP of UR 225'

3" SCREEN

LENGTH of UR 60'

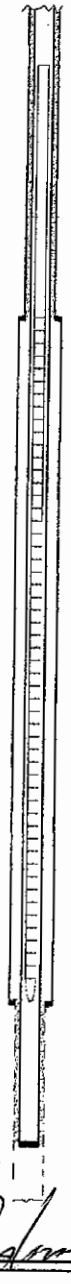
LENGTH of SCREEN 60'

BOTTOM of UR 285'

BOTTOM of SCREEN 285'

DRILL CEMENT TO 290'

HOLE TD 300'



SIGNATURE of DRILLER

SIGNATURE of CEMENTER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-7 DATE 6/5/2025 DRILLER 6/18/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 210'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 230'

TOP of SCREEN 230'

TOP of UR 230'

3" SCREEN



LENGTH of UR 50'

LENGTH of SCREEN 50'

BOTTOM of UR 280'

BOTTOM of SCREEN 280'

DRILL CEMENT TO 285'

HOLE TD 300'

SIGNATURE of DRILLER Paul Stevens

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID 3 EXT SM-8 DATE 6/6/2025 DRILLER 6/19/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 215'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 235'

TOP of SCREEN 235'

TOP of UR 235'

3" SCREEN

LENGTH of UR 45'

LENGTH of SCREEN 45'



BOTTOM of UR 280'

BOTTOM of SCREEN 280'

HOLE TD 290'

DRILL CEMENT TO 285'

SIGNATURE of DRILLER Paul Salmons

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 116-103 **DATE** 6/6/2025 **DRILLER**

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 437'

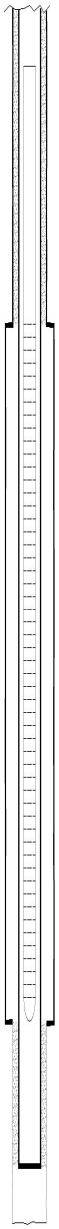
TOP of SCREEN 447'

TOP of UR 447'

Gravel Pack Sand

LENGTH of UR 5'

LENGTH of SCREEN 5'



BOTTOM of UR 452'

BOTTOM of SCREEN 452'

BOTTOM of LINER 454'

DRILL CEMENT TO 459'

BOTTOM of CASING 479'

CASING TD 480'

SIGNATURE of DRILLER

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 116.5-104 **DATE** 6/6/2025 **DRILLER** _____

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 404'

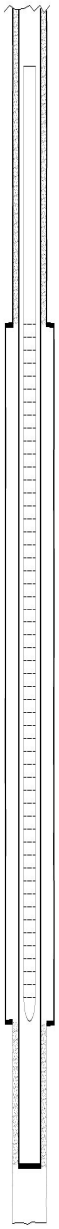
TOP of SCREEN 414'

TOP of UR 416'

Gravel Pack Sand

LENGTH of UR 6'

LENGTH of SCREEN 10'



BOTTOM of UR 422'

BOTTOM of SCREEN 424'

BOTTOM of LINER 426'

DRILL CEMENT TO 431'

BOTTOM of CASING 439'

CASING TD 440'

SIGNATURE of DRILLER _____

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 118-108 **DATE** 6/6/2025 **DRILLER**

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 451'

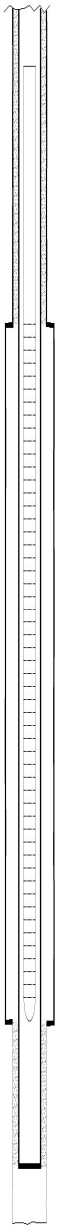
TOP of SCREEN 461'

TOP of UR 453'

Gravel Pack Sand

LENGTH of UR 7'

LENGTH of SCREEN 10'



BOTTOM of UR 460'

BOTTOM of SCREEN 471'

BOTTOM of LINER 473'

DRILL CEMENT TO 478'

BOTTOM of CASING 479'

CASING TD 480'

SIGNATURE of DRILLER

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 121.5-102 **DATE** 6/6/2025 **DRILLER** _____

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 437'

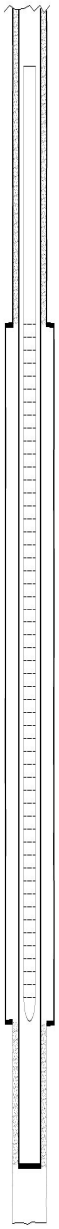
TOP of SCREEN 447'

TOP of UR 449'

Gravel Pack Sand

LENGTH of UR 6'

LENGTH of SCREEN 10'



BOTTOM of UR 455'

BOTTOM of SCREEN 457'

BOTTOM of LINER 459'

DRILL CEMENT TO 464'

BOTTOM of CASING 479'

CASING TD 480'

SIGNATURE of DRILLER _____

MESTENA URANIUM LLC

COMPLETION RECORD

WELL ID BM 121.5-107 **DATE** 6/6/2025 **DRILLER** _____

DRILL HOLE DIA. 8 3/4"
CASING ID 6"
LINER ID 4.5"

TOP of k-packer 446'

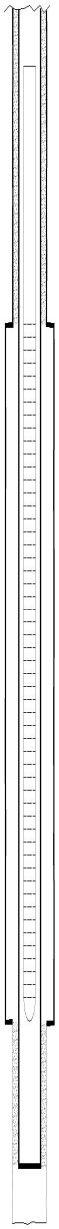
TOP of SCREEN 456'

TOP of UR 458'

Gravel Pack Sand

LENGTH of UR 7'

LENGTH of SCREEN 10'



BOTTOM of UR 465'

BOTTOM of SCREEN 466'

BOTTOM of LINER 468'

DRILL CEMENT TO 473'

BOTTOM of CASING 479'

CASING TD 480'

SIGNATURE of DRILLER _____

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-800 **DATE** 5/16/2025 **DRILLER** 5/20/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 365'

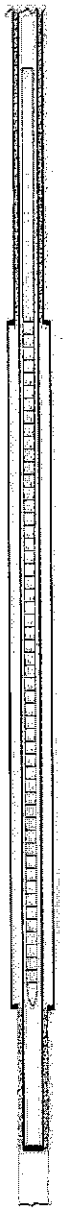
LENGTH of LAP PIPE 20'

BOTTOM of CASING 385'

TOP of SCREEN 385'

TOP of UR 385'

3" SCREEN



LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 465'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 475'

HOLE TD 471'

SIGNATURE of DRILLER Chris Carthron

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-801 DATE 4/17/2025 DRILLER 5/14/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 364'

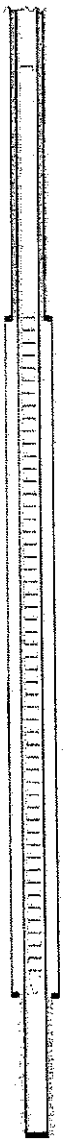
LENGTH of LAP PIPE 20'

BOTTOM of CASING 384'

TOP of SCREEN 384'

TOP of UR 384'

3" SCREEN



LENGTH of UR 85'

LENGTH of SCREEN 85'

BOTTOM of UR 469'

BOTTOM of SCREEN 469'

DRILL CEMENT TO 469'

HOLE TD 469'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-802 DATE 4/17/2025 DRILLER 5/13/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 368'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 388'

TOP of SCREEN 388'

TOP of UR 388'

3" SCREEN



LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 468'

BOTTOM of SCREEN 468'

DRILL CEMENT TO 468'

HOLE TD 470'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-803 DATE 4/17/2025 DRILLER 5/12/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 371'

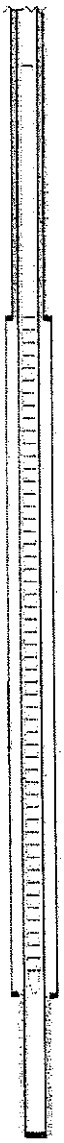
LENGTH of LAP PIPE 20'

BOTTOM of CASING 391'

TOP of SCREEN 391'

TOP of UR 391'

3" SCREEN



LENGTH of UR 75'

LENGTH of SCREEN 75'

BOTTOM of UR 466'

BOTTOM of SCREEN 466'

DRILL CEMENT TO 466'

HOLE TD 478'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-804 DATE 4/21/2025 DRILLER 5/21/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 366'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 386'

TOP of SCREEN 386'

TOP of UR 386'

3" SCREEN

LENGTH of UR 80'

LENGTH of SCREEN 80'



BOTTOM of UR 466'

BOTTOM of SCREEN 466'

DRILL CEMENT TO 470'

HOLE TD 474'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-805 DATE 4/21/2025 DRILLER 5/23/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 365'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 385'

TOP of SCREEN 385'

TOP of UR 385'

3" SCREEN

LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 465'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 470'

HOLE TD 466'



SIGNATURE of DRILLER Chris Cintron

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-806 DATE 4/24/2025 DRILLER 5/29/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 365'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 385'

TOP of SCREEN 385'

TOP of UR 385'

3" SCREEN



LENGTH of UR 80'

LENGTH of SCREEN 80'

BOTTOM of UR 465'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 470'

HOLE TD 465'

SIGNATURE of DRILLER Chris Contreras

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-807 DATE 4/24/2025 DRILLER 5/28/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 364'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 384'

TOP of UR 384'



TOP of SCREEN 384'

3" SCREEN

LENGTH of UR 85'

LENGTH of SCREEN 85'

BOTTOM of UR 469'

BOTTOM of SCREEN 469'

DRILL CEMENT TO 474'

HOLE TD 480'

SIGNATURE of DRILLER Ricky

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-808 DATE 4/24/2025 DRILLER 6/23/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 360'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 380'

TOP of SCREEN 380'

TOP of UR 380'

3" SCREEN

LENGTH of UR 85'

LENGTH of SCREEN 85'

BOTTOM of UR 465'

BOTTOM of SCREEN 465'

DRILL CEMENT TO 470'

HOLE TD 470'



SIGNATURE of DRILLER Micky Ohmer

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-809 DATE 6/27/2025 DRILLER 7/01/25

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 360'

LENGTH of LAP PIPE 20'

BOTTOM of CASING 380'

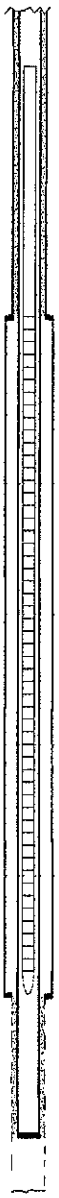
TOP of SCREEN 380'

TOP of UR 380'

3" SCREEN

LENGTH of UR 80'

LENGTH of SCREEN 80'



BOTTOM of UR 460'

BOTTOM of SCREEN 460'

DRILL CEMENT TO 465'

HOLE TD 475'

SIGNATURE of DRILLER

ENCORE ENERGY CORP

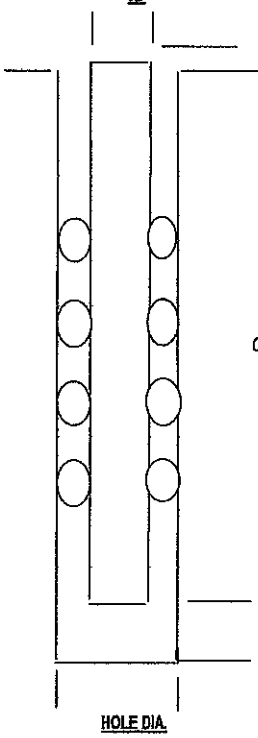
ALTA MESA PAA8

CASING RECORD 8/15/2025

WELL ID PM-808A DATE 8/13/2025 DRILLER Jorge

5"

☐ ID



7 7/8 "

CASING TYPE	5" PVC
ID	5"
OD	5.5"

CASING LENGTH

19.05	JOINTS @ 20'	381'
+ CUT JOINT		
+ ACCESSORY		N/A
+ ACCESSORY		N/A

TOTAL CASING STRING	381'
STICKUP ABOVE GL	1'
LANDED DEPTH	380'

CENTRALIZERS: TYPE	METAL
GUIDE SHOE/ BASKET @	N/A
WEEP HOLES @	N/A

CEMENTING RECORD

CEMENTING TECHNIQUE: PUMPED THROUGH CASING. DISPLACED WITH WATER

CEMENT TYPE: PORTLAND. TYPE I

MIX RECORD: **CEMENT + MIX WATER+2% BENTONITE = SLURRY @ WEIGHT**

TOTAL:	~~Bulk~~ (SKS CMT)	10 (BBL WATER)	88.36 (LBS)	15 ~~14bbls~~ (BBL SURRY) @ 13.6 ~~13.5~~ (LB/GAL)

DISPLACED WITH 8.8 BBL

WIPER PLUG USED: NO

CEMENT CIRCULATED TO SURFACE: Visble BBL

REMARKS:

TOPPING OFF: FALLBACK DEPTH:

POURED DRY, FROM SURFACE. CHASED WITH WATER.

SIGNATURE of CEMENTER

enCore Energy Alta Mesa PAA-3 Amended

COMPLETION RECORD

WELL ID PM-810 **DATE** 6/27/2025 **DRILLER**

DRILL HOLE DIA. 7 7/8"
CASING ID 5"
LINER ID 3"

TOP of k-packer 375'

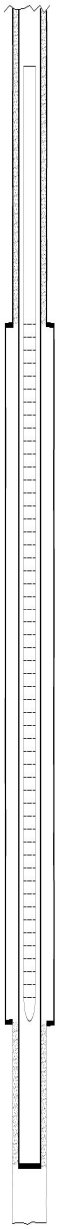
LENGTH of LAP PIPE 20'

BOTTOM of CASING 395'

TOP of SCREEN 395'

TOP of UR 395'

3" SCREEN



LENGTH of UR 85'

LENGTH of SCREEN 85'

BOTTOM of UR 480'

BOTTOM of SCREEN 480'

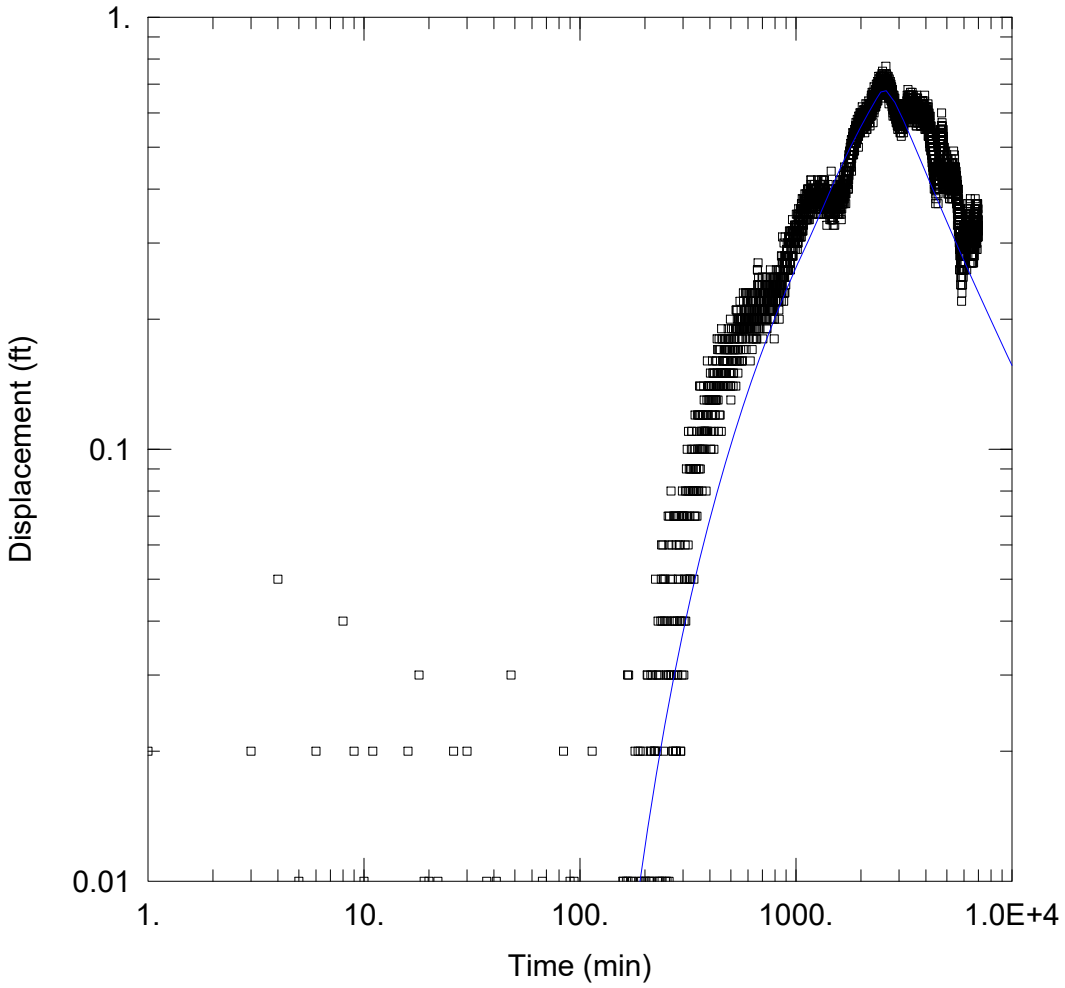
DRILL CEMENT TO 485'

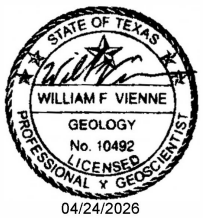
HOLE TD 485**

SIGNATURE of DRILLER

APPENDIX B

Aquifer Test Analysis Documentation





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM411_DB.aqt
Date: 09/09/25 Time: 10:54:58

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

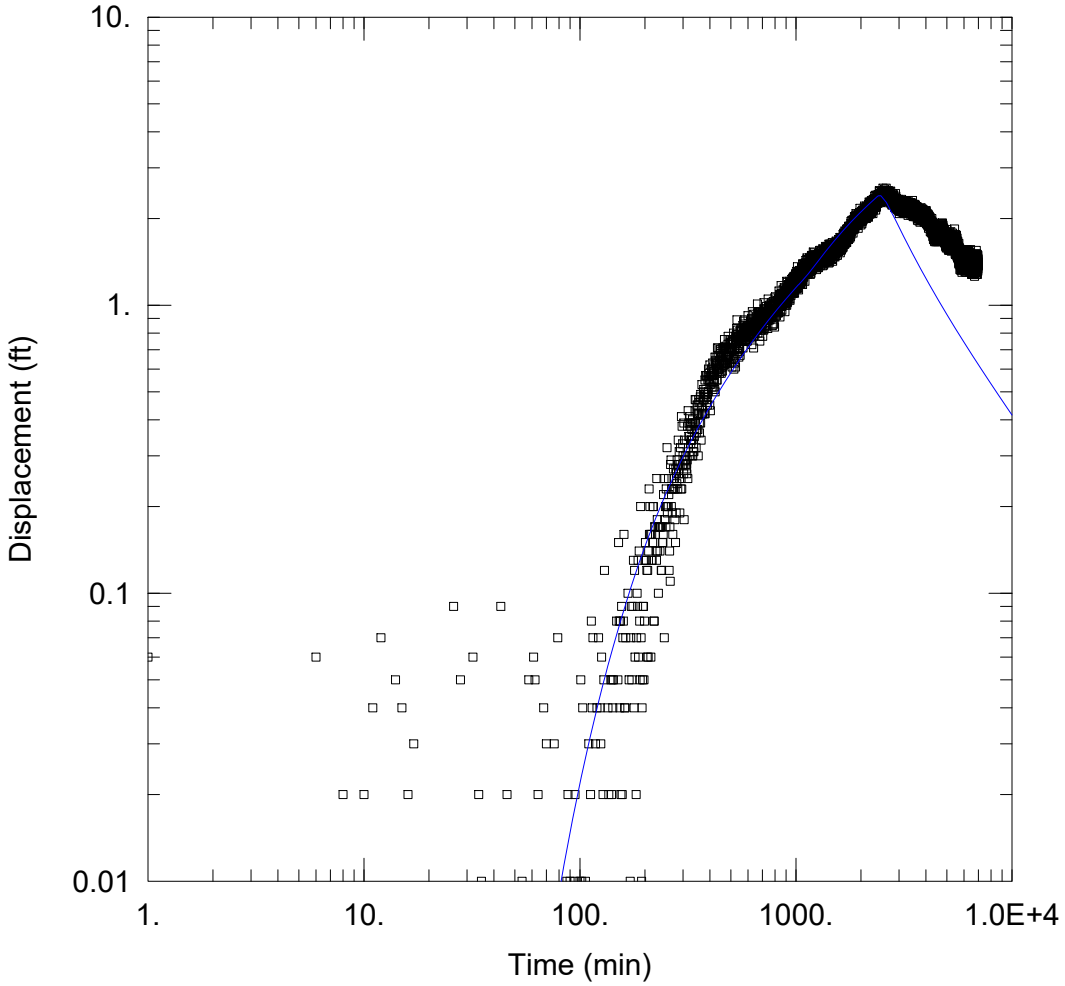
Well Name	X (ft)	Y (ft)
▫ PM-411	1046945.06	16858196.57

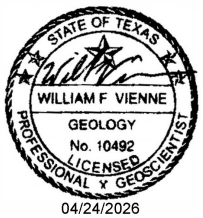
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 2841.7 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001776
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM413_DB.aqt
Date: 09/09/25 Time: 10:55:45

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

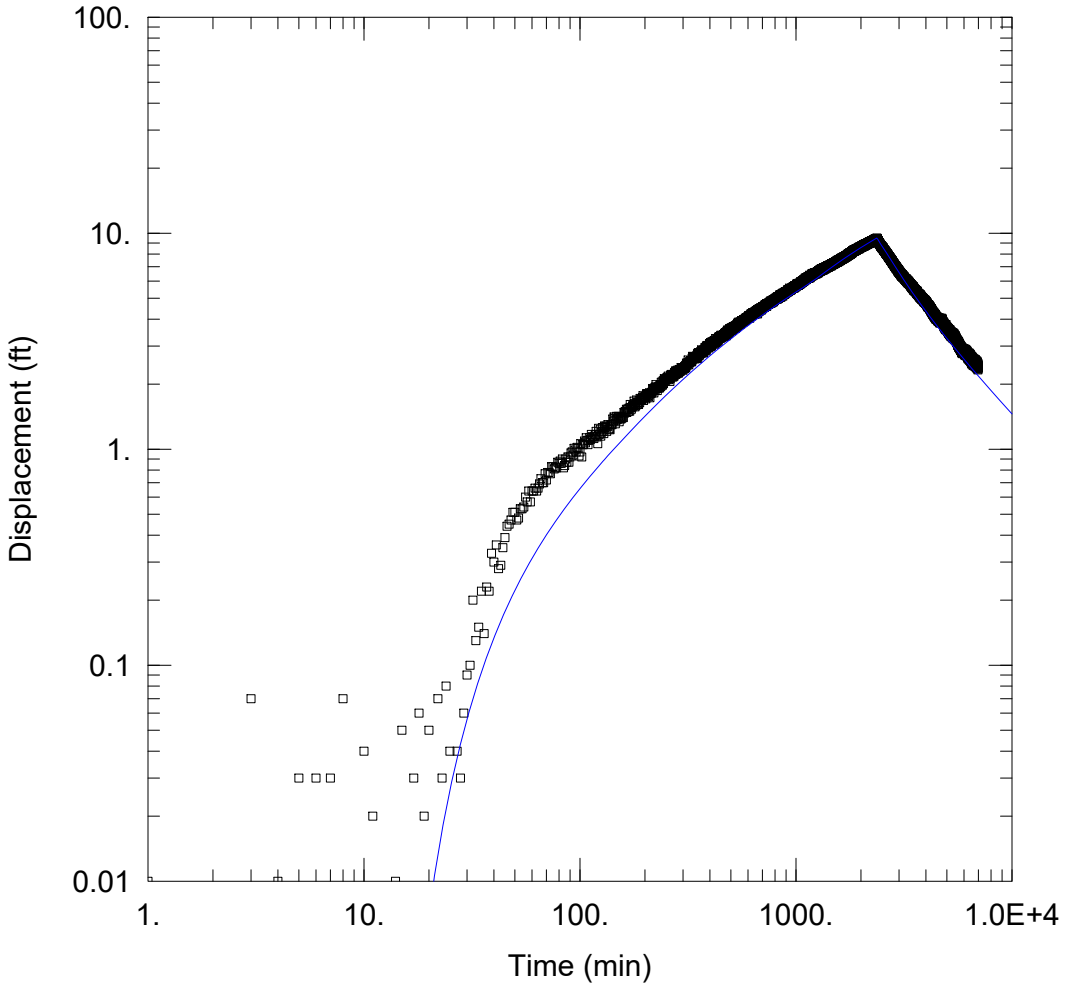
Well Name	X (ft)	Y (ft)
▫ PM-413	1046229.06	16858344.57

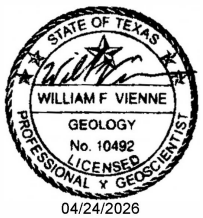
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 1096.9 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001005
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM415_DB.aqt
Date: 09/09/25 Time: 10:56:31

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

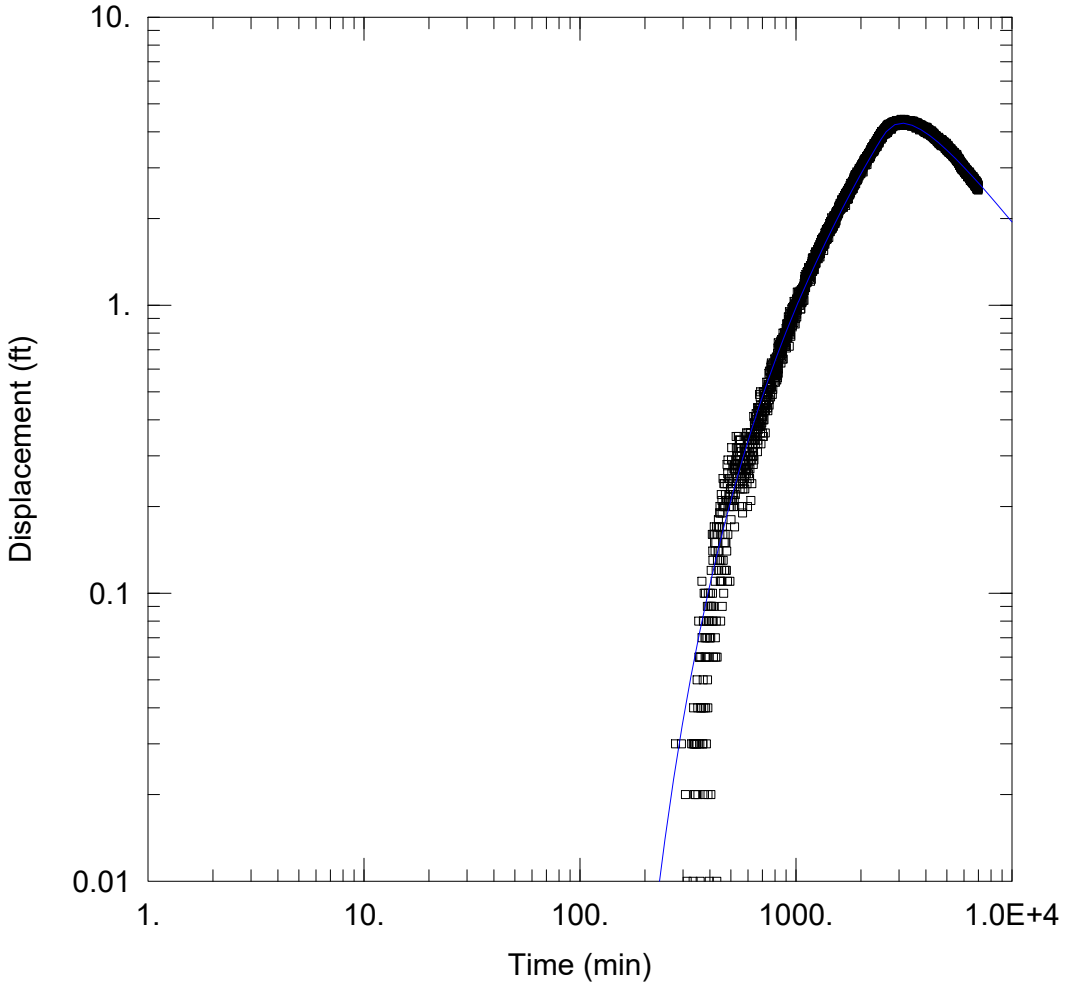
Well Name	X (ft)	Y (ft)
▫ PM-415	1045564.05	16858741.57

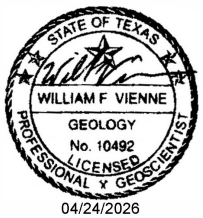
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 312.8 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.000931
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM417_DB.aqt
Date: 09/09/25 Time: 10:57:02

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

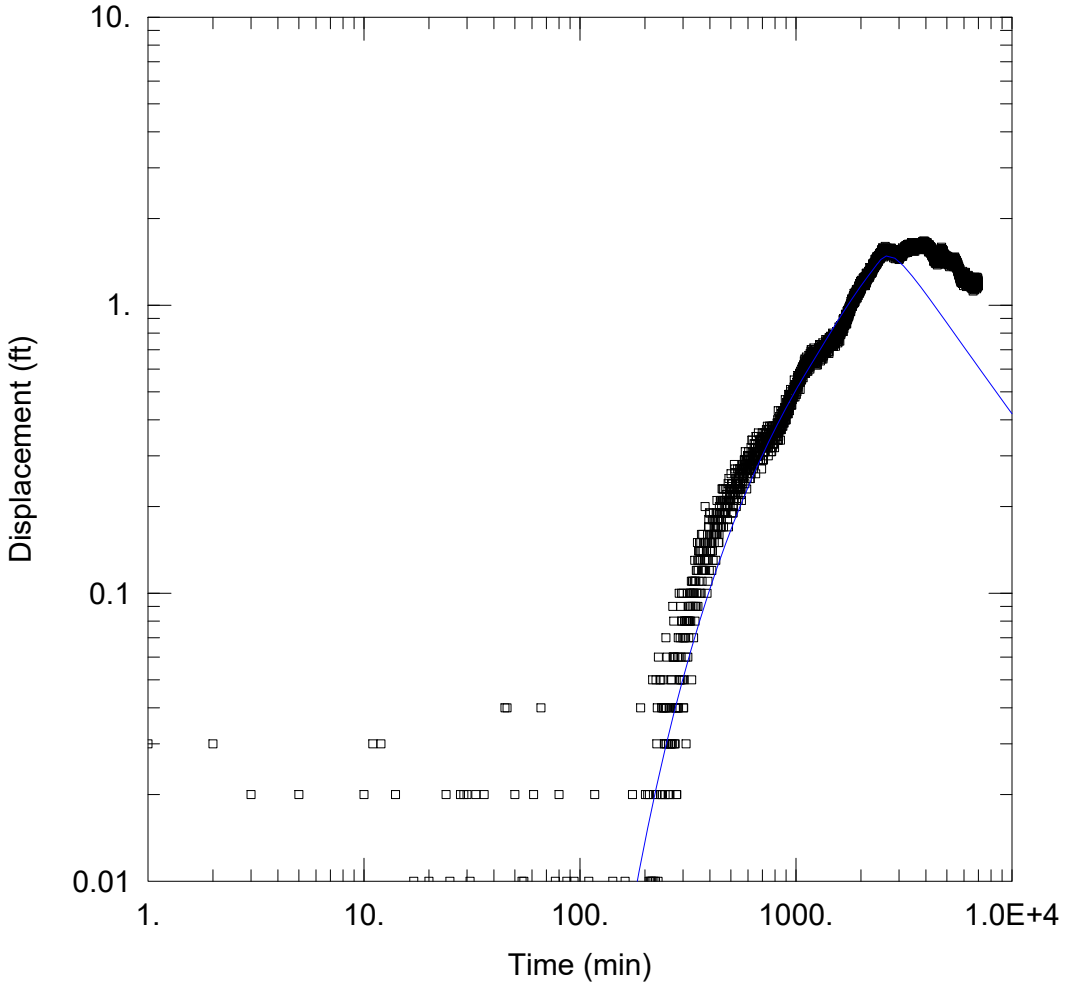
Observation Wells

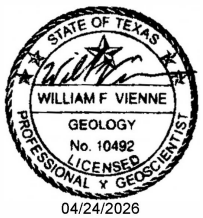
Well Name	X (ft)	Y (ft)
▫ PM-417	1044857.05	16859047.57

SOLUTION

Aquifer Model: Confined
T = 197.2 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

Solution Method: Dougherty-Babu
S = 0.001307
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM419_DB.aqt
Date: 09/09/25 Time: 10:57:30

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

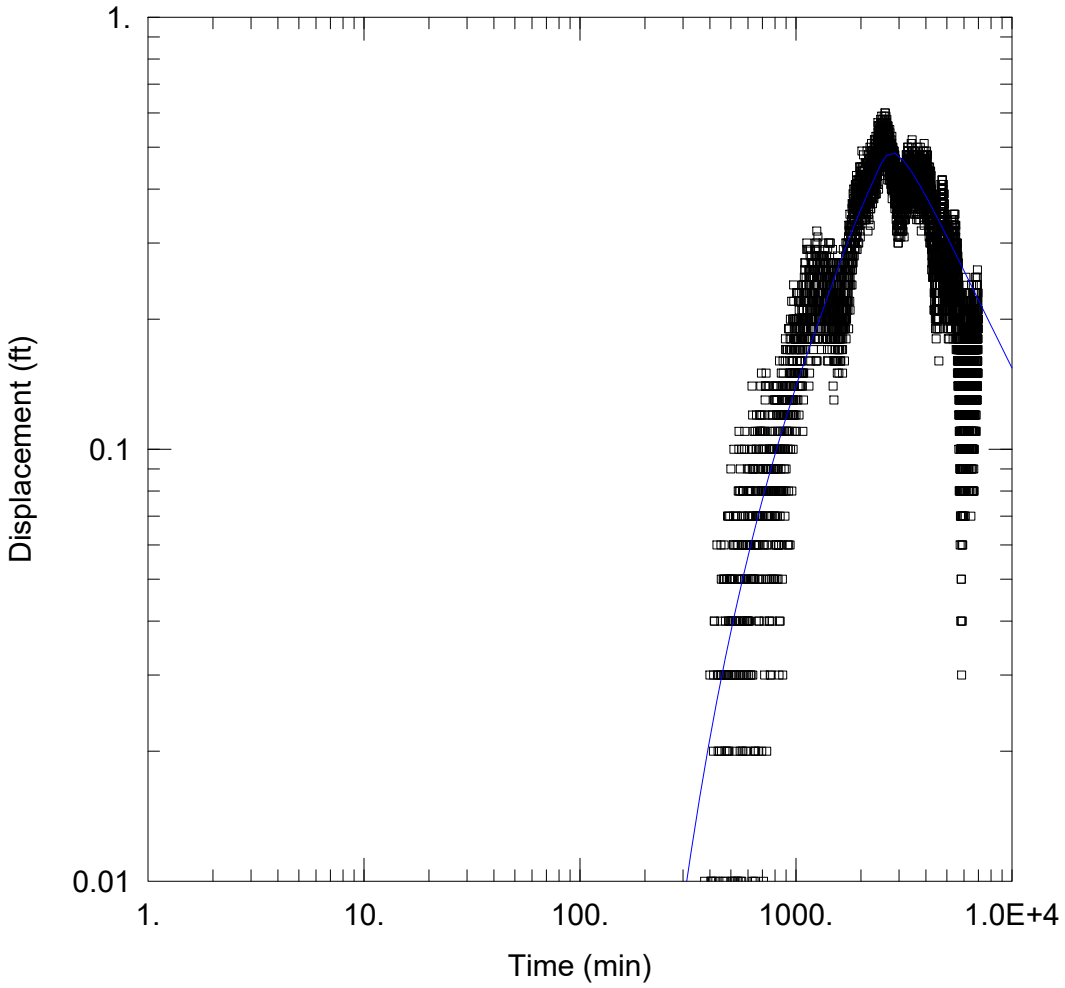
Well Name	X (ft)	Y (ft)
▫ PM-419	1044210.04	16859391.57

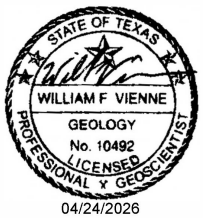
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 1028.4 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001112
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM800_DB.aqt
Date: 09/09/25 Time: 10:57:56

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

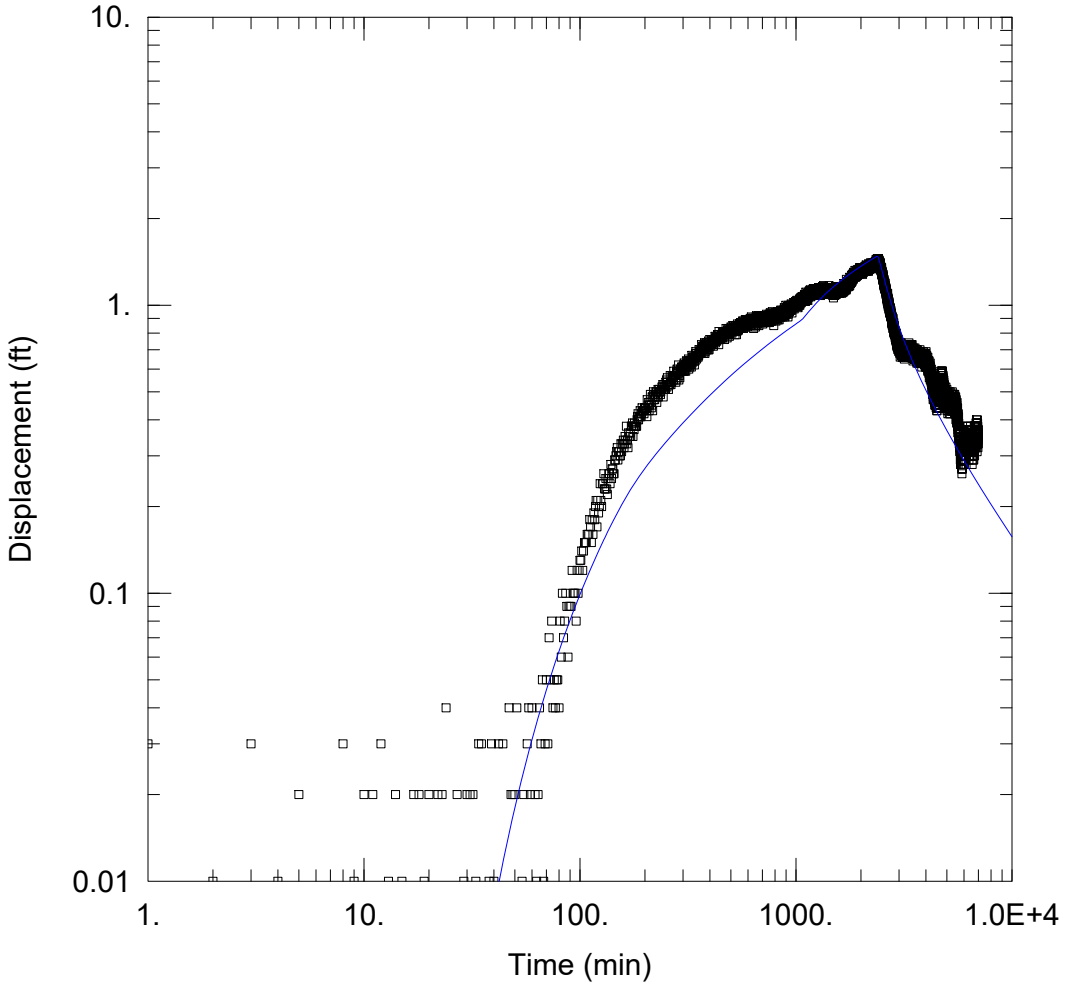
Observation Wells

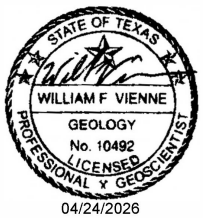
Well Name	X (ft)	Y (ft)
▫ PM-800	1047166.82	16858193.68

SOLUTION

Aquifer Model: Confined
T = 2752.8 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

Solution Method: Dougherty-Babu
S = 0.002292
Sw = 1.05
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM802_DB.aqt
Date: 09/09/25 Time: 10:58:27

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

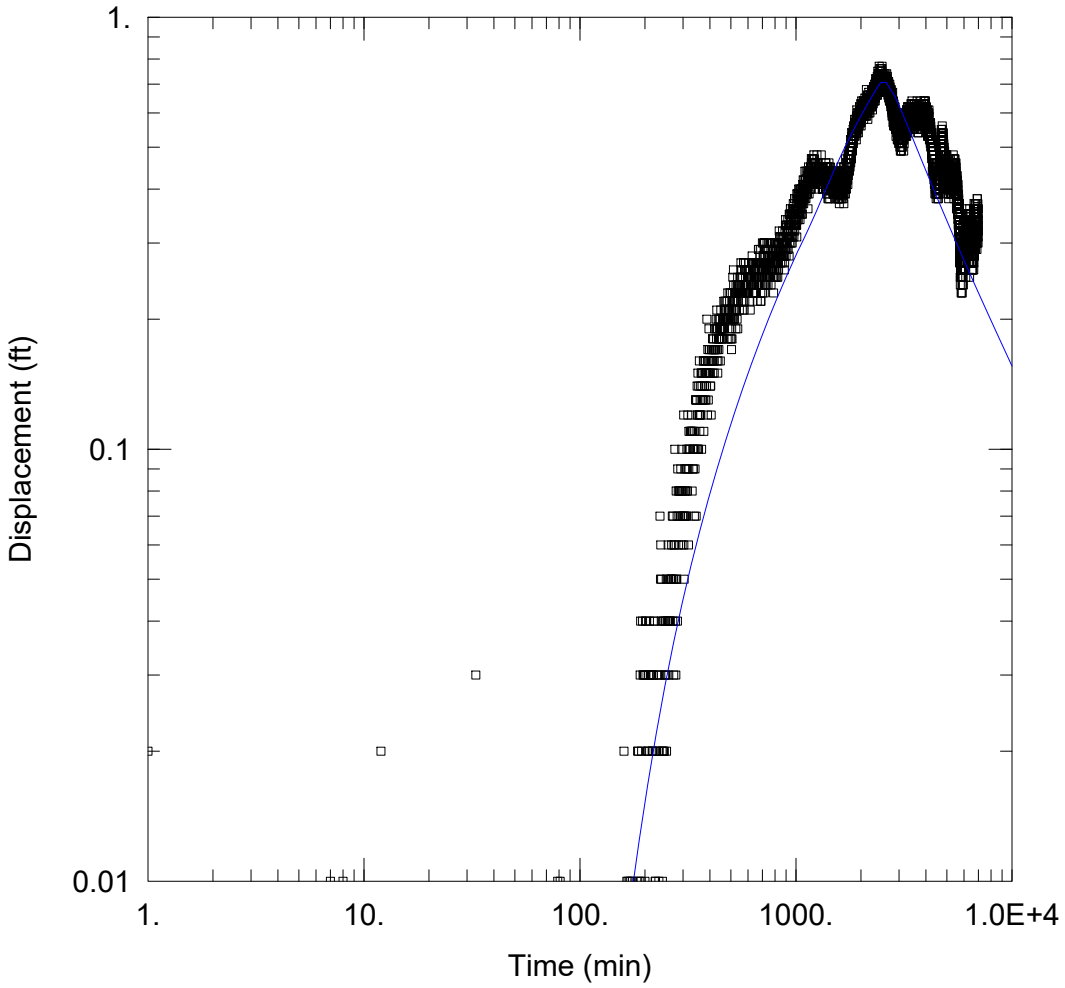
Well Name	X (ft)	Y (ft)
▫ PM-802	1047129.53	16858978.28

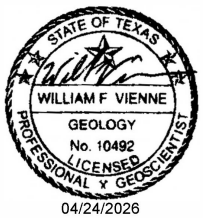
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 2995.3 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.0004816
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM804_DB.aqt
Date: 09/09/25 Time: 11:00:11

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

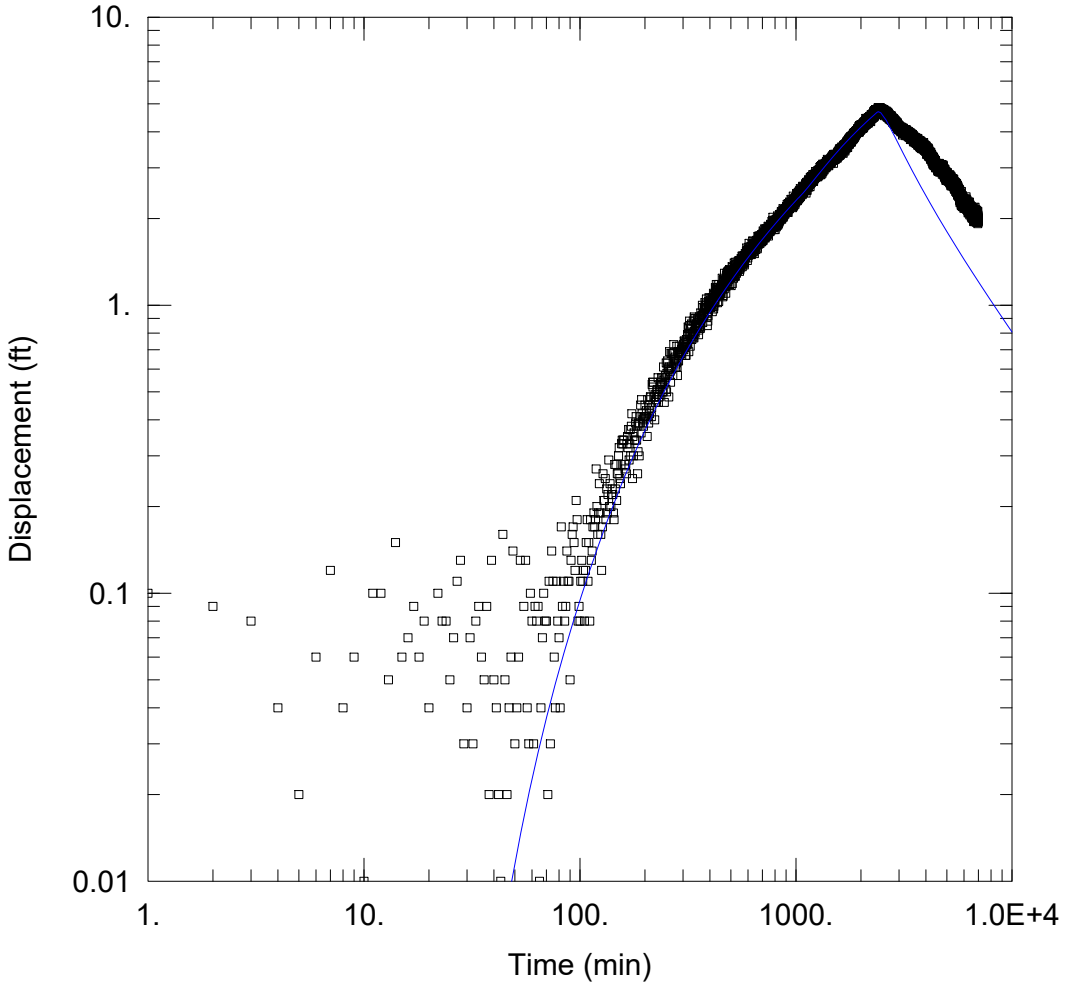
Well Name	X (ft)	Y (ft)
▫ PM-804	1047152.24	16859767.32

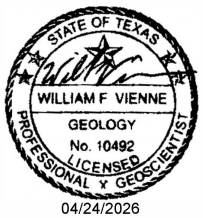
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 2866.5 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001816
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_OW_PM810_DB.aqt
Date: 09/09/25 Time: 11:06:18

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

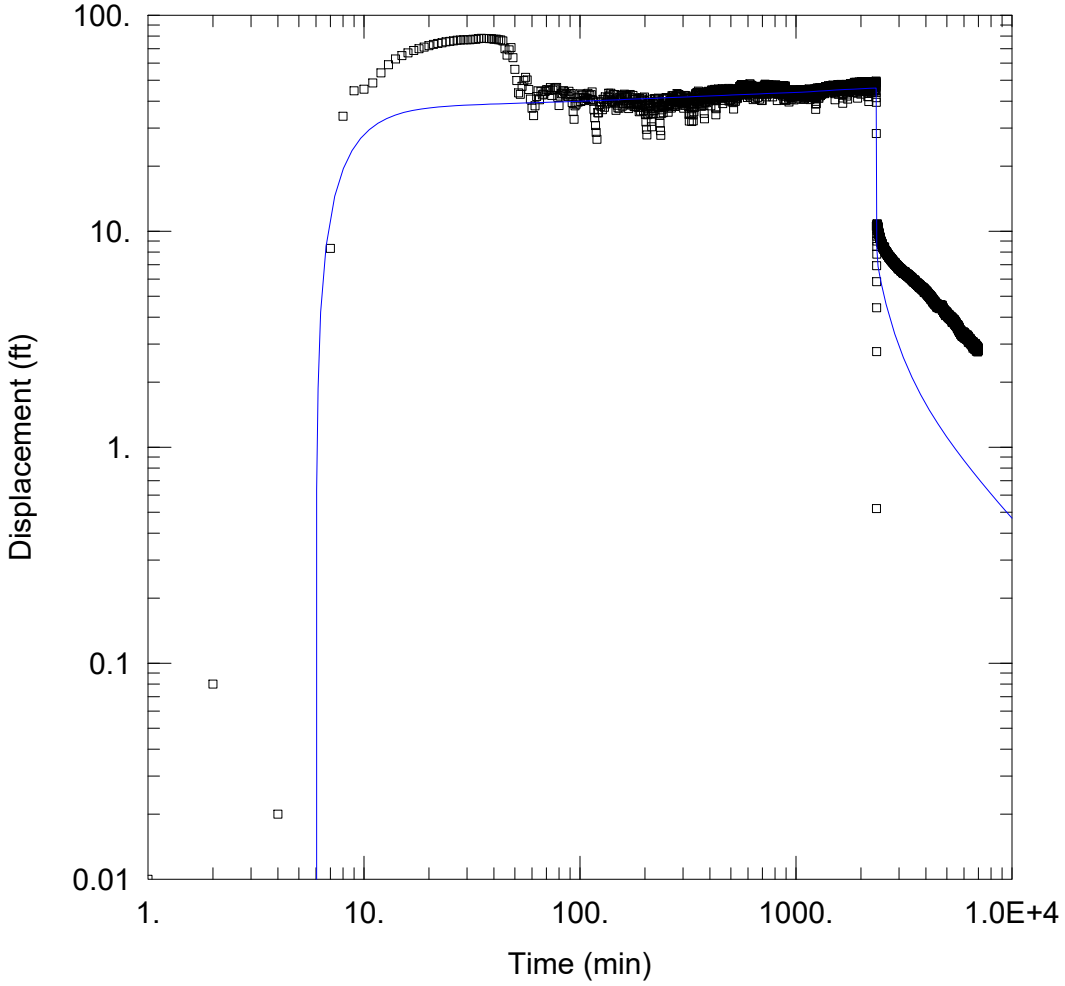
Well Name	X (ft)	Y (ft)
▫ PM-810	1044825.81	16859841.12

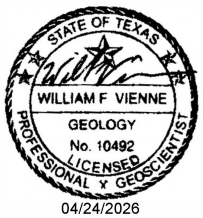
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 563.7 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.0005578
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_PW_BM116.5-104_DB.aqt
Date: 09/09/25 Time: 11:06:58

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 116.5-104	1045554.09	16858956.01
BM 121.5-102	1045352.96	16859456.86
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

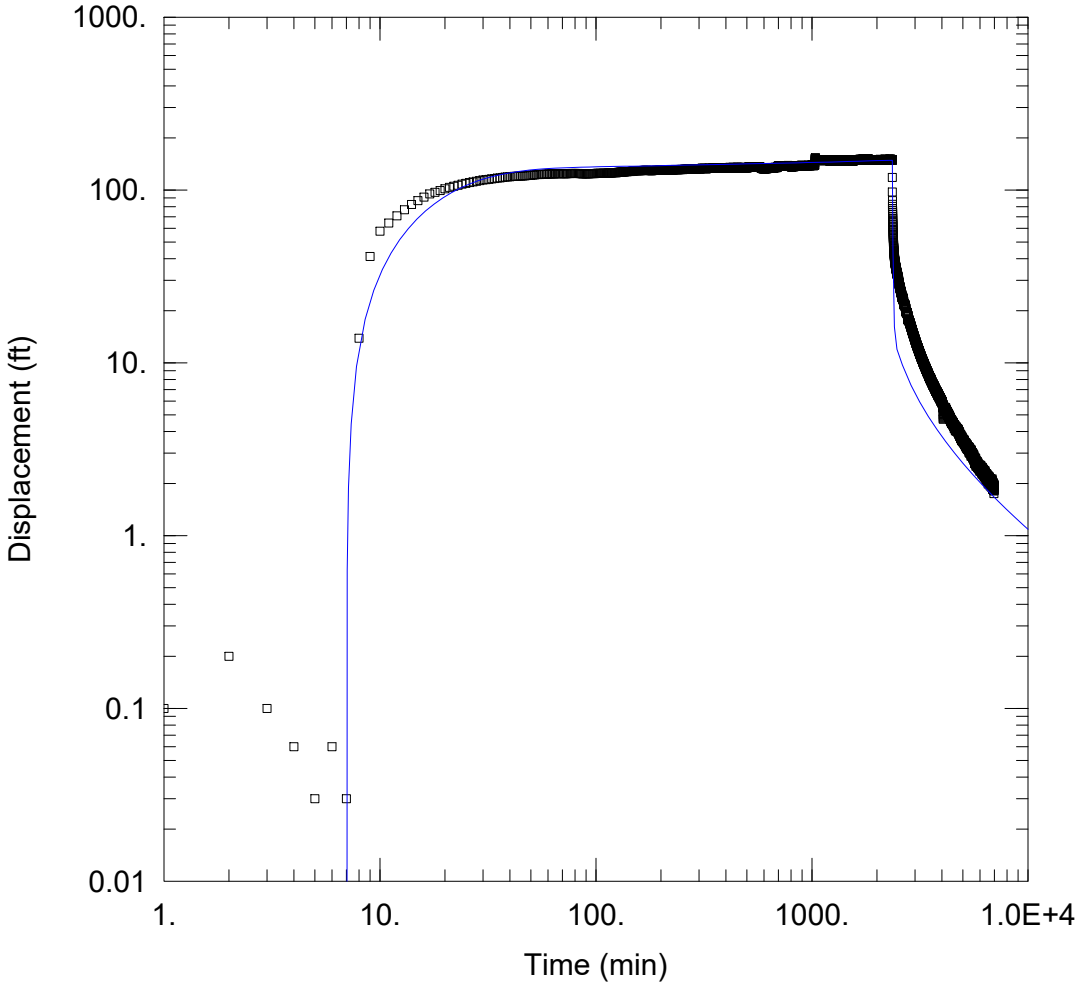
Well Name	X (ft)	Y (ft)
▫ BM 116.5-104	1045554.09	16858956.01

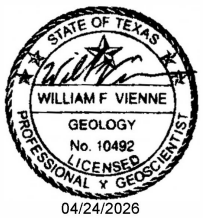
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 1006.3 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001255
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_PW_BM116-103_DB.aqt
Date: 09/09/25 Time: 11:07:49

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 116-103	1045453.97	16858906.47
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01

Observation Wells

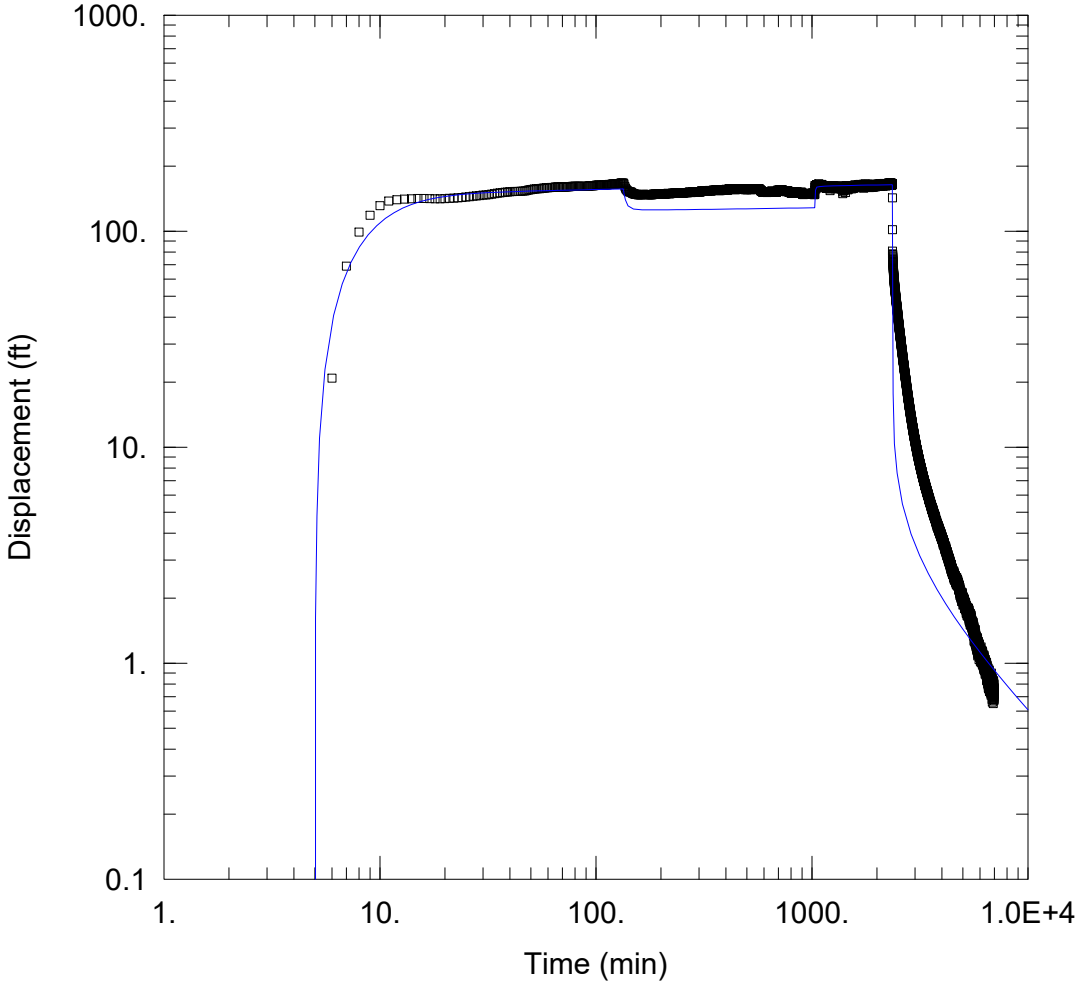
Well Name	X (ft)	Y (ft)
▫ BM 116-103	1045453.97	16858906.47

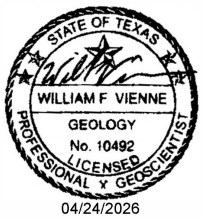
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 427.8 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001173
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_PW_BM118-108_DB.aqt
Date: 09/09/25 Time: 11:12:42

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 118-108	1045952.73	16859106.59
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

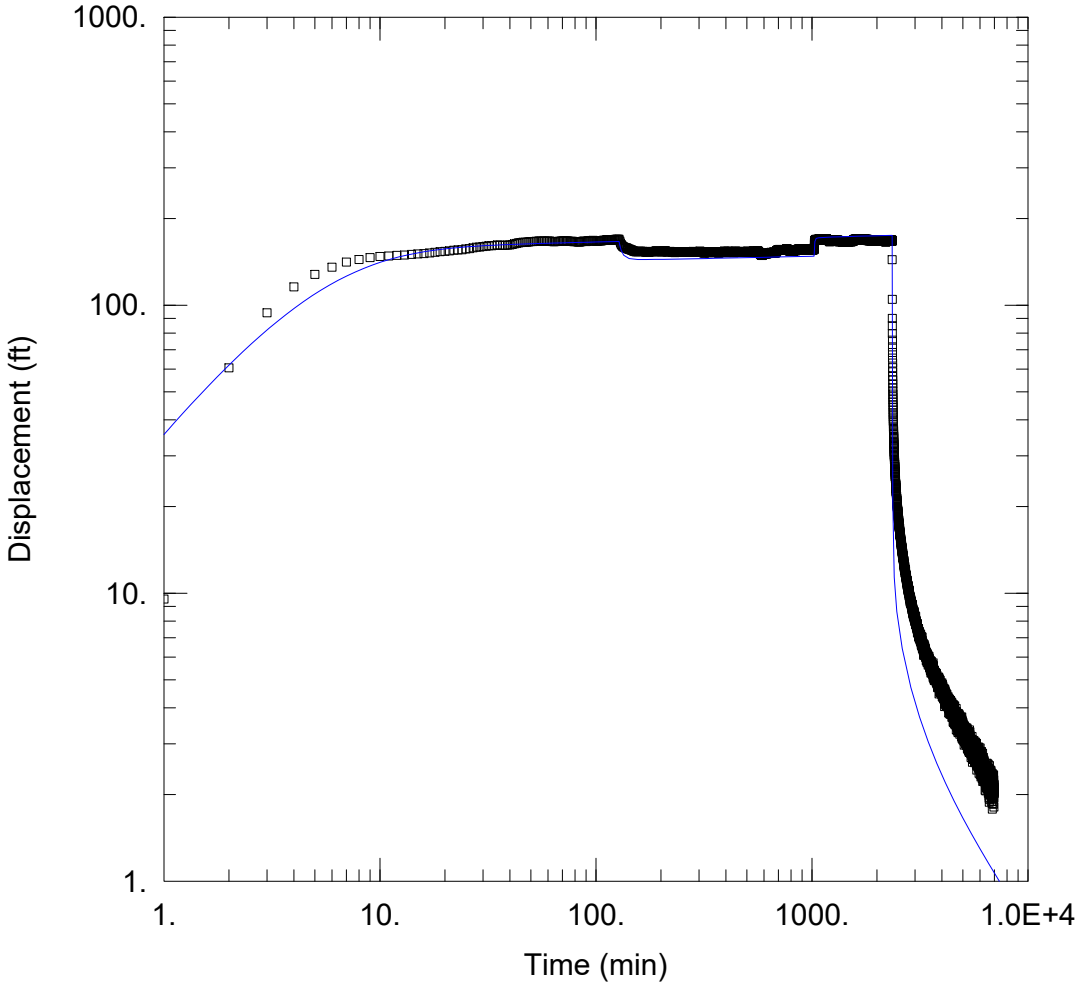
Well Name	X (ft)	Y (ft)
▫ BM 118-108	1045952.73	16859106.59

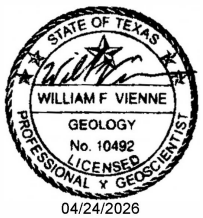
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 776.6 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001059
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_PW_BM121.5-102_DB.aqt
Date: 09/09/25 Time: 11:13:23

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 121.5-107	1045852.45	16859457.01
BM 116-103	1045453.97	16858906.47

Observation Wells

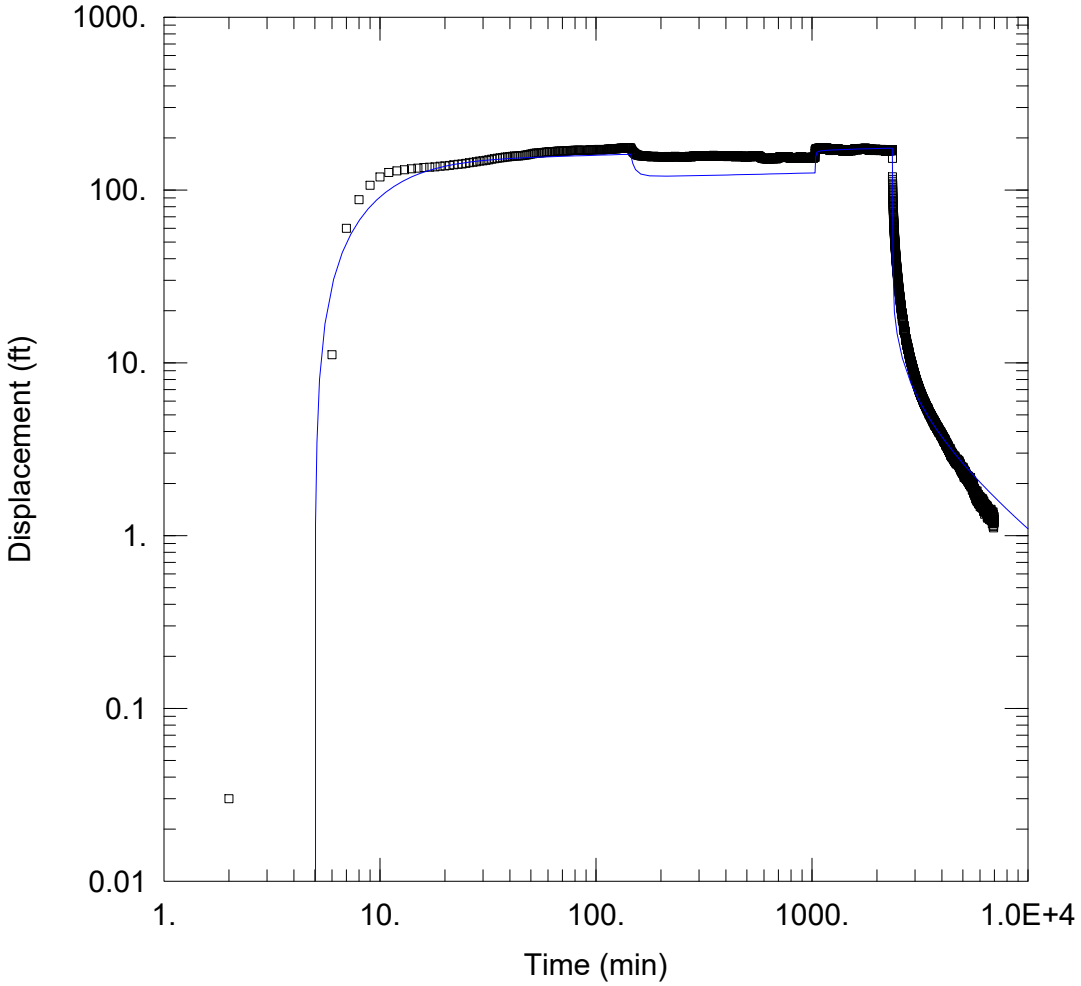
Well Name	X (ft)	Y (ft)
▫ BM 121.5-102	1045352.96	16859456.86

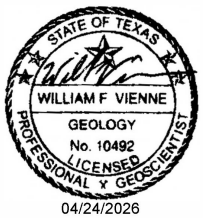
SOLUTION

Aquifer Model: Confined
Solution Method: Dougherty-Babu

T = 670.7 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

S = 0.001
Sw = 0.
r(c) = 0.1875 ft





04/24/2026

WELL TEST ANALYSIS

Data Set: C:\...\AltaMesa_MainTest_Only_PW_BM121.5-107_DB.aqt
Date: 09/09/25 Time: 11:14:05

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
BM 121.5-107	1045852.45	16859457.01
BM 121.5-102	1045352.96	16859456.86
BM 116.5-104	1045554.09	16858956.01
BM 118-108	1045952.73	16859106.59
BM 116-103	1045453.97	16858906.47

Observation Wells

Well Name	X (ft)	Y (ft)
▫ BM 121.5-107	1045852.45	16859457.01

SOLUTION

Aquifer Model: Confined
T = 429.6 ft^2/day
Kz/Kr = 0.01
r(w) = 0.3646 ft

Solution Method: Dougherty-Babu
S = 0.001
Sw = -1.125
r(c) = 0.1875 ft

Data Set: C:\Users\craig\BBA Engineering Dropbox\Jobs\GW Availability Projects\25911WRLS - Alta Mesa PAA 3
Date: 09/08/25
Time: 16:07:49

PROJECT INFORMATION

Company: BBA
Client: EnCore
Project: 25911WRLS
Location: Alta Mesa
Test Date: 2025

AQUIFER DATA

Saturated Thickness: 55. ft
Anisotropy Ratio (Kz/Kr): 0.01

PUMPING WELL DATA

No. of pumping wells: 5

Pumping Well No. 1: BM 121.5-102

X Location: 1045352.96 ft
Y Location: 16859456.86 ft

Casing Radius: 0.1875 ft
Well Radius: 0.3646 ft

Partially Penetrating Well
Depth to Top of Screen: 60.7 ft
Depth to Bottom of Screen: 70.7 ft

No. of pumping periods: 4

Pumping Period Data

Time (min)	Rate (gal/min)	Time (min)	Rate (gal/min)
0.	35.	1024.	35.
128.	30.	2353.	0.

Pumping Well No. 2: BM 116.5-104

X Location: 1045554.09 ft
Y Location: 16858956.01 ft

Casing Radius: 0.1875 ft
Well Radius: 0.3646 ft

Partially Penetrating Well
Depth to Top of Screen: 27.7 ft
Depth to Bottom of Screen: 37.7 ft

No. of pumping periods: 2

Pumping Period Data

Time (min)	Rate (gal/min)	Time (min)	Rate (gal/min)
6.	12.5	2351.	0.

Pumping Well No. 3: BM 118-108

X Location: 1045952.73 ft

Y Location: 16859106.59 ft

Casing Radius: 0.1875 ft
Well Radius: 0.3646 ft

Partially Penetrating Well
Depth to Top of Screen: 74.7 ft
Depth to Bottom of Screen: 84.7 ft

No. of pumping periods: 4

Pumping Period Data

Time (min)	Rate (gal/min)	Time (min)	Rate (gal/min)
5.	38.	1031.	38.
134.	30.	2358.	0.

Pumping Well No. 4: BM 121.5-107

X Location: 1045852.45 ft
Y Location: 16859457.01 ft

Casing Radius: 0.1875 ft
Well Radius: 0.3646 ft

Partially Penetrating Well
Depth to Top of Screen: 69.7 ft
Depth to Bottom of Screen: 79.7 ft

No. of pumping periods: 4

Pumping Period Data

Time (min)	Rate (gal/min)	Time (min)	Rate (gal/min)
5.	27.5	1033.	27.5
145.	20.	2358.	0.

Pumping Well No. 5: BM 116-103

X Location: 1045453.97 ft
Y Location: 16858906.47 ft

Casing Radius: 0.1875 ft
Well Radius: 0.3646 ft

Partially Penetrating Well
Depth to Top of Screen: 60.7 ft
Depth to Bottom of Screen: 65.7 ft

No. of pumping periods: 2

Pumping Period Data

Time (min)	Rate (gal/min)	Time (min)	Rate (gal/min)
7.	10.5	2357.	0.

OBSERVATION WELL DATA

No. of observation wells: 14

Observation Well No. 1: PM-411

X Location: 1046945.06 ft
Y Location: 16858196.57 ft

Radial distance from BM 121.5-102: 2030.545073 ft
Radial distance from BM 116.5-104: 1584.785996 ft
Radial distance from BM 118-108: 1346.423124 ft
Radial distance from BM 121.5-107: 1668.084412 ft
Radial distance from BM 116-103: 1651.456145 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.02	3485.	0.63
2.	-0.01	3486.	0.61
3.	0.02	3487.	0.62
4.	0.05	3488.	0.62
5.	0.01	3489.	0.61
6.	0.02	3490.	0.61
7.	-0.02	3491.	0.6
8.	0.04	3492.	0.62
9.	0.02	3493.	0.65
10.	0.01	3494.	0.66
11.	0.02	3495.	0.63
12.	-0.01	3496.	0.6
13.	-0.01	3497.	0.58
14.	-0.01	3498.	0.64
15.	0.	3499.	0.62
16.	0.02	3500.	0.62
17.	-0.02	3501.	0.62
18.	0.03	3502.	0.64
19.	0.01	3503.	0.61
20.	0.01	3504.	0.61
21.	0.	3505.	0.62
22.	0.01	3506.	0.61
23.	0.	3507.	0.64
24.	-0.01	3508.	0.62
25.	0.	3509.	0.64
26.	0.02	3510.	0.62
27.	0.	3511.	0.6
28.	-0.02	3512.	0.6
29.	-0.02	3513.	0.64
30.	0.02	3514.	0.6
31.	-0.01	3515.	0.61
32.	0.	3516.	0.61
33.	-0.01	3517.	0.61
34.	-0.01	3518.	0.61
35.	-0.02	3519.	0.63
36.	-0.01	3520.	0.63
37.	0.01	3521.	0.62
38.	-0.01	3522.	0.59
39.	-0.01	3523.	0.62
40.	-0.01	3524.	0.63
41.	0.01	3525.	0.61
42.	0.	3526.	0.61
43.	-0.04	3527.	0.62
44.	0.	3528.	0.62
45.	0.	3529.	0.6
46.	-0.01	3530.	0.62
47.	-0.01	3531.	0.62
48.	0.03	3532.	0.64

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
49.	-0.03	3533.	0.6
50.	-0.02	3534.	0.6
51.	-0.01	3535.	0.6
52.	-0.04	3536.	0.6
53.	-0.03	3537.	0.6
54.	-0.01	3538.	0.64
55.	-0.03	3539.	0.61
56.	-0.01	3540.	0.62
57.	0.	3541.	0.6
58.	-0.03	3542.	0.61
59.	0.	3543.	0.59
60.	0.	3544.	0.6
61.	-0.03	3545.	0.6
62.	-0.02	3546.	0.62
63.	-0.04	3547.	0.57
64.	-0.06	3548.	0.6
65.	-0.03	3549.	0.58
66.	0.	3550.	0.59
67.	0.01	3551.	0.6
68.	-0.01	3552.	0.6
69.	-0.03	3553.	0.62
70.	-0.01	3554.	0.61
71.	0.	3555.	0.6
72.	-0.01	3556.	0.63
73.	-0.05	3557.	0.6
74.	0.	3558.	0.61
75.	-0.05	3559.	0.62
76.	-0.04	3560.	0.61
77.	0.	3561.	0.62
78.	0.	3562.	0.63
79.	-0.04	3563.	0.64
80.	0.	3564.	0.62
81.	-0.03	3565.	0.59
82.	-0.01	3566.	0.61
83.	-0.03	3567.	0.6
84.	0.02	3568.	0.59
85.	-0.05	3569.	0.6
86.	-0.02	3570.	0.65
87.	-0.01	3571.	0.61
88.	0.	3572.	0.64
89.	-0.03	3573.	0.59
90.	0.01	3574.	0.6
91.	0.	3575.	0.59
92.	-0.02	3576.	0.6
93.	-0.02	3577.	0.61
94.	0.01	3578.	0.63
95.	0.	3579.	0.62
96.	-0.06	3580.	0.58
97.	-0.01	3581.	0.63
98.	-0.05	3582.	0.61
99.	-0.04	3583.	0.62
100.	-0.04	3584.	0.62
101.	-0.01	3585.	0.61
102.	-0.03	3586.	0.59
103.	-0.02	3587.	0.6
104.	-0.03	3588.	0.63
105.	-0.03	3589.	0.63
106.	-0.01	3590.	0.59
107.	-0.01	3591.	0.61
108.	-0.01	3592.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
109.	-0.06	3593.	0.58
110.	-0.03	3594.	0.6
111.	-0.04	3595.	0.57
112.	-0.05	3596.	0.62
113.	-0.03	3597.	0.63
114.	0.02	3598.	0.62
115.	-0.04	3599.	0.6
116.	-0.05	3600.	0.59
117.	-0.02	3601.	0.62
118.	0.	3602.	0.59
119.	-0.02	3603.	0.62
120.	-0.04	3604.	0.56
121.	0.	3605.	0.6
122.	-0.01	3606.	0.61
123.	-0.04	3607.	0.61
124.	-0.01	3608.	0.61
125.	-0.03	3609.	0.6
126.	-0.01	3610.	0.59
127.	-0.03	3611.	0.57
128.	-0.02	3612.	0.62
129.	-0.02	3613.	0.58
130.	-0.02	3614.	0.63
131.	-0.02	3615.	0.61
132.	-0.03	3616.	0.61
133.	-0.01	3617.	0.61
134.	-0.01	3618.	0.59
135.	-0.03	3619.	0.6
136.	-0.01	3620.	0.56
137.	-0.02	3621.	0.63
138.	-0.02	3622.	0.61
139.	-0.03	3623.	0.59
140.	-0.01	3624.	0.63
141.	-0.02	3625.	0.6
142.	-0.01	3626.	0.64
143.	-0.02	3627.	0.6
144.	-0.01	3628.	0.61
145.	-0.02	3629.	0.66
146.	-0.04	3630.	0.59
147.	-0.03	3631.	0.62
148.	-0.02	3632.	0.59
149.	0.	3633.	0.61
150.	-0.04	3634.	0.62
151.	-0.02	3635.	0.61
152.	0.	3636.	0.6
153.	-0.01	3637.	0.59
154.	-0.04	3638.	0.58
155.	-0.02	3639.	0.57
156.	-0.01	3640.	0.62
157.	-0.02	3641.	0.61
158.	0.01	3642.	0.6
159.	0.01	3643.	0.61
160.	-0.04	3644.	0.62
161.	-0.02	3645.	0.61
162.	-0.03	3646.	0.61
163.	-0.02	3647.	0.6
164.	0.01	3648.	0.59
165.	-0.02	3649.	0.58
166.	0.03	3650.	0.65
167.	0.01	3651.	0.6
168.	0.03	3652.	0.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
169.	0.	3653.	0.62
170.	0.	3654.	0.6
171.	-0.03	3655.	0.61
172.	0.01	3656.	0.59
173.	-0.02	3657.	0.61
174.	-0.02	3658.	0.62
175.	0.01	3659.	0.65
176.	0.	3660.	0.58
177.	0.	3661.	0.59
178.	-0.01	3662.	0.57
179.	-0.01	3663.	0.6
180.	0.02	3664.	0.62
181.	0.	3665.	0.61
182.	0.	3666.	0.63
183.	-0.01	3667.	0.59
184.	0.	3668.	0.57
185.	0.	3669.	0.6
186.	0.02	3670.	0.63
187.	-0.02	3671.	0.6
188.	0.01	3672.	0.63
189.	0.	3673.	0.59
190.	0.02	3674.	0.63
191.	-0.01	3675.	0.61
192.	-0.02	3676.	0.6
193.	0.01	3677.	0.57
194.	-0.01	3678.	0.6
195.	-0.02	3679.	0.59
196.	0.02	3680.	0.62
197.	-0.01	3681.	0.59
198.	0.	3682.	0.6
199.	0.	3683.	0.6
200.	0.01	3684.	0.61
201.	0.	3685.	0.58
202.	0.01	3686.	0.61
203.	0.	3687.	0.61
204.	0.	3688.	0.59
205.	0.03	3689.	0.62
206.	0.03	3690.	0.58
207.	-0.01	3691.	0.6
208.	-0.01	3692.	0.58
209.	0.01	3693.	0.63
210.	-0.01	3694.	0.58
211.	0.01	3695.	0.6
212.	0.02	3696.	0.6
213.	0.03	3697.	0.58
214.	0.02	3698.	0.63
215.	0.01	3699.	0.59
216.	-0.01	3700.	0.61
217.	0.03	3701.	0.61
218.	0.	3702.	0.62
219.	-0.02	3703.	0.58
220.	0.	3704.	0.62
221.	0.02	3705.	0.58
222.	0.02	3706.	0.6
223.	0.02	3707.	0.58
224.	0.05	3708.	0.63
225.	-0.02	3709.	0.58
226.	0.	3710.	0.62
227.	0.03	3711.	0.61
228.	0.02	3712.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
229.	0.01	3713.	0.61
230.	0.04	3714.	0.6
231.	0.03	3715.	0.59
232.	0.01	3716.	0.59
233.	0.03	3717.	0.62
234.	-0.01	3718.	0.61
235.	0.01	3719.	0.58
236.	0.	3720.	0.62
237.	0.04	3721.	0.6
238.	0.05	3722.	0.62
239.	0.06	3723.	0.59
240.	0.01	3724.	0.6
241.	0.04	3725.	0.61
242.	0.06	3726.	0.57
243.	0.05	3727.	0.58
244.	0.02	3728.	0.6
245.	0.05	3729.	0.6
246.	0.04	3730.	0.59
247.	0.	3731.	0.58
248.	0.05	3732.	0.59
249.	0.01	3733.	0.59
250.	0.04	3734.	0.59
251.	0.03	3735.	0.61
252.	0.03	3736.	0.62
253.	0.01	3737.	0.59
254.	0.04	3738.	0.59
255.	0.	3739.	0.6
256.	0.07	3740.	0.6
257.	0.03	3741.	0.63
258.	0.06	3742.	0.59
259.	0.01	3743.	0.6
260.	0.07	3744.	0.59
261.	0.	3745.	0.6
262.	0.03	3746.	0.6
263.	0.05	3747.	0.62
264.	0.08	3748.	0.6
265.	0.03	3749.	0.62
266.	0.04	3750.	0.6
267.	0.06	3751.	0.6
268.	0.05	3752.	0.61
269.	0.02	3753.	0.58
270.	0.02	3754.	0.61
271.	0.03	3755.	0.61
272.	0.07	3756.	0.6
273.	0.04	3757.	0.61
274.	0.07	3758.	0.58
275.	0.04	3759.	0.64
276.	0.07	3760.	0.6
277.	0.02	3761.	0.6
278.	0.07	3762.	0.61
279.	0.06	3763.	0.58
280.	0.02	3764.	0.61
281.	0.07	3765.	0.62
282.	0.04	3766.	0.59
283.	0.03	3767.	0.62
284.	0.03	3768.	0.59
285.	0.05	3769.	0.6
286.	0.05	3770.	0.56
287.	0.07	3771.	0.58
288.	0.06	3772.	0.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
289.	0.06	3773.	0.57
290.	0.04	3774.	0.56
291.	0.04	3775.	0.6
292.	0.02	3776.	0.61
293.	0.02	3777.	0.6
294.	0.07	3778.	0.6
295.	0.04	3779.	0.59
296.	0.07	3780.	0.6
297.	0.03	3781.	0.62
298.	0.08	3782.	0.62
299.	0.07	3783.	0.59
300.	0.07	3784.	0.6
301.	0.07	3785.	0.59
302.	0.07	3786.	0.59
303.	0.03	3787.	0.59
304.	0.04	3788.	0.61
305.	0.05	3789.	0.62
306.	0.07	3790.	0.59
307.	0.06	3791.	0.58
308.	0.08	3792.	0.56
309.	0.04	3793.	0.57
310.	0.05	3794.	0.59
311.	0.09	3795.	0.61
312.	0.07	3796.	0.63
313.	0.08	3797.	0.56
314.	0.1	3798.	0.58
315.	0.07	3799.	0.58
316.	0.05	3800.	0.63
317.	0.06	3801.	0.61
318.	0.11	3802.	0.62
319.	0.08	3803.	0.61
320.	0.08	3804.	0.6
321.	0.09	3805.	0.61
322.	0.05	3806.	0.61
323.	0.07	3807.	0.59
324.	0.05	3808.	0.62
325.	0.09	3809.	0.61
326.	0.05	3810.	0.58
327.	0.09	3811.	0.6
328.	0.1	3812.	0.61
329.	0.11	3813.	0.59
330.	0.11	3814.	0.6
331.	0.08	3815.	0.63
332.	0.08	3816.	0.6
333.	0.1	3817.	0.59
334.	0.08	3818.	0.59
335.	0.09	3819.	0.59
336.	0.08	3820.	0.62
337.	0.05	3821.	0.6
338.	0.08	3822.	0.59
339.	0.07	3823.	0.6
340.	0.1	3824.	0.6
341.	0.12	3825.	0.59
342.	0.07	3826.	0.59
343.	0.09	3827.	0.6
344.	0.08	3828.	0.59
345.	0.09	3829.	0.59
346.	0.09	3830.	0.6
347.	0.08	3831.	0.6
348.	0.07	3832.	0.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
349.	0.11	3833.	0.61
350.	0.12	3834.	0.6
351.	0.1	3835.	0.59
352.	0.1	3836.	0.59
353.	0.08	3837.	0.58
354.	0.12	3838.	0.58
355.	0.08	3839.	0.61
356.	0.09	3840.	0.6
357.	0.12	3841.	0.57
358.	0.14	3842.	0.6
359.	0.1	3843.	0.61
360.	0.1	3844.	0.61
361.	0.09	3845.	0.61
362.	0.14	3846.	0.62
363.	0.12	3847.	0.59
364.	0.11	3848.	0.61
365.	0.1	3849.	0.58
366.	0.11	3850.	0.61
367.	0.1	3851.	0.59
368.	0.08	3852.	0.6
369.	0.12	3853.	0.61
370.	0.11	3854.	0.61
371.	0.1	3855.	0.59
372.	0.1	3856.	0.58
373.	0.12	3857.	0.64
374.	0.14	3858.	0.57
375.	0.11	3859.	0.62
376.	0.13	3860.	0.57
377.	0.11	3861.	0.64
378.	0.1	3862.	0.64
379.	0.11	3863.	0.6
380.	0.11	3864.	0.57
381.	0.11	3865.	0.6
382.	0.11	3866.	0.61
383.	0.12	3867.	0.6
384.	0.08	3868.	0.61
385.	0.12	3869.	0.58
386.	0.11	3870.	0.59
387.	0.13	3871.	0.61
388.	0.12	3872.	0.63
389.	0.16	3873.	0.61
390.	0.11	3874.	0.61
391.	0.11	3875.	0.59
392.	0.14	3876.	0.59
393.	0.12	3877.	0.59
394.	0.14	3878.	0.58
395.	0.13	3879.	0.58
396.	0.14	3880.	0.63
397.	0.13	3881.	0.6
398.	0.14	3882.	0.61
399.	0.14	3883.	0.6
400.	0.14	3884.	0.59
401.	0.13	3885.	0.61
402.	0.15	3886.	0.62
403.	0.1	3887.	0.57
404.	0.1	3888.	0.61
405.	0.13	3889.	0.61
406.	0.11	3890.	0.61
407.	0.14	3891.	0.6
408.	0.13	3892.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
409.	0.12	3893.	0.63
410.	0.13	3894.	0.58
411.	0.16	3895.	0.62
412.	0.12	3896.	0.63
413.	0.15	3897.	0.59
414.	0.15	3898.	0.58
415.	0.14	3899.	0.6
416.	0.13	3900.	0.61
417.	0.1	3901.	0.61
418.	0.13	3902.	0.63
419.	0.11	3903.	0.6
420.	0.15	3904.	0.61
421.	0.14	3905.	0.58
422.	0.12	3906.	0.6
423.	0.12	3907.	0.6
424.	0.13	3908.	0.59
425.	0.13	3909.	0.58
426.	0.13	3910.	0.6
427.	0.16	3911.	0.62
428.	0.13	3912.	0.58
429.	0.14	3913.	0.6
430.	0.16	3914.	0.61
431.	0.15	3915.	0.62
432.	0.18	3916.	0.6
433.	0.15	3917.	0.61
434.	0.17	3918.	0.6
435.	0.14	3919.	0.6
436.	0.13	3920.	0.6
437.	0.14	3921.	0.62
438.	0.11	3922.	0.58
439.	0.17	3923.	0.58
440.	0.14	3924.	0.6
441.	0.18	3925.	0.6
442.	0.12	3926.	0.6
443.	0.14	3927.	0.61
444.	0.17	3928.	0.56
445.	0.15	3929.	0.6
446.	0.12	3930.	0.62
447.	0.17	3931.	0.57
448.	0.14	3932.	0.57
449.	0.15	3933.	0.61
450.	0.15	3934.	0.59
451.	0.11	3935.	0.59
452.	0.15	3936.	0.58
453.	0.19	3937.	0.6
454.	0.18	3938.	0.61
455.	0.14	3939.	0.61
456.	0.15	3940.	0.61
457.	0.18	3941.	0.58
458.	0.16	3942.	0.61
459.	0.16	3943.	0.66
460.	0.15	3944.	0.64
461.	0.16	3945.	0.59
462.	0.14	3946.	0.62
463.	0.15	3947.	0.57
464.	0.16	3948.	0.59
465.	0.17	3949.	0.6
466.	0.18	3950.	0.59
467.	0.15	3951.	0.58
468.	0.17	3952.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
469.	0.14	3953.	0.59
470.	0.17	3954.	0.62
471.	0.18	3955.	0.6
472.	0.15	3956.	0.6
473.	0.16	3957.	0.55
474.	0.17	3958.	0.61
475.	0.16	3959.	0.6
476.	0.15	3960.	0.58
477.	0.15	3961.	0.62
478.	0.17	3962.	0.58
479.	0.14	3963.	0.61
480.	0.16	3964.	0.57
481.	0.16	3965.	0.58
482.	0.17	3966.	0.59
483.	0.17	3967.	0.6
484.	0.17	3968.	0.6
485.	0.18	3969.	0.6
486.	0.19	3970.	0.55
487.	0.18	3971.	0.57
488.	0.14	3972.	0.59
489.	0.18	3973.	0.59
490.	0.18	3974.	0.58
491.	0.18	3975.	0.61
492.	0.15	3976.	0.59
493.	0.17	3977.	0.6
494.	0.17	3978.	0.61
495.	0.17	3979.	0.61
496.	0.15	3980.	0.59
497.	0.2	3981.	0.57
498.	0.14	3982.	0.6
499.	0.14	3983.	0.6
500.	0.13	3984.	0.58
501.	0.18	3985.	0.61
502.	0.15	3986.	0.6
503.	0.19	3987.	0.58
504.	0.16	3988.	0.56
505.	0.16	3989.	0.61
506.	0.17	3990.	0.6
507.	0.16	3991.	0.6
508.	0.16	3992.	0.61
509.	0.17	3993.	0.58
510.	0.16	3994.	0.61
511.	0.17	3995.	0.58
512.	0.14	3996.	0.61
513.	0.15	3997.	0.6
514.	0.19	3998.	0.6
515.	0.15	3999.	0.62
516.	0.18	4000.	0.6
517.	0.17	4001.	0.59
518.	0.17	4002.	0.58
519.	0.18	4003.	0.57
520.	0.17	4004.	0.6
521.	0.17	4005.	0.61
522.	0.17	4006.	0.6
523.	0.18	4007.	0.56
524.	0.16	4008.	0.6
525.	0.19	4009.	0.6
526.	0.19	4010.	0.59
527.	0.14	4011.	0.58
528.	0.17	4012.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
529.	0.21	4013.	0.6
530.	0.21	4014.	0.61
531.	0.16	4015.	0.61
532.	0.19	4016.	0.56
533.	0.19	4017.	0.6
534.	0.21	4018.	0.61
535.	0.2	4019.	0.56
536.	0.17	4020.	0.61
537.	0.19	4021.	0.56
538.	0.16	4022.	0.55
539.	0.15	4023.	0.61
540.	0.17	4024.	0.58
541.	0.17	4025.	0.59
542.	0.17	4026.	0.6
543.	0.2	4027.	0.58
544.	0.18	4028.	0.56
545.	0.19	4029.	0.6
546.	0.2	4030.	0.6
547.	0.16	4031.	0.56
548.	0.19	4032.	0.6
549.	0.18	4033.	0.56
550.	0.2	4034.	0.58
551.	0.22	4035.	0.57
552.	0.19	4036.	0.6
553.	0.2	4037.	0.62
554.	0.2	4038.	0.59
555.	0.17	4039.	0.58
556.	0.19	4040.	0.58
557.	0.19	4041.	0.59
558.	0.21	4042.	0.57
559.	0.2	4043.	0.58
560.	0.16	4044.	0.58
561.	0.18	4045.	0.62
562.	0.16	4046.	0.59
563.	0.16	4047.	0.57
564.	0.2	4048.	0.56
565.	0.2	4049.	0.57
566.	0.18	4050.	0.57
567.	0.19	4051.	0.59
568.	0.19	4052.	0.57
569.	0.19	4053.	0.61
570.	0.17	4054.	0.55
571.	0.23	4055.	0.59
572.	0.22	4056.	0.55
573.	0.19	4057.	0.57
574.	0.19	4058.	0.59
575.	0.19	4059.	0.57
576.	0.21	4060.	0.59
577.	0.2	4061.	0.56
578.	0.19	4062.	0.58
579.	0.2	4063.	0.55
580.	0.21	4064.	0.58
581.	0.2	4065.	0.57
582.	0.2	4066.	0.58
583.	0.19	4067.	0.56
584.	0.23	4068.	0.57
585.	0.2	4069.	0.59
586.	0.21	4070.	0.6
587.	0.18	4071.	0.6
588.	0.17	4072.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
589.	0.21	4073.	0.58
590.	0.23	4074.	0.61
591.	0.19	4075.	0.57
592.	0.22	4076.	0.55
593.	0.21	4077.	0.57
594.	0.19	4078.	0.6
595.	0.2	4079.	0.56
596.	0.19	4080.	0.59
597.	0.22	4081.	0.58
598.	0.22	4082.	0.59
599.	0.23	4083.	0.59
600.	0.2	4084.	0.56
601.	0.22	4085.	0.63
602.	0.21	4086.	0.6
603.	0.2	4087.	0.58
604.	0.2	4088.	0.58
605.	0.21	4089.	0.58
606.	0.23	4090.	0.57
607.	0.18	4091.	0.58
608.	0.2	4092.	0.56
609.	0.19	4093.	0.59
610.	0.21	4094.	0.59
611.	0.23	4095.	0.55
612.	0.19	4096.	0.56
613.	0.21	4097.	0.53
614.	0.22	4098.	0.62
615.	0.16	4099.	0.58
616.	0.19	4100.	0.58
617.	0.22	4101.	0.59
618.	0.19	4102.	0.57
619.	0.21	4103.	0.58
620.	0.23	4104.	0.56
621.	0.23	4105.	0.57
622.	0.23	4106.	0.57
623.	0.2	4107.	0.57
624.	0.22	4108.	0.55
625.	0.2	4109.	0.59
626.	0.21	4110.	0.55
627.	0.17	4111.	0.53
628.	0.18	4112.	0.53
629.	0.23	4113.	0.59
630.	0.22	4114.	0.57
631.	0.22	4115.	0.56
632.	0.22	4116.	0.58
633.	0.2	4117.	0.6
634.	0.19	4118.	0.59
635.	0.22	4119.	0.56
636.	0.22	4120.	0.57
637.	0.18	4121.	0.56
638.	0.2	4122.	0.55
639.	0.2	4123.	0.59
640.	0.2	4124.	0.56
641.	0.21	4125.	0.59
642.	0.21	4126.	0.57
643.	0.2	4127.	0.57
644.	0.23	4128.	0.57
645.	0.19	4129.	0.53
646.	0.21	4130.	0.58
647.	0.21	4131.	0.58
648.	0.22	4132.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
649.	0.2	4133.	0.56
650.	0.22	4134.	0.57
651.	0.23	4135.	0.54
652.	0.19	4136.	0.6
653.	0.21	4137.	0.59
654.	0.18	4138.	0.55
655.	0.2	4139.	0.55
656.	0.18	4140.	0.57
657.	0.19	4141.	0.57
658.	0.2	4142.	0.55
659.	0.18	4143.	0.56
660.	0.19	4144.	0.54
661.	0.2	4145.	0.54
662.	0.21	4146.	0.56
663.	0.26	4147.	0.58
664.	0.26	4148.	0.52
665.	0.24	4149.	0.55
666.	0.2	4150.	0.56
667.	0.21	4151.	0.55
668.	0.27	4152.	0.53
669.	0.23	4153.	0.55
670.	0.24	4154.	0.53
671.	0.25	4155.	0.56
672.	0.2	4156.	0.56
673.	0.22	4157.	0.51
674.	0.19	4158.	0.53
675.	0.21	4159.	0.51
676.	0.22	4160.	0.56
677.	0.24	4161.	0.54
678.	0.21	4162.	0.53
679.	0.24	4163.	0.55
680.	0.21	4164.	0.5
681.	0.21	4165.	0.53
682.	0.19	4166.	0.53
683.	0.22	4167.	0.56
684.	0.2	4168.	0.51
685.	0.22	4169.	0.53
686.	0.22	4170.	0.53
687.	0.22	4171.	0.54
688.	0.22	4172.	0.52
689.	0.21	4173.	0.57
690.	0.23	4174.	0.52
691.	0.23	4175.	0.54
692.	0.21	4176.	0.53
693.	0.21	4177.	0.52
694.	0.2	4178.	0.55
695.	0.22	4179.	0.54
696.	0.24	4180.	0.52
697.	0.25	4181.	0.55
698.	0.23	4182.	0.53
699.	0.24	4183.	0.59
700.	0.25	4184.	0.53
701.	0.21	4185.	0.55
702.	0.25	4186.	0.54
703.	0.18	4187.	0.51
704.	0.21	4188.	0.53
705.	0.22	4189.	0.54
706.	0.23	4190.	0.55
707.	0.23	4191.	0.53
708.	0.22	4192.	0.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
709.	0.23	4193.	0.51
710.	0.23	4194.	0.56
711.	0.2	4195.	0.54
712.	0.21	4196.	0.5
713.	0.21	4197.	0.52
714.	0.24	4198.	0.52
715.	0.23	4199.	0.5
716.	0.21	4200.	0.51
717.	0.22	4201.	0.54
718.	0.22	4202.	0.56
719.	0.21	4203.	0.53
720.	0.23	4204.	0.54
721.	0.25	4205.	0.52
722.	0.24	4206.	0.53
723.	0.23	4207.	0.51
724.	0.23	4208.	0.53
725.	0.2	4209.	0.51
726.	0.2	4210.	0.55
727.	0.25	4211.	0.52
728.	0.2	4212.	0.53
729.	0.22	4213.	0.53
730.	0.22	4214.	0.51
731.	0.24	4215.	0.53
732.	0.19	4216.	0.52
733.	0.24	4217.	0.53
734.	0.19	4218.	0.55
735.	0.2	4219.	0.53
736.	0.22	4220.	0.55
737.	0.22	4221.	0.49
738.	0.22	4222.	0.53
739.	0.23	4223.	0.53
740.	0.23	4224.	0.49
741.	0.25	4225.	0.51
742.	0.23	4226.	0.53
743.	0.21	4227.	0.49
744.	0.21	4228.	0.52
745.	0.23	4229.	0.52
746.	0.23	4230.	0.5
747.	0.23	4231.	0.52
748.	0.24	4232.	0.56
749.	0.22	4233.	0.5
750.	0.22	4234.	0.5
751.	0.23	4235.	0.49
752.	0.22	4236.	0.52
753.	0.24	4237.	0.53
754.	0.23	4238.	0.53
755.	0.21	4239.	0.53
756.	0.21	4240.	0.51
757.	0.22	4241.	0.54
758.	0.21	4242.	0.48
759.	0.21	4243.	0.51
760.	0.22	4244.	0.51
761.	0.24	4245.	0.52
762.	0.26	4246.	0.52
763.	0.23	4247.	0.48
764.	0.21	4248.	0.53
765.	0.2	4249.	0.53
766.	0.21	4250.	0.53
767.	0.25	4251.	0.53
768.	0.24	4252.	0.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
769.	0.22	4253.	0.51
770.	0.22	4254.	0.51
771.	0.22	4255.	0.49
772.	0.21	4256.	0.49
773.	0.21	4257.	0.49
774.	0.24	4258.	0.5
775.	0.21	4259.	0.5
776.	0.22	4260.	0.52
777.	0.21	4261.	0.51
778.	0.24	4262.	0.48
779.	0.23	4263.	0.51
780.	0.22	4264.	0.47
781.	0.21	4265.	0.49
782.	0.25	4266.	0.46
783.	0.2	4267.	0.48
784.	0.22	4268.	0.49
785.	0.23	4269.	0.54
786.	0.21	4270.	0.53
787.	0.22	4271.	0.5
788.	0.23	4272.	0.49
789.	0.25	4273.	0.5
790.	0.24	4274.	0.52
791.	0.24	4275.	0.5
792.	0.24	4276.	0.51
793.	0.21	4277.	0.48
794.	0.18	4278.	0.5
795.	0.23	4279.	0.49
796.	0.2	4280.	0.5
797.	0.25	4281.	0.5
798.	0.24	4282.	0.48
799.	0.23	4283.	0.48
800.	0.25	4284.	0.49
801.	0.23	4285.	0.52
802.	0.23	4286.	0.5
803.	0.22	4287.	0.5
804.	0.24	4288.	0.49
805.	0.22	4289.	0.48
806.	0.23	4290.	0.48
807.	0.23	4291.	0.48
808.	0.22	4292.	0.51
809.	0.24	4293.	0.49
810.	0.24	4294.	0.48
811.	0.26	4295.	0.5
812.	0.23	4296.	0.49
813.	0.23	4297.	0.47
814.	0.24	4298.	0.49
815.	0.25	4299.	0.47
816.	0.24	4300.	0.47
817.	0.24	4301.	0.47
818.	0.23	4302.	0.46
819.	0.24	4303.	0.48
820.	0.22	4304.	0.45
821.	0.22	4305.	0.46
822.	0.25	4306.	0.45
823.	0.24	4307.	0.48
824.	0.24	4308.	0.46
825.	0.23	4309.	0.48
826.	0.26	4310.	0.44
827.	0.22	4311.	0.5
828.	0.25	4312.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
829.	0.23	4313.	0.45
830.	0.22	4314.	0.48
831.	0.22	4315.	0.48
832.	0.24	4316.	0.48
833.	0.25	4317.	0.48
834.	0.21	4318.	0.48
835.	0.24	4319.	0.49
836.	0.22	4320.	0.48
837.	0.2	4321.	0.45
838.	0.24	4322.	0.45
839.	0.23	4323.	0.47
840.	0.24	4324.	0.47
841.	0.25	4325.	0.45
842.	0.23	4326.	0.46
843.	0.26	4327.	0.45
844.	0.24	4328.	0.45
845.	0.24	4329.	0.48
846.	0.23	4330.	0.49
847.	0.26	4331.	0.46
848.	0.25	4332.	0.46
849.	0.24	4333.	0.44
850.	0.24	4334.	0.47
851.	0.24	4335.	0.44
852.	0.25	4336.	0.49
853.	0.23	4337.	0.45
854.	0.24	4338.	0.43
855.	0.24	4339.	0.47
856.	0.22	4340.	0.45
857.	0.28	4341.	0.46
858.	0.23	4342.	0.46
859.	0.25	4343.	0.46
860.	0.24	4344.	0.48
861.	0.24	4345.	0.45
862.	0.28	4346.	0.46
863.	0.24	4347.	0.45
864.	0.27	4348.	0.46
865.	0.25	4349.	0.45
866.	0.27	4350.	0.46
867.	0.31	4351.	0.46
868.	0.25	4352.	0.45
869.	0.25	4353.	0.45
870.	0.25	4354.	0.45
871.	0.26	4355.	0.45
872.	0.23	4356.	0.44
873.	0.27	4357.	0.44
874.	0.25	4358.	0.43
875.	0.25	4359.	0.42
876.	0.25	4360.	0.44
877.	0.22	4361.	0.43
878.	0.26	4362.	0.45
879.	0.25	4363.	0.42
880.	0.25	4364.	0.47
881.	0.3	4365.	0.45
882.	0.25	4366.	0.44
883.	0.28	4367.	0.44
884.	0.26	4368.	0.45
885.	0.27	4369.	0.47
886.	0.25	4370.	0.4
887.	0.23	4371.	0.43
888.	0.23	4372.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
889.	0.27	4373.	0.41
890.	0.26	4374.	0.44
891.	0.27	4375.	0.44
892.	0.31	4376.	0.44
893.	0.27	4377.	0.43
894.	0.28	4378.	0.42
895.	0.28	4379.	0.44
896.	0.26	4380.	0.45
897.	0.26	4381.	0.42
898.	0.24	4382.	0.45
899.	0.27	4383.	0.43
900.	0.28	4384.	0.44
901.	0.28	4385.	0.43
902.	0.27	4386.	0.42
903.	0.27	4387.	0.45
904.	0.28	4388.	0.43
905.	0.29	4389.	0.45
906.	0.27	4390.	0.44
907.	0.27	4391.	0.44
908.	0.26	4392.	0.43
909.	0.26	4393.	0.43
910.	0.28	4394.	0.47
911.	0.27	4395.	0.43
912.	0.3	4396.	0.45
913.	0.27	4397.	0.44
914.	0.29	4398.	0.43
915.	0.26	4399.	0.46
916.	0.28	4400.	0.44
917.	0.28	4401.	0.46
918.	0.28	4402.	0.43
919.	0.26	4403.	0.45
920.	0.26	4404.	0.43
921.	0.26	4405.	0.45
922.	0.28	4406.	0.41
923.	0.28	4407.	0.42
924.	0.3	4408.	0.44
925.	0.31	4409.	0.43
926.	0.26	4410.	0.43
927.	0.3	4411.	0.45
928.	0.3	4412.	0.42
929.	0.31	4413.	0.43
930.	0.3	4414.	0.43
931.	0.3	4415.	0.43
932.	0.31	4416.	0.42
933.	0.32	4417.	0.4
934.	0.31	4418.	0.42
935.	0.3	4419.	0.44
936.	0.31	4420.	0.43
937.	0.31	4421.	0.43
938.	0.31	4422.	0.45
939.	0.27	4423.	0.44
940.	0.27	4424.	0.45
941.	0.3	4425.	0.4
942.	0.27	4426.	0.43
943.	0.26	4427.	0.46
944.	0.27	4428.	0.44
945.	0.32	4429.	0.43
946.	0.29	4430.	0.45
947.	0.3	4431.	0.44
948.	0.3	4432.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
949.	0.3	4433.	0.43
950.	0.28	4434.	0.42
951.	0.3	4435.	0.37
952.	0.3	4436.	0.4
953.	0.3	4437.	0.39
954.	0.3	4438.	0.43
955.	0.28	4439.	0.43
956.	0.29	4440.	0.43
957.	0.32	4441.	0.45
958.	0.28	4442.	0.44
959.	0.29	4443.	0.43
960.	0.32	4444.	0.44
961.	0.29	4445.	0.45
962.	0.28	4446.	0.45
963.	0.32	4447.	0.43
964.	0.34	4448.	0.41
965.	0.31	4449.	0.44
966.	0.28	4450.	0.38
967.	0.32	4451.	0.43
968.	0.3	4452.	0.45
969.	0.31	4453.	0.43
970.	0.28	4454.	0.44
971.	0.32	4455.	0.45
972.	0.3	4456.	0.43
973.	0.32	4457.	0.42
974.	0.3	4458.	0.43
975.	0.31	4459.	0.4
976.	0.31	4460.	0.4
977.	0.31	4461.	0.41
978.	0.29	4462.	0.43
979.	0.3	4463.	0.4
980.	0.32	4464.	0.43
981.	0.3	4465.	0.44
982.	0.3	4466.	0.41
983.	0.3	4467.	0.45
984.	0.3	4468.	0.42
985.	0.33	4469.	0.44
986.	0.33	4470.	0.45
987.	0.33	4471.	0.41
988.	0.31	4472.	0.41
989.	0.32	4473.	0.43
990.	0.31	4474.	0.42
991.	0.32	4475.	0.42
992.	0.31	4476.	0.45
993.	0.31	4477.	0.42
994.	0.29	4478.	0.43
995.	0.31	4479.	0.43
996.	0.3	4480.	0.45
997.	0.33	4481.	0.45
998.	0.3	4482.	0.41
999.	0.33	4483.	0.42
1000.	0.32	4484.	0.41
1001.	0.32	4485.	0.43
1002.	0.31	4486.	0.41
1003.	0.32	4487.	0.43
1004.	0.35	4488.	0.44
1005.	0.32	4489.	0.42
1006.	0.33	4490.	0.44
1007.	0.31	4491.	0.44
1008.	0.32	4492.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1009.	0.31	4493.	0.42
1010.	0.32	4494.	0.42
1011.	0.31	4495.	0.43
1012.	0.33	4496.	0.44
1013.	0.33	4497.	0.44
1014.	0.29	4498.	0.42
1015.	0.32	4499.	0.44
1016.	0.31	4500.	0.43
1017.	0.35	4501.	0.44
1018.	0.32	4502.	0.41
1019.	0.3	4503.	0.42
1020.	0.3	4504.	0.41
1021.	0.3	4505.	0.43
1022.	0.32	4506.	0.41
1023.	0.31	4507.	0.42
1024.	0.34	4508.	0.41
1025.	0.35	4509.	0.46
1026.	0.32	4510.	0.44
1027.	0.34	4511.	0.42
1028.	0.33	4512.	0.42
1029.	0.33	4513.	0.4
1030.	0.35	4514.	0.44
1031.	0.36	4515.	0.4
1032.	0.31	4516.	0.41
1033.	0.31	4517.	0.41
1034.	0.34	4518.	0.42
1035.	0.33	4519.	0.42
1036.	0.35	4520.	0.42
1037.	0.31	4521.	0.42
1038.	0.32	4522.	0.41
1039.	0.34	4523.	0.43
1040.	0.32	4524.	0.41
1041.	0.34	4525.	0.42
1042.	0.34	4526.	0.43
1043.	0.33	4527.	0.41
1044.	0.35	4528.	0.41
1045.	0.33	4529.	0.43
1046.	0.34	4530.	0.45
1047.	0.32	4531.	0.42
1048.	0.35	4532.	0.41
1049.	0.36	4533.	0.45
1050.	0.34	4534.	0.41
1051.	0.36	4535.	0.44
1052.	0.34	4536.	0.4
1053.	0.35	4537.	0.43
1054.	0.35	4538.	0.43
1055.	0.31	4539.	0.43
1056.	0.36	4540.	0.42
1057.	0.31	4541.	0.43
1058.	0.33	4542.	0.4
1059.	0.34	4543.	0.44
1060.	0.37	4544.	0.45
1061.	0.36	4545.	0.42
1062.	0.33	4546.	0.42
1063.	0.33	4547.	0.42
1064.	0.32	4548.	0.42
1065.	0.32	4549.	0.43
1066.	0.37	4550.	0.43
1067.	0.33	4551.	0.37
1068.	0.35	4552.	0.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1069.	0.38	4553.	0.4
1070.	0.35	4554.	0.43
1071.	0.35	4555.	0.41
1072.	0.33	4556.	0.42
1073.	0.36	4557.	0.41
1074.	0.34	4558.	0.44
1075.	0.32	4559.	0.43
1076.	0.34	4560.	0.4
1077.	0.32	4561.	0.43
1078.	0.34	4562.	0.44
1079.	0.36	4563.	0.42
1080.	0.34	4564.	0.42
1081.	0.35	4565.	0.44
1082.	0.36	4566.	0.42
1083.	0.34	4567.	0.42
1084.	0.33	4568.	0.42
1085.	0.36	4569.	0.45
1086.	0.38	4570.	0.42
1087.	0.35	4571.	0.42
1088.	0.37	4572.	0.43
1089.	0.34	4573.	0.42
1090.	0.34	4574.	0.43
1091.	0.35	4575.	0.42
1092.	0.35	4576.	0.43
1093.	0.38	4577.	0.44
1094.	0.36	4578.	0.45
1095.	0.36	4579.	0.43
1096.	0.38	4580.	0.44
1097.	0.37	4581.	0.44
1098.	0.38	4582.	0.46
1099.	0.36	4583.	0.42
1100.	0.36	4584.	0.45
1101.	0.39	4585.	0.44
1102.	0.34	4586.	0.45
1103.	0.37	4587.	0.41
1104.	0.38	4588.	0.47
1105.	0.36	4589.	0.45
1106.	0.36	4590.	0.46
1107.	0.36	4591.	0.41
1108.	0.38	4592.	0.42
1109.	0.37	4593.	0.42
1110.	0.35	4594.	0.46
1111.	0.34	4595.	0.44
1112.	0.35	4596.	0.45
1113.	0.36	4597.	0.47
1114.	0.37	4598.	0.43
1115.	0.37	4599.	0.46
1116.	0.38	4600.	0.46
1117.	0.34	4601.	0.45
1118.	0.39	4602.	0.43
1119.	0.34	4603.	0.45
1120.	0.35	4604.	0.46
1121.	0.38	4605.	0.48
1122.	0.35	4606.	0.45
1123.	0.36	4607.	0.4
1124.	0.36	4608.	0.42
1125.	0.34	4609.	0.42
1126.	0.36	4610.	0.42
1127.	0.39	4611.	0.46
1128.	0.37	4612.	0.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1129.	0.36	4613.	0.51
1130.	0.34	4614.	0.46
1131.	0.37	4615.	0.48
1132.	0.36	4616.	0.49
1133.	0.4	4617.	0.43
1134.	0.4	4618.	0.44
1135.	0.38	4619.	0.45
1136.	0.37	4620.	0.45
1137.	0.35	4621.	0.45
1138.	0.38	4622.	0.44
1139.	0.39	4623.	0.44
1140.	0.34	4624.	0.45
1141.	0.36	4625.	0.44
1142.	0.37	4626.	0.45
1143.	0.4	4627.	0.47
1144.	0.37	4628.	0.45
1145.	0.39	4629.	0.45
1146.	0.38	4630.	0.45
1147.	0.37	4631.	0.45
1148.	0.39	4632.	0.48
1149.	0.39	4633.	0.46
1150.	0.35	4634.	0.45
1151.	0.35	4635.	0.45
1152.	0.39	4636.	0.43
1153.	0.37	4637.	0.46
1154.	0.34	4638.	0.45
1155.	0.37	4639.	0.43
1156.	0.38	4640.	0.46
1157.	0.37	4641.	0.4
1158.	0.39	4642.	0.46
1159.	0.37	4643.	0.46
1160.	0.37	4644.	0.48
1161.	0.4	4645.	0.46
1162.	0.36	4646.	0.48
1163.	0.37	4647.	0.48
1164.	0.37	4648.	0.44
1165.	0.37	4649.	0.46
1166.	0.38	4650.	0.44
1167.	0.39	4651.	0.46
1168.	0.38	4652.	0.44
1169.	0.4	4653.	0.45
1170.	0.39	4654.	0.44
1171.	0.39	4655.	0.49
1172.	0.4	4656.	0.45
1173.	0.42	4657.	0.48
1174.	0.41	4658.	0.47
1175.	0.39	4659.	0.45
1176.	0.42	4660.	0.45
1177.	0.37	4661.	0.45
1178.	0.37	4662.	0.45
1179.	0.37	4663.	0.49
1180.	0.38	4664.	0.49
1181.	0.41	4665.	0.47
1182.	0.41	4666.	0.47
1183.	0.4	4667.	0.45
1184.	0.4	4668.	0.47
1185.	0.38	4669.	0.45
1186.	0.37	4670.	0.45
1187.	0.38	4671.	0.48
1188.	0.39	4672.	0.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1189.	0.38	4673.	0.44
1190.	0.38	4674.	0.46
1191.	0.4	4675.	0.43
1192.	0.38	4676.	0.49
1193.	0.35	4677.	0.49
1194.	0.36	4678.	0.44
1195.	0.4	4679.	0.47
1196.	0.4	4680.	0.47
1197.	0.37	4681.	0.51
1198.	0.39	4682.	0.46
1199.	0.41	4683.	0.49
1200.	0.39	4684.	0.48
1201.	0.37	4685.	0.5
1202.	0.38	4686.	0.49
1203.	0.37	4687.	0.52
1204.	0.38	4688.	0.51
1205.	0.4	4689.	0.49
1206.	0.39	4690.	0.49
1207.	0.38	4691.	0.52
1208.	0.39	4692.	0.49
1209.	0.38	4693.	0.55
1210.	0.37	4694.	0.5
1211.	0.37	4695.	0.53
1212.	0.37	4696.	0.55
1213.	0.41	4697.	0.55
1214.	0.39	4698.	0.55
1215.	0.39	4699.	0.53
1216.	0.4	4700.	0.52
1217.	0.41	4701.	0.53
1218.	0.39	4702.	0.52
1219.	0.4	4703.	0.5
1220.	0.4	4704.	0.51
1221.	0.38	4705.	0.52
1222.	0.41	4706.	0.53
1223.	0.39	4707.	0.52
1224.	0.38	4708.	0.55
1225.	0.38	4709.	0.54
1226.	0.39	4710.	0.53
1227.	0.39	4711.	0.53
1228.	0.39	4712.	0.53
1229.	0.39	4713.	0.54
1230.	0.37	4714.	0.53
1231.	0.39	4715.	0.54
1232.	0.37	4716.	0.54
1233.	0.39	4717.	0.54
1234.	0.36	4718.	0.54
1235.	0.4	4719.	0.54
1236.	0.37	4720.	0.55
1237.	0.39	4721.	0.56
1238.	0.39	4722.	0.6
1239.	0.38	4723.	0.56
1240.	0.38	4724.	0.56
1241.	0.37	4725.	0.55
1242.	0.39	4726.	0.53
1243.	0.4	4727.	0.54
1244.	0.39	4728.	0.55
1245.	0.38	4729.	0.53
1246.	0.38	4730.	0.54
1247.	0.39	4731.	0.53
1248.	0.38	4732.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1249.	0.35	4733.	0.53
1250.	0.37	4734.	0.53
1251.	0.39	4735.	0.54
1252.	0.37	4736.	0.55
1253.	0.38	4737.	0.55
1254.	0.39	4738.	0.55
1255.	0.38	4739.	0.52
1256.	0.37	4740.	0.55
1257.	0.38	4741.	0.52
1258.	0.36	4742.	0.54
1259.	0.38	4743.	0.54
1260.	0.36	4744.	0.53
1261.	0.42	4745.	0.56
1262.	0.38	4746.	0.54
1263.	0.36	4747.	0.53
1264.	0.37	4748.	0.54
1265.	0.42	4749.	0.54
1266.	0.38	4750.	0.57
1267.	0.37	4751.	0.53
1268.	0.4	4752.	0.52
1269.	0.36	4753.	0.53
1270.	0.37	4754.	0.52
1271.	0.39	4755.	0.53
1272.	0.4	4756.	0.54
1273.	0.37	4757.	0.53
1274.	0.39	4758.	0.53
1275.	0.38	4759.	0.55
1276.	0.35	4760.	0.56
1277.	0.35	4761.	0.54
1278.	0.38	4762.	0.52
1279.	0.37	4763.	0.52
1280.	0.38	4764.	0.51
1281.	0.38	4765.	0.52
1282.	0.37	4766.	0.52
1283.	0.36	4767.	0.54
1284.	0.36	4768.	0.52
1285.	0.37	4769.	0.54
1286.	0.4	4770.	0.51
1287.	0.37	4771.	0.5
1288.	0.37	4772.	0.54
1289.	0.37	4773.	0.53
1290.	0.36	4774.	0.54
1291.	0.38	4775.	0.54
1292.	0.37	4776.	0.52
1293.	0.38	4777.	0.54
1294.	0.38	4778.	0.53
1295.	0.41	4779.	0.55
1296.	0.41	4780.	0.51
1297.	0.37	4781.	0.55
1298.	0.38	4782.	0.52
1299.	0.4	4783.	0.55
1300.	0.37	4784.	0.5
1301.	0.36	4785.	0.5
1302.	0.38	4786.	0.48
1303.	0.36	4787.	0.51
1304.	0.36	4788.	0.55
1305.	0.4	4789.	0.53
1306.	0.41	4790.	0.49
1307.	0.39	4791.	0.5
1308.	0.39	4792.	0.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1309.	0.37	4793.	0.52
1310.	0.38	4794.	0.51
1311.	0.35	4795.	0.53
1312.	0.37	4796.	0.51
1313.	0.36	4797.	0.53
1314.	0.36	4798.	0.52
1315.	0.39	4799.	0.51
1316.	0.42	4800.	0.52
1317.	0.37	4801.	0.5
1318.	0.4	4802.	0.51
1319.	0.37	4803.	0.5
1320.	0.38	4804.	0.53
1321.	0.39	4805.	0.51
1322.	0.36	4806.	0.48
1323.	0.38	4807.	0.47
1324.	0.38	4808.	0.5
1325.	0.41	4809.	0.5
1326.	0.38	4810.	0.48
1327.	0.39	4811.	0.49
1328.	0.37	4812.	0.51
1329.	0.39	4813.	0.5
1330.	0.39	4814.	0.5
1331.	0.38	4815.	0.51
1332.	0.4	4816.	0.51
1333.	0.42	4817.	0.48
1334.	0.38	4818.	0.5
1335.	0.35	4819.	0.5
1336.	0.41	4820.	0.49
1337.	0.39	4821.	0.48
1338.	0.38	4822.	0.48
1339.	0.37	4823.	0.48
1340.	0.41	4824.	0.48
1341.	0.41	4825.	0.47
1342.	0.42	4826.	0.52
1343.	0.41	4827.	0.5
1344.	0.37	4828.	0.5
1345.	0.38	4829.	0.47
1346.	0.36	4830.	0.47
1347.	0.38	4831.	0.46
1348.	0.38	4832.	0.45
1349.	0.38	4833.	0.48
1350.	0.38	4834.	0.45
1351.	0.36	4835.	0.47
1352.	0.41	4836.	0.48
1353.	0.4	4837.	0.46
1354.	0.38	4838.	0.49
1355.	0.39	4839.	0.5
1356.	0.4	4840.	0.47
1357.	0.42	4841.	0.46
1358.	0.37	4842.	0.46
1359.	0.37	4843.	0.43
1360.	0.37	4844.	0.46
1361.	0.41	4845.	0.46
1362.	0.38	4846.	0.49
1363.	0.4	4847.	0.5
1364.	0.36	4848.	0.48
1365.	0.4	4849.	0.5
1366.	0.36	4850.	0.47
1367.	0.37	4851.	0.45
1368.	0.36	4852.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1369.	0.38	4853.	0.44
1370.	0.36	4854.	0.46
1371.	0.37	4855.	0.46
1372.	0.37	4856.	0.46
1373.	0.38	4857.	0.44
1374.	0.39	4858.	0.47
1375.	0.39	4859.	0.47
1376.	0.35	4860.	0.43
1377.	0.36	4861.	0.46
1378.	0.4	4862.	0.47
1379.	0.38	4863.	0.48
1380.	0.36	4864.	0.44
1381.	0.39	4865.	0.45
1382.	0.39	4866.	0.46
1383.	0.38	4867.	0.47
1384.	0.38	4868.	0.45
1385.	0.39	4869.	0.49
1386.	0.35	4870.	0.47
1387.	0.35	4871.	0.47
1388.	0.38	4872.	0.44
1389.	0.39	4873.	0.45
1390.	0.35	4874.	0.46
1391.	0.33	4875.	0.48
1392.	0.38	4876.	0.48
1393.	0.39	4877.	0.45
1394.	0.39	4878.	0.45
1395.	0.38	4879.	0.46
1396.	0.38	4880.	0.46
1397.	0.38	4881.	0.43
1398.	0.37	4882.	0.45
1399.	0.36	4883.	0.45
1400.	0.39	4884.	0.44
1401.	0.38	4885.	0.46
1402.	0.38	4886.	0.46
1403.	0.39	4887.	0.47
1404.	0.37	4888.	0.46
1405.	0.36	4889.	0.45
1406.	0.36	4890.	0.48
1407.	0.37	4891.	0.46
1408.	0.38	4892.	0.45
1409.	0.36	4893.	0.43
1410.	0.4	4894.	0.46
1411.	0.41	4895.	0.42
1412.	0.35	4896.	0.44
1413.	0.39	4897.	0.43
1414.	0.39	4898.	0.45
1415.	0.38	4899.	0.44
1416.	0.35	4900.	0.46
1417.	0.37	4901.	0.45
1418.	0.36	4902.	0.46
1419.	0.37	4903.	0.45
1420.	0.37	4904.	0.43
1421.	0.38	4905.	0.43
1422.	0.39	4906.	0.43
1423.	0.36	4907.	0.45
1424.	0.36	4908.	0.41
1425.	0.4	4909.	0.45
1426.	0.38	4910.	0.44
1427.	0.39	4911.	0.44
1428.	0.36	4912.	0.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1429.	0.38	4913.	0.43
1430.	0.35	4914.	0.45
1431.	0.35	4915.	0.44
1432.	0.37	4916.	0.46
1433.	0.35	4917.	0.43
1434.	0.38	4918.	0.43
1435.	0.34	4919.	0.43
1436.	0.36	4920.	0.46
1437.	0.37	4921.	0.43
1438.	0.37	4922.	0.42
1439.	0.35	4923.	0.41
1440.	0.37	4924.	0.45
1441.	0.36	4925.	0.43
1442.	0.35	4926.	0.41
1443.	0.39	4927.	0.46
1444.	0.36	4928.	0.44
1445.	0.38	4929.	0.42
1446.	0.35	4930.	0.4
1447.	0.39	4931.	0.42
1448.	0.37	4932.	0.43
1449.	0.36	4933.	0.43
1450.	0.34	4934.	0.42
1451.	0.36	4935.	0.42
1452.	0.37	4936.	0.43
1453.	0.37	4937.	0.43
1454.	0.36	4938.	0.42
1455.	0.38	4939.	0.45
1456.	0.4	4940.	0.4
1457.	0.44	4941.	0.43
1458.	0.38	4942.	0.44
1459.	0.37	4943.	0.46
1460.	0.35	4944.	0.44
1461.	0.39	4945.	0.41
1462.	0.36	4946.	0.43
1463.	0.37	4947.	0.44
1464.	0.37	4948.	0.46
1465.	0.34	4949.	0.47
1466.	0.34	4950.	0.45
1467.	0.38	4951.	0.45
1468.	0.37	4952.	0.45
1469.	0.37	4953.	0.43
1470.	0.39	4954.	0.45
1471.	0.35	4955.	0.44
1472.	0.39	4956.	0.42
1473.	0.36	4957.	0.46
1474.	0.37	4958.	0.42
1475.	0.4	4959.	0.46
1476.	0.37	4960.	0.47
1477.	0.34	4961.	0.45
1478.	0.38	4962.	0.45
1479.	0.37	4963.	0.43
1480.	0.38	4964.	0.46
1481.	0.38	4965.	0.46
1482.	0.35	4966.	0.47
1483.	0.38	4967.	0.43
1484.	0.38	4968.	0.45
1485.	0.39	4969.	0.43
1486.	0.38	4970.	0.42
1487.	0.4	4971.	0.45
1488.	0.36	4972.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1489.	0.37	4973.	0.43
1490.	0.33	4974.	0.43
1491.	0.34	4975.	0.43
1492.	0.34	4976.	0.43
1493.	0.35	4977.	0.45
1494.	0.37	4978.	0.46
1495.	0.39	4979.	0.42
1496.	0.38	4980.	0.45
1497.	0.37	4981.	0.46
1498.	0.38	4982.	0.46
1499.	0.37	4983.	0.46
1500.	0.37	4984.	0.43
1501.	0.36	4985.	0.43
1502.	0.35	4986.	0.44
1503.	0.38	4987.	0.46
1504.	0.36	4988.	0.43
1505.	0.39	4989.	0.45
1506.	0.39	4990.	0.46
1507.	0.39	4991.	0.43
1508.	0.39	4992.	0.43
1509.	0.38	4993.	0.45
1510.	0.36	4994.	0.48
1511.	0.38	4995.	0.41
1512.	0.33	4996.	0.45
1513.	0.35	4997.	0.44
1514.	0.39	4998.	0.44
1515.	0.37	4999.	0.45
1516.	0.38	5000.	0.44
1517.	0.38	5001.	0.45
1518.	0.35	5002.	0.42
1519.	0.39	5003.	0.45
1520.	0.35	5004.	0.44
1521.	0.38	5005.	0.44
1522.	0.36	5006.	0.46
1523.	0.36	5007.	0.4
1524.	0.37	5008.	0.43
1525.	0.39	5009.	0.45
1526.	0.38	5010.	0.44
1527.	0.35	5011.	0.47
1528.	0.35	5012.	0.45
1529.	0.37	5013.	0.46
1530.	0.39	5014.	0.44
1531.	0.39	5015.	0.42
1532.	0.36	5016.	0.46
1533.	0.36	5017.	0.42
1534.	0.38	5018.	0.43
1535.	0.38	5019.	0.42
1536.	0.37	5020.	0.45
1537.	0.4	5021.	0.44
1538.	0.4	5022.	0.43
1539.	0.37	5023.	0.41
1540.	0.39	5024.	0.41
1541.	0.4	5025.	0.44
1542.	0.38	5026.	0.44
1543.	0.37	5027.	0.43
1544.	0.39	5028.	0.46
1545.	0.37	5029.	0.42
1546.	0.4	5030.	0.43
1547.	0.36	5031.	0.44
1548.	0.39	5032.	0.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1549.	0.38	5033.	0.43
1550.	0.38	5034.	0.47
1551.	0.39	5035.	0.42
1552.	0.39	5036.	0.42
1553.	0.39	5037.	0.46
1554.	0.36	5038.	0.43
1555.	0.38	5039.	0.47
1556.	0.35	5040.	0.43
1557.	0.41	5041.	0.42
1558.	0.37	5042.	0.47
1559.	0.37	5043.	0.45
1560.	0.38	5044.	0.45
1561.	0.38	5045.	0.43
1562.	0.4	5046.	0.45
1563.	0.35	5047.	0.42
1564.	0.39	5048.	0.39
1565.	0.37	5049.	0.43
1566.	0.39	5050.	0.43
1567.	0.38	5051.	0.44
1568.	0.38	5052.	0.43
1569.	0.39	5053.	0.45
1570.	0.37	5054.	0.47
1571.	0.36	5055.	0.42
1572.	0.38	5056.	0.43
1573.	0.35	5057.	0.43
1574.	0.37	5058.	0.45
1575.	0.38	5059.	0.44
1576.	0.39	5060.	0.42
1577.	0.39	5061.	0.44
1578.	0.4	5062.	0.43
1579.	0.4	5063.	0.45
1580.	0.4	5064.	0.42
1581.	0.41	5065.	0.43
1582.	0.36	5066.	0.4
1583.	0.37	5067.	0.43
1584.	0.38	5068.	0.44
1585.	0.4	5069.	0.44
1586.	0.4	5070.	0.42
1587.	0.39	5071.	0.44
1588.	0.36	5072.	0.43
1589.	0.38	5073.	0.45
1590.	0.39	5074.	0.42
1591.	0.37	5075.	0.43
1592.	0.39	5076.	0.42
1593.	0.38	5077.	0.4
1594.	0.39	5078.	0.41
1595.	0.42	5079.	0.42
1596.	0.39	5080.	0.42
1597.	0.35	5081.	0.44
1598.	0.39	5082.	0.42
1599.	0.38	5083.	0.43
1600.	0.38	5084.	0.45
1601.	0.39	5085.	0.45
1602.	0.38	5086.	0.41
1603.	0.38	5087.	0.44
1604.	0.36	5088.	0.43
1605.	0.39	5089.	0.43
1606.	0.38	5090.	0.42
1607.	0.41	5091.	0.41
1608.	0.4	5092.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1609.	0.36	5093.	0.41
1610.	0.36	5094.	0.44
1611.	0.38	5095.	0.42
1612.	0.39	5096.	0.43
1613.	0.41	5097.	0.45
1614.	0.39	5098.	0.42
1615.	0.39	5099.	0.41
1616.	0.42	5100.	0.41
1617.	0.38	5101.	0.42
1618.	0.39	5102.	0.39
1619.	0.37	5103.	0.4
1620.	0.35	5104.	0.45
1621.	0.38	5105.	0.42
1622.	0.34	5106.	0.42
1623.	0.38	5107.	0.42
1624.	0.38	5108.	0.43
1625.	0.39	5109.	0.41
1626.	0.41	5110.	0.39
1627.	0.39	5111.	0.43
1628.	0.39	5112.	0.44
1629.	0.38	5113.	0.46
1630.	0.4	5114.	0.43
1631.	0.36	5115.	0.43
1632.	0.4	5116.	0.43
1633.	0.39	5117.	0.43
1634.	0.38	5118.	0.41
1635.	0.4	5119.	0.43
1636.	0.41	5120.	0.44
1637.	0.39	5121.	0.43
1638.	0.37	5122.	0.43
1639.	0.39	5123.	0.42
1640.	0.37	5124.	0.43
1641.	0.39	5125.	0.41
1642.	0.41	5126.	0.43
1643.	0.39	5127.	0.41
1644.	0.39	5128.	0.43
1645.	0.41	5129.	0.44
1646.	0.38	5130.	0.43
1647.	0.37	5131.	0.44
1648.	0.42	5132.	0.46
1649.	0.41	5133.	0.42
1650.	0.4	5134.	0.43
1651.	0.39	5135.	0.45
1652.	0.42	5136.	0.43
1653.	0.4	5137.	0.42
1654.	0.39	5138.	0.42
1655.	0.38	5139.	0.42
1656.	0.39	5140.	0.4
1657.	0.4	5141.	0.42
1658.	0.37	5142.	0.42
1659.	0.41	5143.	0.42
1660.	0.43	5144.	0.43
1661.	0.38	5145.	0.4
1662.	0.41	5146.	0.38
1663.	0.42	5147.	0.43
1664.	0.39	5148.	0.4
1665.	0.38	5149.	0.42
1666.	0.38	5150.	0.38
1667.	0.42	5151.	0.4
1668.	0.41	5152.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1669.	0.38	5153.	0.43
1670.	0.41	5154.	0.4
1671.	0.39	5155.	0.44
1672.	0.4	5156.	0.43
1673.	0.42	5157.	0.41
1674.	0.42	5158.	0.44
1675.	0.37	5159.	0.43
1676.	0.39	5160.	0.42
1677.	0.41	5161.	0.41
1678.	0.4	5162.	0.44
1679.	0.39	5163.	0.44
1680.	0.39	5164.	0.43
1681.	0.4	5165.	0.4
1682.	0.45	5166.	0.41
1683.	0.41	5167.	0.45
1684.	0.4	5168.	0.45
1685.	0.41	5169.	0.43
1686.	0.4	5170.	0.43
1687.	0.43	5171.	0.42
1688.	0.42	5172.	0.4
1689.	0.4	5173.	0.42
1690.	0.41	5174.	0.45
1691.	0.42	5175.	0.44
1692.	0.41	5176.	0.4
1693.	0.39	5177.	0.43
1694.	0.41	5178.	0.42
1695.	0.42	5179.	0.41
1696.	0.41	5180.	0.41
1697.	0.42	5181.	0.45
1698.	0.4	5182.	0.42
1699.	0.44	5183.	0.41
1700.	0.37	5184.	0.42
1701.	0.4	5185.	0.41
1702.	0.39	5186.	0.43
1703.	0.39	5187.	0.44
1704.	0.43	5188.	0.43
1705.	0.42	5189.	0.42
1706.	0.44	5190.	0.42
1707.	0.43	5191.	0.4
1708.	0.42	5192.	0.42
1709.	0.43	5193.	0.43
1710.	0.41	5194.	0.41
1711.	0.44	5195.	0.43
1712.	0.43	5196.	0.42
1713.	0.42	5197.	0.41
1714.	0.45	5198.	0.41
1715.	0.42	5199.	0.42
1716.	0.42	5200.	0.4
1717.	0.42	5201.	0.4
1718.	0.41	5202.	0.4
1719.	0.43	5203.	0.42
1720.	0.44	5204.	0.42
1721.	0.42	5205.	0.41
1722.	0.42	5206.	0.43
1723.	0.43	5207.	0.43
1724.	0.42	5208.	0.42
1725.	0.44	5209.	0.41
1726.	0.43	5210.	0.43
1727.	0.43	5211.	0.43
1728.	0.42	5212.	0.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1729.	0.42	5213.	0.44
1730.	0.42	5214.	0.42
1731.	0.43	5215.	0.44
1732.	0.41	5216.	0.4
1733.	0.42	5217.	0.43
1734.	0.42	5218.	0.42
1735.	0.42	5219.	0.45
1736.	0.44	5220.	0.43
1737.	0.43	5221.	0.41
1738.	0.41	5222.	0.42
1739.	0.43	5223.	0.42
1740.	0.44	5224.	0.42
1741.	0.42	5225.	0.42
1742.	0.45	5226.	0.41
1743.	0.4	5227.	0.4
1744.	0.45	5228.	0.43
1745.	0.43	5229.	0.42
1746.	0.44	5230.	0.42
1747.	0.44	5231.	0.45
1748.	0.46	5232.	0.47
1749.	0.43	5233.	0.43
1750.	0.4	5234.	0.44
1751.	0.46	5235.	0.43
1752.	0.45	5236.	0.41
1753.	0.42	5237.	0.43
1754.	0.45	5238.	0.42
1755.	0.47	5239.	0.42
1756.	0.48	5240.	0.41
1757.	0.45	5241.	0.42
1758.	0.45	5242.	0.42
1759.	0.46	5243.	0.4
1760.	0.45	5244.	0.45
1761.	0.43	5245.	0.4
1762.	0.46	5246.	0.42
1763.	0.46	5247.	0.46
1764.	0.46	5248.	0.44
1765.	0.44	5249.	0.4
1766.	0.45	5250.	0.42
1767.	0.45	5251.	0.41
1768.	0.46	5252.	0.45
1769.	0.46	5253.	0.44
1770.	0.45	5254.	0.44
1771.	0.45	5255.	0.43
1772.	0.46	5256.	0.41
1773.	0.46	5257.	0.43
1774.	0.47	5258.	0.42
1775.	0.48	5259.	0.43
1776.	0.48	5260.	0.45
1777.	0.49	5261.	0.41
1778.	0.49	5262.	0.43
1779.	0.46	5263.	0.39
1780.	0.47	5264.	0.4
1781.	0.46	5265.	0.44
1782.	0.48	5266.	0.38
1783.	0.5	5267.	0.41
1784.	0.46	5268.	0.44
1785.	0.48	5269.	0.46
1786.	0.47	5270.	0.44
1787.	0.46	5271.	0.41
1788.	0.47	5272.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1789.	0.48	5273.	0.42
1790.	0.48	5274.	0.4
1791.	0.48	5275.	0.45
1792.	0.51	5276.	0.43
1793.	0.45	5277.	0.44
1794.	0.49	5278.	0.45
1795.	0.49	5279.	0.41
1796.	0.49	5280.	0.44
1797.	0.45	5281.	0.43
1798.	0.49	5282.	0.44
1799.	0.47	5283.	0.42
1800.	0.46	5284.	0.43
1801.	0.49	5285.	0.42
1802.	0.49	5286.	0.45
1803.	0.5	5287.	0.44
1804.	0.46	5288.	0.42
1805.	0.49	5289.	0.44
1806.	0.49	5290.	0.43
1807.	0.52	5291.	0.43
1808.	0.48	5292.	0.42
1809.	0.44	5293.	0.43
1810.	0.49	5294.	0.43
1811.	0.48	5295.	0.41
1812.	0.49	5296.	0.43
1813.	0.47	5297.	0.42
1814.	0.49	5298.	0.46
1815.	0.49	5299.	0.42
1816.	0.49	5300.	0.43
1817.	0.48	5301.	0.4
1818.	0.49	5302.	0.44
1819.	0.5	5303.	0.43
1820.	0.51	5304.	0.43
1821.	0.51	5305.	0.45
1822.	0.5	5306.	0.41
1823.	0.48	5307.	0.44
1824.	0.48	5308.	0.46
1825.	0.51	5309.	0.43
1826.	0.49	5310.	0.41
1827.	0.52	5311.	0.41
1828.	0.5	5312.	0.46
1829.	0.51	5313.	0.42
1830.	0.5	5314.	0.42
1831.	0.53	5315.	0.42
1832.	0.49	5316.	0.42
1833.	0.52	5317.	0.42
1834.	0.51	5318.	0.42
1835.	0.54	5319.	0.43
1836.	0.49	5320.	0.42
1837.	0.53	5321.	0.43
1838.	0.5	5322.	0.43
1839.	0.5	5323.	0.45
1840.	0.49	5324.	0.41
1841.	0.51	5325.	0.38
1842.	0.51	5326.	0.4
1843.	0.51	5327.	0.43
1844.	0.52	5328.	0.45
1845.	0.5	5329.	0.42
1846.	0.54	5330.	0.45
1847.	0.51	5331.	0.41
1848.	0.51	5332.	0.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1849.	0.48	5333.	0.44
1850.	0.52	5334.	0.42
1851.	0.53	5335.	0.43
1852.	0.52	5336.	0.42
1853.	0.52	5337.	0.42
1854.	0.53	5338.	0.41
1855.	0.5	5339.	0.43
1856.	0.52	5340.	0.43
1857.	0.51	5341.	0.44
1858.	0.53	5342.	0.45
1859.	0.51	5343.	0.44
1860.	0.49	5344.	0.42
1861.	0.52	5345.	0.4
1862.	0.52	5346.	0.46
1863.	0.53	5347.	0.42
1864.	0.53	5348.	0.42
1865.	0.52	5349.	0.42
1866.	0.5	5350.	0.43
1867.	0.52	5351.	0.44
1868.	0.51	5352.	0.44
1869.	0.49	5353.	0.45
1870.	0.54	5354.	0.41
1871.	0.54	5355.	0.41
1872.	0.55	5356.	0.41
1873.	0.52	5357.	0.44
1874.	0.52	5358.	0.42
1875.	0.53	5359.	0.42
1876.	0.55	5360.	0.44
1877.	0.54	5361.	0.41
1878.	0.54	5362.	0.42
1879.	0.53	5363.	0.44
1880.	0.53	5364.	0.44
1881.	0.53	5365.	0.43
1882.	0.53	5366.	0.45
1883.	0.54	5367.	0.49
1884.	0.53	5368.	0.45
1885.	0.51	5369.	0.43
1886.	0.54	5370.	0.42
1887.	0.54	5371.	0.42
1888.	0.56	5372.	0.43
1889.	0.51	5373.	0.43
1890.	0.52	5374.	0.45
1891.	0.53	5375.	0.43
1892.	0.54	5376.	0.42
1893.	0.55	5377.	0.42
1894.	0.53	5378.	0.45
1895.	0.51	5379.	0.43
1896.	0.55	5380.	0.45
1897.	0.57	5381.	0.45
1898.	0.54	5382.	0.44
1899.	0.51	5383.	0.4
1900.	0.53	5384.	0.4
1901.	0.53	5385.	0.43
1902.	0.52	5386.	0.42
1903.	0.54	5387.	0.42
1904.	0.51	5388.	0.43
1905.	0.55	5389.	0.43
1906.	0.53	5390.	0.42
1907.	0.56	5391.	0.42
1908.	0.53	5392.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1909.	0.53	5393.	0.44
1910.	0.54	5394.	0.41
1911.	0.53	5395.	0.42
1912.	0.53	5396.	0.44
1913.	0.56	5397.	0.43
1914.	0.53	5398.	0.44
1915.	0.54	5399.	0.42
1916.	0.55	5400.	0.43
1917.	0.54	5401.	0.39
1918.	0.54	5402.	0.43
1919.	0.56	5403.	0.42
1920.	0.54	5404.	0.42
1921.	0.56	5405.	0.43
1922.	0.56	5406.	0.41
1923.	0.58	5407.	0.44
1924.	0.53	5408.	0.41
1925.	0.53	5409.	0.44
1926.	0.54	5410.	0.44
1927.	0.52	5411.	0.45
1928.	0.56	5412.	0.43
1929.	0.55	5413.	0.48
1930.	0.54	5414.	0.45
1931.	0.54	5415.	0.44
1932.	0.56	5416.	0.42
1933.	0.57	5417.	0.42
1934.	0.55	5418.	0.44
1935.	0.56	5419.	0.4
1936.	0.54	5420.	0.44
1937.	0.53	5421.	0.47
1938.	0.55	5422.	0.41
1939.	0.55	5423.	0.44
1940.	0.56	5424.	0.41
1941.	0.55	5425.	0.45
1942.	0.56	5426.	0.42
1943.	0.54	5427.	0.42
1944.	0.53	5428.	0.42
1945.	0.5	5429.	0.42
1946.	0.55	5430.	0.42
1947.	0.57	5431.	0.43
1948.	0.57	5432.	0.43
1949.	0.55	5433.	0.41
1950.	0.53	5434.	0.44
1951.	0.54	5435.	0.41
1952.	0.59	5436.	0.42
1953.	0.57	5437.	0.44
1954.	0.55	5438.	0.43
1955.	0.54	5439.	0.43
1956.	0.55	5440.	0.42
1957.	0.58	5441.	0.43
1958.	0.55	5442.	0.44
1959.	0.54	5443.	0.44
1960.	0.56	5444.	0.43
1961.	0.54	5445.	0.42
1962.	0.58	5446.	0.43
1963.	0.58	5447.	0.4
1964.	0.56	5448.	0.44
1965.	0.58	5449.	0.44
1966.	0.56	5450.	0.43
1967.	0.55	5451.	0.41
1968.	0.54	5452.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1969.	0.56	5453.	0.42
1970.	0.55	5454.	0.44
1971.	0.56	5455.	0.43
1972.	0.56	5456.	0.42
1973.	0.59	5457.	0.45
1974.	0.56	5458.	0.42
1975.	0.57	5459.	0.43
1976.	0.57	5460.	0.42
1977.	0.57	5461.	0.42
1978.	0.59	5462.	0.44
1979.	0.6	5463.	0.41
1980.	0.58	5464.	0.45
1981.	0.56	5465.	0.42
1982.	0.58	5466.	0.42
1983.	0.56	5467.	0.4
1984.	0.58	5468.	0.43
1985.	0.57	5469.	0.45
1986.	0.56	5470.	0.41
1987.	0.58	5471.	0.43
1988.	0.58	5472.	0.4
1989.	0.54	5473.	0.44
1990.	0.56	5474.	0.41
1991.	0.55	5475.	0.44
1992.	0.56	5476.	0.41
1993.	0.6	5477.	0.44
1994.	0.58	5478.	0.42
1995.	0.57	5479.	0.41
1996.	0.57	5480.	0.43
1997.	0.58	5481.	0.38
1998.	0.59	5482.	0.41
1999.	0.59	5483.	0.45
2000.	0.57	5484.	0.41
2001.	0.58	5485.	0.43
2002.	0.58	5486.	0.44
2003.	0.57	5487.	0.41
2004.	0.6	5488.	0.42
2005.	0.6	5489.	0.4
2006.	0.57	5490.	0.41
2007.	0.59	5491.	0.4
2008.	0.57	5492.	0.4
2009.	0.58	5493.	0.42
2010.	0.57	5494.	0.43
2011.	0.58	5495.	0.42
2012.	0.56	5496.	0.42
2013.	0.56	5497.	0.41
2014.	0.59	5498.	0.41
2015.	0.58	5499.	0.41
2016.	0.57	5500.	0.42
2017.	0.55	5501.	0.4
2018.	0.59	5502.	0.43
2019.	0.57	5503.	0.44
2020.	0.57	5504.	0.43
2021.	0.59	5505.	0.42
2022.	0.58	5506.	0.41
2023.	0.55	5507.	0.44
2024.	0.57	5508.	0.4
2025.	0.58	5509.	0.42
2026.	0.58	5510.	0.42
2027.	0.62	5511.	0.41
2028.	0.58	5512.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2029.	0.6	5513.	0.42
2030.	0.57	5514.	0.38
2031.	0.57	5515.	0.4
2032.	0.55	5516.	0.39
2033.	0.56	5517.	0.42
2034.	0.59	5518.	0.39
2035.	0.57	5519.	0.41
2036.	0.56	5520.	0.43
2037.	0.58	5521.	0.4
2038.	0.56	5522.	0.43
2039.	0.56	5523.	0.39
2040.	0.58	5524.	0.39
2041.	0.57	5525.	0.39
2042.	0.58	5526.	0.41
2043.	0.58	5527.	0.39
2044.	0.6	5528.	0.42
2045.	0.56	5529.	0.39
2046.	0.57	5530.	0.4
2047.	0.58	5531.	0.43
2048.	0.59	5532.	0.38
2049.	0.59	5533.	0.4
2050.	0.59	5534.	0.38
2051.	0.59	5535.	0.39
2052.	0.59	5536.	0.39
2053.	0.58	5537.	0.42
2054.	0.57	5538.	0.41
2055.	0.55	5539.	0.41
2056.	0.57	5540.	0.42
2057.	0.6	5541.	0.4
2058.	0.6	5542.	0.4
2059.	0.59	5543.	0.42
2060.	0.61	5544.	0.37
2061.	0.57	5545.	0.42
2062.	0.57	5546.	0.39
2063.	0.6	5547.	0.38
2064.	0.59	5548.	0.41
2065.	0.58	5549.	0.37
2066.	0.6	5550.	0.37
2067.	0.59	5551.	0.41
2068.	0.58	5552.	0.4
2069.	0.58	5553.	0.39
2070.	0.59	5554.	0.38
2071.	0.56	5555.	0.41
2072.	0.58	5556.	0.38
2073.	0.56	5557.	0.37
2074.	0.59	5558.	0.38
2075.	0.59	5559.	0.39
2076.	0.59	5560.	0.37
2077.	0.59	5561.	0.4
2078.	0.57	5562.	0.4
2079.	0.56	5563.	0.37
2080.	0.59	5564.	0.4
2081.	0.61	5565.	0.4
2082.	0.58	5566.	0.4
2083.	0.59	5567.	0.4
2084.	0.6	5568.	0.38
2085.	0.54	5569.	0.37
2086.	0.59	5570.	0.38
2087.	0.57	5571.	0.41
2088.	0.58	5572.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2089.	0.56	5573.	0.39
2090.	0.59	5574.	0.41
2091.	0.58	5575.	0.36
2092.	0.61	5576.	0.4
2093.	0.59	5577.	0.39
2094.	0.56	5578.	0.42
2095.	0.58	5579.	0.38
2096.	0.61	5580.	0.4
2097.	0.56	5581.	0.39
2098.	0.59	5582.	0.39
2099.	0.61	5583.	0.38
2100.	0.58	5584.	0.4
2101.	0.56	5585.	0.37
2102.	0.58	5586.	0.38
2103.	0.57	5587.	0.38
2104.	0.59	5588.	0.38
2105.	0.61	5589.	0.37
2106.	0.6	5590.	0.35
2107.	0.56	5591.	0.33
2108.	0.57	5592.	0.4
2109.	0.58	5593.	0.37
2110.	0.63	5594.	0.39
2111.	0.59	5595.	0.37
2112.	0.59	5596.	0.38
2113.	0.58	5597.	0.38
2114.	0.59	5598.	0.39
2115.	0.57	5599.	0.39
2116.	0.6	5600.	0.4
2117.	0.6	5601.	0.37
2118.	0.58	5602.	0.4
2119.	0.59	5603.	0.38
2120.	0.57	5604.	0.36
2121.	0.62	5605.	0.4
2122.	0.58	5606.	0.37
2123.	0.6	5607.	0.38
2124.	0.59	5608.	0.37
2125.	0.59	5609.	0.38
2126.	0.55	5610.	0.38
2127.	0.58	5611.	0.36
2128.	0.6	5612.	0.37
2129.	0.62	5613.	0.39
2130.	0.55	5614.	0.37
2131.	0.58	5615.	0.37
2132.	0.59	5616.	0.36
2133.	0.59	5617.	0.37
2134.	0.59	5618.	0.35
2135.	0.6	5619.	0.36
2136.	0.58	5620.	0.39
2137.	0.59	5621.	0.36
2138.	0.6	5622.	0.34
2139.	0.58	5623.	0.37
2140.	0.6	5624.	0.39
2141.	0.58	5625.	0.36
2142.	0.6	5626.	0.36
2143.	0.57	5627.	0.36
2144.	0.59	5628.	0.38
2145.	0.57	5629.	0.35
2146.	0.59	5630.	0.35
2147.	0.59	5631.	0.33
2148.	0.58	5632.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2149.	0.59	5633.	0.35
2150.	0.59	5634.	0.38
2151.	0.58	5635.	0.36
2152.	0.6	5636.	0.37
2153.	0.61	5637.	0.34
2154.	0.61	5638.	0.37
2155.	0.58	5639.	0.35
2156.	0.61	5640.	0.37
2157.	0.63	5641.	0.35
2158.	0.61	5642.	0.34
2159.	0.6	5643.	0.35
2160.	0.58	5644.	0.37
2161.	0.59	5645.	0.34
2162.	0.59	5646.	0.37
2163.	0.59	5647.	0.34
2164.	0.62	5648.	0.36
2165.	0.61	5649.	0.4
2166.	0.58	5650.	0.37
2167.	0.58	5651.	0.32
2168.	0.62	5652.	0.35
2169.	0.61	5653.	0.34
2170.	0.58	5654.	0.36
2171.	0.6	5655.	0.36
2172.	0.6	5656.	0.37
2173.	0.62	5657.	0.34
2174.	0.61	5658.	0.34
2175.	0.59	5659.	0.33
2176.	0.64	5660.	0.38
2177.	0.62	5661.	0.34
2178.	0.59	5662.	0.32
2179.	0.62	5663.	0.35
2180.	0.61	5664.	0.35
2181.	0.59	5665.	0.33
2182.	0.62	5666.	0.35
2183.	0.61	5667.	0.32
2184.	0.59	5668.	0.37
2185.	0.61	5669.	0.34
2186.	0.62	5670.	0.36
2187.	0.59	5671.	0.36
2188.	0.62	5672.	0.32
2189.	0.57	5673.	0.37
2190.	0.62	5674.	0.33
2191.	0.6	5675.	0.35
2192.	0.63	5676.	0.34
2193.	0.6	5677.	0.34
2194.	0.58	5678.	0.34
2195.	0.62	5679.	0.33
2196.	0.57	5680.	0.37
2197.	0.63	5681.	0.32
2198.	0.61	5682.	0.33
2199.	0.61	5683.	0.35
2200.	0.63	5684.	0.32
2201.	0.6	5685.	0.31
2202.	0.59	5686.	0.33
2203.	0.56	5687.	0.33
2204.	0.61	5688.	0.36
2205.	0.59	5689.	0.32
2206.	0.59	5690.	0.34
2207.	0.6	5691.	0.33
2208.	0.61	5692.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2209.	0.59	5693.	0.32
2210.	0.59	5694.	0.32
2211.	0.59	5695.	0.32
2212.	0.63	5696.	0.32
2213.	0.61	5697.	0.36
2214.	0.6	5698.	0.33
2215.	0.62	5699.	0.32
2216.	0.6	5700.	0.31
2217.	0.61	5701.	0.32
2218.	0.62	5702.	0.33
2219.	0.61	5703.	0.32
2220.	0.62	5704.	0.32
2221.	0.61	5705.	0.33
2222.	0.62	5706.	0.34
2223.	0.6	5707.	0.36
2224.	0.6	5708.	0.32
2225.	0.61	5709.	0.32
2226.	0.62	5710.	0.3
2227.	0.61	5711.	0.3
2228.	0.61	5712.	0.36
2229.	0.63	5713.	0.32
2230.	0.61	5714.	0.32
2231.	0.62	5715.	0.33
2232.	0.65	5716.	0.33
2233.	0.61	5717.	0.34
2234.	0.59	5718.	0.35
2235.	0.62	5719.	0.32
2236.	0.66	5720.	0.33
2237.	0.61	5721.	0.31
2238.	0.63	5722.	0.31
2239.	0.64	5723.	0.3
2240.	0.64	5724.	0.32
2241.	0.61	5725.	0.26
2242.	0.63	5726.	0.3
2243.	0.65	5727.	0.33
2244.	0.65	5728.	0.32
2245.	0.63	5729.	0.34
2246.	0.66	5730.	0.31
2247.	0.62	5731.	0.32
2248.	0.65	5732.	0.32
2249.	0.62	5733.	0.33
2250.	0.61	5734.	0.3
2251.	0.62	5735.	0.29
2252.	0.6	5736.	0.32
2253.	0.63	5737.	0.29
2254.	0.67	5738.	0.3
2255.	0.62	5739.	0.29
2256.	0.63	5740.	0.3
2257.	0.62	5741.	0.3
2258.	0.61	5742.	0.3
2259.	0.66	5743.	0.31
2260.	0.63	5744.	0.31
2261.	0.63	5745.	0.31
2262.	0.64	5746.	0.32
2263.	0.61	5747.	0.32
2264.	0.6	5748.	0.3
2265.	0.62	5749.	0.31
2266.	0.63	5750.	0.3
2267.	0.64	5751.	0.29
2268.	0.62	5752.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2269.	0.63	5753.	0.31
2270.	0.65	5754.	0.29
2271.	0.66	5755.	0.31
2272.	0.65	5756.	0.32
2273.	0.67	5757.	0.3
2274.	0.62	5758.	0.3
2275.	0.65	5759.	0.31
2276.	0.63	5760.	0.29
2277.	0.62	5761.	0.3
2278.	0.57	5762.	0.28
2279.	0.64	5763.	0.31
2280.	0.66	5764.	0.28
2281.	0.62	5765.	0.3
2282.	0.63	5766.	0.3
2283.	0.62	5767.	0.28
2284.	0.65	5768.	0.32
2285.	0.65	5769.	0.31
2286.	0.63	5770.	0.3
2287.	0.63	5771.	0.31
2288.	0.64	5772.	0.29
2289.	0.63	5773.	0.29
2290.	0.66	5774.	0.28
2291.	0.63	5775.	0.31
2292.	0.62	5776.	0.3
2293.	0.67	5777.	0.28
2294.	0.63	5778.	0.3
2295.	0.62	5779.	0.31
2296.	0.64	5780.	0.32
2297.	0.64	5781.	0.27
2298.	0.64	5782.	0.28
2299.	0.6	5783.	0.28
2300.	0.61	5784.	0.24
2301.	0.62	5785.	0.29
2302.	0.69	5786.	0.29
2303.	0.65	5787.	0.27
2304.	0.64	5788.	0.28
2305.	0.66	5789.	0.28
2306.	0.64	5790.	0.3
2307.	0.63	5791.	0.27
2308.	0.64	5792.	0.28
2309.	0.64	5793.	0.28
2310.	0.66	5794.	0.29
2311.	0.64	5795.	0.31
2312.	0.62	5796.	0.29
2313.	0.65	5797.	0.28
2314.	0.66	5798.	0.27
2315.	0.65	5799.	0.28
2316.	0.63	5800.	0.3
2317.	0.64	5801.	0.29
2318.	0.62	5802.	0.27
2319.	0.64	5803.	0.28
2320.	0.65	5804.	0.28
2321.	0.63	5805.	0.26
2322.	0.65	5806.	0.31
2323.	0.63	5807.	0.28
2324.	0.64	5808.	0.27
2325.	0.65	5809.	0.28
2326.	0.62	5810.	0.29
2327.	0.65	5811.	0.29
2328.	0.66	5812.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2329.	0.64	5813.	0.29
2330.	0.66	5814.	0.28
2331.	0.63	5815.	0.26
2332.	0.63	5816.	0.28
2333.	0.64	5817.	0.28
2334.	0.65	5818.	0.27
2335.	0.68	5819.	0.28
2336.	0.65	5820.	0.26
2337.	0.65	5821.	0.31
2338.	0.63	5822.	0.25
2339.	0.62	5823.	0.25
2340.	0.65	5824.	0.27
2341.	0.66	5825.	0.26
2342.	0.62	5826.	0.29
2343.	0.65	5827.	0.24
2344.	0.65	5828.	0.27
2345.	0.63	5829.	0.28
2346.	0.64	5830.	0.29
2347.	0.65	5831.	0.28
2348.	0.66	5832.	0.29
2349.	0.67	5833.	0.28
2350.	0.67	5834.	0.31
2351.	0.65	5835.	0.26
2352.	0.68	5836.	0.28
2353.	0.65	5837.	0.3
2354.	0.66	5838.	0.29
2355.	0.66	5839.	0.29
2356.	0.67	5840.	0.3
2357.	0.7	5841.	0.28
2358.	0.68	5842.	0.26
2359.	0.65	5843.	0.27
2360.	0.67	5844.	0.28
2361.	0.64	5845.	0.27
2362.	0.65	5846.	0.26
2363.	0.64	5847.	0.25
2364.	0.63	5848.	0.27
2365.	0.65	5849.	0.22
2366.	0.65	5850.	0.3
2367.	0.68	5851.	0.3
2368.	0.67	5852.	0.25
2369.	0.67	5853.	0.28
2370.	0.65	5854.	0.28
2371.	0.69	5855.	0.28
2372.	0.66	5856.	0.27
2373.	0.64	5857.	0.28
2374.	0.67	5858.	0.26
2375.	0.64	5859.	0.28
2376.	0.69	5860.	0.26
2377.	0.67	5861.	0.29
2378.	0.69	5862.	0.3
2379.	0.67	5863.	0.3
2380.	0.68	5864.	0.28
2381.	0.67	5865.	0.25
2382.	0.69	5866.	0.26
2383.	0.67	5867.	0.33
2384.	0.7	5868.	0.26
2385.	0.67	5869.	0.27
2386.	0.69	5870.	0.23
2387.	0.7	5871.	0.27
2388.	0.67	5872.	0.28

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2389.	0.69	5873.	0.29
2390.	0.65	5874.	0.26
2391.	0.69	5875.	0.28
2392.	0.66	5876.	0.27
2393.	0.71	5877.	0.27
2394.	0.68	5878.	0.28
2395.	0.67	5879.	0.26
2396.	0.64	5880.	0.28
2397.	0.66	5881.	0.27
2398.	0.7	5882.	0.28
2399.	0.68	5883.	0.27
2400.	0.69	5884.	0.29
2401.	0.69	5885.	0.28
2402.	0.7	5886.	0.27
2403.	0.69	5887.	0.28
2404.	0.68	5888.	0.28
2405.	0.68	5889.	0.28
2406.	0.66	5890.	0.29
2407.	0.67	5891.	0.27
2408.	0.69	5892.	0.27
2409.	0.67	5893.	0.29
2410.	0.69	5894.	0.29
2411.	0.66	5895.	0.28
2412.	0.67	5896.	0.27
2413.	0.68	5897.	0.28
2414.	0.7	5898.	0.28
2415.	0.71	5899.	0.26
2416.	0.7	5900.	0.29
2417.	0.7	5901.	0.29
2418.	0.68	5902.	0.29
2419.	0.71	5903.	0.3
2420.	0.68	5904.	0.24
2421.	0.73	5905.	0.29
2422.	0.66	5906.	0.29
2423.	0.68	5907.	0.28
2424.	0.72	5908.	0.3
2425.	0.68	5909.	0.26
2426.	0.69	5910.	0.27
2427.	0.69	5911.	0.29
2428.	0.68	5912.	0.27
2429.	0.68	5913.	0.29
2430.	0.66	5914.	0.32
2431.	0.67	5915.	0.29
2432.	0.67	5916.	0.28
2433.	0.68	5917.	0.28
2434.	0.71	5918.	0.29
2435.	0.69	5919.	0.27
2436.	0.69	5920.	0.32
2437.	0.68	5921.	0.29
2438.	0.69	5922.	0.27
2439.	0.68	5923.	0.31
2440.	0.66	5924.	0.29
2441.	0.67	5925.	0.28
2442.	0.68	5926.	0.26
2443.	0.7	5927.	0.27
2444.	0.67	5928.	0.28
2445.	0.69	5929.	0.3
2446.	0.69	5930.	0.29
2447.	0.67	5931.	0.28
2448.	0.69	5932.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2449.	0.68	5933.	0.28
2450.	0.69	5934.	0.27
2451.	0.68	5935.	0.26
2452.	0.71	5936.	0.31
2453.	0.71	5937.	0.26
2454.	0.66	5938.	0.27
2455.	0.68	5939.	0.29
2456.	0.67	5940.	0.28
2457.	0.71	5941.	0.3
2458.	0.66	5942.	0.28
2459.	0.67	5943.	0.28
2460.	0.69	5944.	0.29
2461.	0.73	5945.	0.31
2462.	0.7	5946.	0.29
2463.	0.71	5947.	0.31
2464.	0.67	5948.	0.29
2465.	0.69	5949.	0.28
2466.	0.69	5950.	0.25
2467.	0.7	5951.	0.3
2468.	0.72	5952.	0.3
2469.	0.68	5953.	0.3
2470.	0.72	5954.	0.3
2471.	0.71	5955.	0.31
2472.	0.68	5956.	0.31
2473.	0.71	5957.	0.26
2474.	0.72	5958.	0.3
2475.	0.7	5959.	0.26
2476.	0.71	5960.	0.3
2477.	0.69	5961.	0.27
2478.	0.7	5962.	0.28
2479.	0.7	5963.	0.27
2480.	0.7	5964.	0.32
2481.	0.7	5965.	0.3
2482.	0.71	5966.	0.29
2483.	0.69	5967.	0.3
2484.	0.73	5968.	0.29
2485.	0.7	5969.	0.28
2486.	0.72	5970.	0.29
2487.	0.7	5971.	0.3
2488.	0.67	5972.	0.32
2489.	0.72	5973.	0.29
2490.	0.7	5974.	0.32
2491.	0.7	5975.	0.27
2492.	0.72	5976.	0.31
2493.	0.71	5977.	0.32
2494.	0.72	5978.	0.29
2495.	0.69	5979.	0.32
2496.	0.7	5980.	0.29
2497.	0.7	5981.	0.28
2498.	0.73	5982.	0.29
2499.	0.72	5983.	0.31
2500.	0.7	5984.	0.32
2501.	0.68	5985.	0.28
2502.	0.68	5986.	0.33
2503.	0.73	5987.	0.31
2504.	0.7	5988.	0.29
2505.	0.7	5989.	0.3
2506.	0.74	5990.	0.31
2507.	0.73	5991.	0.31
2508.	0.73	5992.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2509.	0.69	5993.	0.31
2510.	0.74	5994.	0.33
2511.	0.72	5995.	0.33
2512.	0.7	5996.	0.3
2513.	0.71	5997.	0.3
2514.	0.71	5998.	0.29
2515.	0.72	5999.	0.3
2516.	0.7	6000.	0.31
2517.	0.69	6001.	0.31
2518.	0.73	6002.	0.3
2519.	0.69	6003.	0.31
2520.	0.75	6004.	0.29
2521.	0.71	6005.	0.29
2522.	0.71	6006.	0.28
2523.	0.71	6007.	0.31
2524.	0.68	6008.	0.31
2525.	0.71	6009.	0.33
2526.	0.7	6010.	0.29
2527.	0.71	6011.	0.28
2528.	0.71	6012.	0.3
2529.	0.72	6013.	0.28
2530.	0.74	6014.	0.33
2531.	0.72	6015.	0.31
2532.	0.71	6016.	0.29
2533.	0.72	6017.	0.31
2534.	0.71	6018.	0.3
2535.	0.73	6019.	0.29
2536.	0.69	6020.	0.29
2537.	0.72	6021.	0.32
2538.	0.7	6022.	0.32
2539.	0.72	6023.	0.29
2540.	0.7	6024.	0.28
2541.	0.7	6025.	0.28
2542.	0.7	6026.	0.33
2543.	0.71	6027.	0.3
2544.	0.68	6028.	0.3
2545.	0.7	6029.	0.31
2546.	0.73	6030.	0.32
2547.	0.7	6031.	0.3
2548.	0.7	6032.	0.31
2549.	0.71	6033.	0.3
2550.	0.71	6034.	0.33
2551.	0.72	6035.	0.33
2552.	0.71	6036.	0.29
2553.	0.7	6037.	0.29
2554.	0.69	6038.	0.3
2555.	0.71	6039.	0.3
2556.	0.71	6040.	0.26
2557.	0.72	6041.	0.3
2558.	0.72	6042.	0.29
2559.	0.73	6043.	0.31
2560.	0.69	6044.	0.32
2561.	0.71	6045.	0.31
2562.	0.72	6046.	0.31
2563.	0.72	6047.	0.31
2564.	0.71	6048.	0.31
2565.	0.69	6049.	0.29
2566.	0.73	6050.	0.29
2567.	0.72	6051.	0.3
2568.	0.7	6052.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2569.	0.68	6053.	0.28
2570.	0.69	6054.	0.31
2571.	0.71	6055.	0.29
2572.	0.7	6056.	0.27
2573.	0.72	6057.	0.3
2574.	0.68	6058.	0.3
2575.	0.67	6059.	0.3
2576.	0.72	6060.	0.3
2577.	0.69	6061.	0.28
2578.	0.65	6062.	0.29
2579.	0.71	6063.	0.3
2580.	0.69	6064.	0.3
2581.	0.74	6065.	0.31
2582.	0.7	6066.	0.27
2583.	0.7	6067.	0.31
2584.	0.73	6068.	0.28
2585.	0.72	6069.	0.31
2586.	0.73	6070.	0.31
2587.	0.7	6071.	0.31
2588.	0.71	6072.	0.29
2589.	0.69	6073.	0.29
2590.	0.72	6074.	0.29
2591.	0.69	6075.	0.31
2592.	0.67	6076.	0.29
2593.	0.72	6077.	0.31
2594.	0.69	6078.	0.3
2595.	0.71	6079.	0.32
2596.	0.69	6080.	0.31
2597.	0.72	6081.	0.3
2598.	0.72	6082.	0.32
2599.	0.72	6083.	0.31
2600.	0.68	6084.	0.31
2601.	0.72	6085.	0.32
2602.	0.71	6086.	0.32
2603.	0.7	6087.	0.35
2604.	0.72	6088.	0.32
2605.	0.7	6089.	0.35
2606.	0.72	6090.	0.3
2607.	0.7	6091.	0.3
2608.	0.71	6092.	0.3
2609.	0.72	6093.	0.29
2610.	0.71	6094.	0.35
2611.	0.69	6095.	0.32
2612.	0.77	6096.	0.32
2613.	0.71	6097.	0.28
2614.	0.74	6098.	0.31
2615.	0.69	6099.	0.31
2616.	0.72	6100.	0.31
2617.	0.7	6101.	0.3
2618.	0.72	6102.	0.31
2619.	0.72	6103.	0.34
2620.	0.69	6104.	0.3
2621.	0.72	6105.	0.35
2622.	0.71	6106.	0.31
2623.	0.74	6107.	0.32
2624.	0.72	6108.	0.34
2625.	0.71	6109.	0.29
2626.	0.7	6110.	0.31
2627.	0.71	6111.	0.32
2628.	0.71	6112.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2629.	0.72	6113.	0.31
2630.	0.72	6114.	0.29
2631.	0.71	6115.	0.31
2632.	0.71	6116.	0.32
2633.	0.69	6117.	0.33
2634.	0.7	6118.	0.32
2635.	0.71	6119.	0.29
2636.	0.69	6120.	0.31
2637.	0.71	6121.	0.31
2638.	0.73	6122.	0.29
2639.	0.71	6123.	0.32
2640.	0.68	6124.	0.34
2641.	0.68	6125.	0.31
2642.	0.72	6126.	0.3
2643.	0.73	6127.	0.29
2644.	0.7	6128.	0.29
2645.	0.68	6129.	0.32
2646.	0.71	6130.	0.28
2647.	0.68	6131.	0.33
2648.	0.72	6132.	0.3
2649.	0.71	6133.	0.29
2650.	0.7	6134.	0.33
2651.	0.71	6135.	0.3
2652.	0.68	6136.	0.31
2653.	0.67	6137.	0.33
2654.	0.69	6138.	0.3
2655.	0.71	6139.	0.33
2656.	0.71	6140.	0.32
2657.	0.7	6141.	0.33
2658.	0.7	6142.	0.31
2659.	0.68	6143.	0.31
2660.	0.7	6144.	0.32
2661.	0.7	6145.	0.3
2662.	0.71	6146.	0.34
2663.	0.69	6147.	0.3
2664.	0.66	6148.	0.3
2665.	0.73	6149.	0.35
2666.	0.69	6150.	0.32
2667.	0.68	6151.	0.31
2668.	0.7	6152.	0.32
2669.	0.69	6153.	0.35
2670.	0.7	6154.	0.33
2671.	0.7	6155.	0.33
2672.	0.71	6156.	0.32
2673.	0.73	6157.	0.35
2674.	0.68	6158.	0.32
2675.	0.7	6159.	0.31
2676.	0.71	6160.	0.34
2677.	0.69	6161.	0.32
2678.	0.68	6162.	0.32
2679.	0.7	6163.	0.33
2680.	0.68	6164.	0.32
2681.	0.65	6165.	0.32
2682.	0.67	6166.	0.34
2683.	0.69	6167.	0.32
2684.	0.7	6168.	0.33
2685.	0.68	6169.	0.31
2686.	0.7	6170.	0.33
2687.	0.7	6171.	0.32
2688.	0.68	6172.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2689.	0.68	6173.	0.35
2690.	0.67	6174.	0.31
2691.	0.71	6175.	0.32
2692.	0.7	6176.	0.33
2693.	0.68	6177.	0.33
2694.	0.67	6178.	0.31
2695.	0.66	6179.	0.31
2696.	0.68	6180.	0.26
2697.	0.68	6181.	0.31
2698.	0.63	6182.	0.29
2699.	0.67	6183.	0.31
2700.	0.68	6184.	0.31
2701.	0.69	6185.	0.31
2702.	0.68	6186.	0.35
2703.	0.69	6187.	0.31
2704.	0.7	6188.	0.32
2705.	0.7	6189.	0.32
2706.	0.72	6190.	0.33
2707.	0.69	6191.	0.33
2708.	0.68	6192.	0.35
2709.	0.69	6193.	0.33
2710.	0.69	6194.	0.32
2711.	0.7	6195.	0.34
2712.	0.69	6196.	0.33
2713.	0.66	6197.	0.32
2714.	0.7	6198.	0.33
2715.	0.65	6199.	0.32
2716.	0.68	6200.	0.32
2717.	0.68	6201.	0.32
2718.	0.68	6202.	0.35
2719.	0.69	6203.	0.35
2720.	0.68	6204.	0.33
2721.	0.7	6205.	0.32
2722.	0.66	6206.	0.33
2723.	0.69	6207.	0.32
2724.	0.69	6208.	0.33
2725.	0.67	6209.	0.34
2726.	0.68	6210.	0.32
2727.	0.68	6211.	0.31
2728.	0.7	6212.	0.34
2729.	0.68	6213.	0.34
2730.	0.7	6214.	0.31
2731.	0.67	6215.	0.33
2732.	0.69	6216.	0.31
2733.	0.68	6217.	0.33
2734.	0.69	6218.	0.32
2735.	0.67	6219.	0.33
2736.	0.71	6220.	0.34
2737.	0.66	6221.	0.35
2738.	0.67	6222.	0.33
2739.	0.67	6223.	0.31
2740.	0.67	6224.	0.34
2741.	0.66	6225.	0.31
2742.	0.69	6226.	0.31
2743.	0.67	6227.	0.32
2744.	0.67	6228.	0.31
2745.	0.66	6229.	0.34
2746.	0.66	6230.	0.32
2747.	0.66	6231.	0.33
2748.	0.69	6232.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2749.	0.65	6233.	0.31
2750.	0.67	6234.	0.32
2751.	0.65	6235.	0.3
2752.	0.67	6236.	0.34
2753.	0.65	6237.	0.33
2754.	0.67	6238.	0.29
2755.	0.66	6239.	0.34
2756.	0.67	6240.	0.31
2757.	0.7	6241.	0.31
2758.	0.67	6242.	0.34
2759.	0.68	6243.	0.33
2760.	0.64	6244.	0.32
2761.	0.69	6245.	0.34
2762.	0.64	6246.	0.31
2763.	0.64	6247.	0.32
2764.	0.65	6248.	0.32
2765.	0.67	6249.	0.28
2766.	0.66	6250.	0.33
2767.	0.69	6251.	0.34
2768.	0.68	6252.	0.32
2769.	0.67	6253.	0.37
2770.	0.66	6254.	0.34
2771.	0.65	6255.	0.3
2772.	0.66	6256.	0.33
2773.	0.66	6257.	0.35
2774.	0.66	6258.	0.34
2775.	0.64	6259.	0.31
2776.	0.69	6260.	0.31
2777.	0.67	6261.	0.34
2778.	0.65	6262.	0.31
2779.	0.67	6263.	0.35
2780.	0.65	6264.	0.31
2781.	0.65	6265.	0.32
2782.	0.64	6266.	0.31
2783.	0.65	6267.	0.34
2784.	0.63	6268.	0.29
2785.	0.62	6269.	0.31
2786.	0.68	6270.	0.34
2787.	0.67	6271.	0.34
2788.	0.66	6272.	0.32
2789.	0.65	6273.	0.35
2790.	0.65	6274.	0.32
2791.	0.68	6275.	0.33
2792.	0.66	6276.	0.31
2793.	0.63	6277.	0.31
2794.	0.66	6278.	0.33
2795.	0.65	6279.	0.34
2796.	0.68	6280.	0.3
2797.	0.64	6281.	0.31
2798.	0.66	6282.	0.34
2799.	0.65	6283.	0.3
2800.	0.68	6284.	0.34
2801.	0.65	6285.	0.35
2802.	0.64	6286.	0.34
2803.	0.64	6287.	0.3
2804.	0.63	6288.	0.33
2805.	0.66	6289.	0.32
2806.	0.66	6290.	0.34
2807.	0.65	6291.	0.36
2808.	0.63	6292.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2809.	0.65	6293.	0.31
2810.	0.63	6294.	0.31
2811.	0.62	6295.	0.29
2812.	0.63	6296.	0.3
2813.	0.59	6297.	0.32
2814.	0.6	6298.	0.32
2815.	0.61	6299.	0.33
2816.	0.61	6300.	0.32
2817.	0.62	6301.	0.29
2818.	0.64	6302.	0.33
2819.	0.62	6303.	0.34
2820.	0.64	6304.	0.34
2821.	0.63	6305.	0.32
2822.	0.64	6306.	0.31
2823.	0.65	6307.	0.33
2824.	0.63	6308.	0.31
2825.	0.63	6309.	0.33
2826.	0.63	6310.	0.32
2827.	0.62	6311.	0.29
2828.	0.62	6312.	0.3
2829.	0.65	6313.	0.31
2830.	0.65	6314.	0.34
2831.	0.61	6315.	0.32
2832.	0.63	6316.	0.3
2833.	0.63	6317.	0.32
2834.	0.62	6318.	0.3
2835.	0.61	6319.	0.33
2836.	0.64	6320.	0.33
2837.	0.66	6321.	0.3
2838.	0.65	6322.	0.32
2839.	0.62	6323.	0.31
2840.	0.61	6324.	0.32
2841.	0.66	6325.	0.32
2842.	0.64	6326.	0.29
2843.	0.65	6327.	0.32
2844.	0.63	6328.	0.3
2845.	0.62	6329.	0.33
2846.	0.63	6330.	0.33
2847.	0.62	6331.	0.31
2848.	0.63	6332.	0.3
2849.	0.62	6333.	0.32
2850.	0.62	6334.	0.33
2851.	0.63	6335.	0.3
2852.	0.62	6336.	0.32
2853.	0.62	6337.	0.31
2854.	0.62	6338.	0.31
2855.	0.64	6339.	0.32
2856.	0.63	6340.	0.3
2857.	0.63	6341.	0.35
2858.	0.59	6342.	0.3
2859.	0.61	6343.	0.3
2860.	0.62	6344.	0.34
2861.	0.61	6345.	0.29
2862.	0.63	6346.	0.32
2863.	0.6	6347.	0.33
2864.	0.61	6348.	0.31
2865.	0.61	6349.	0.35
2866.	0.63	6350.	0.32
2867.	0.6	6351.	0.31
2868.	0.6	6352.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2869.	0.63	6353.	0.32
2870.	0.62	6354.	0.33
2871.	0.63	6355.	0.29
2872.	0.62	6356.	0.31
2873.	0.63	6357.	0.31
2874.	0.65	6358.	0.33
2875.	0.63	6359.	0.31
2876.	0.61	6360.	0.3
2877.	0.6	6361.	0.35
2878.	0.62	6362.	0.33
2879.	0.61	6363.	0.3
2880.	0.61	6364.	0.32
2881.	0.59	6365.	0.31
2882.	0.62	6366.	0.33
2883.	0.63	6367.	0.31
2884.	0.62	6368.	0.34
2885.	0.63	6369.	0.33
2886.	0.61	6370.	0.31
2887.	0.59	6371.	0.33
2888.	0.62	6372.	0.32
2889.	0.61	6373.	0.35
2890.	0.61	6374.	0.31
2891.	0.59	6375.	0.32
2892.	0.62	6376.	0.32
2893.	0.59	6377.	0.32
2894.	0.61	6378.	0.31
2895.	0.63	6379.	0.34
2896.	0.58	6380.	0.33
2897.	0.62	6381.	0.33
2898.	0.63	6382.	0.31
2899.	0.61	6383.	0.33
2900.	0.6	6384.	0.3
2901.	0.59	6385.	0.32
2902.	0.59	6386.	0.31
2903.	0.61	6387.	0.32
2904.	0.59	6388.	0.27
2905.	0.59	6389.	0.3
2906.	0.6	6390.	0.33
2907.	0.6	6391.	0.32
2908.	0.61	6392.	0.32
2909.	0.61	6393.	0.34
2910.	0.6	6394.	0.34
2911.	0.57	6395.	0.31
2912.	0.59	6396.	0.35
2913.	0.58	6397.	0.34
2914.	0.62	6398.	0.36
2915.	0.61	6399.	0.34
2916.	0.61	6400.	0.33
2917.	0.61	6401.	0.37
2918.	0.61	6402.	0.34
2919.	0.6	6403.	0.3
2920.	0.59	6404.	0.32
2921.	0.62	6405.	0.3
2922.	0.61	6406.	0.33
2923.	0.6	6407.	0.33
2924.	0.57	6408.	0.33
2925.	0.6	6409.	0.31
2926.	0.59	6410.	0.33
2927.	0.58	6411.	0.35
2928.	0.57	6412.	0.37

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2929.	0.6	6413.	0.32
2930.	0.59	6414.	0.31
2931.	0.61	6415.	0.31
2932.	0.62	6416.	0.32
2933.	0.61	6417.	0.32
2934.	0.6	6418.	0.32
2935.	0.6	6419.	0.38
2936.	0.58	6420.	0.33
2937.	0.6	6421.	0.32
2938.	0.6	6422.	0.32
2939.	0.6	6423.	0.34
2940.	0.58	6424.	0.3
2941.	0.61	6425.	0.36
2942.	0.61	6426.	0.33
2943.	0.61	6427.	0.32
2944.	0.57	6428.	0.33
2945.	0.59	6429.	0.32
2946.	0.56	6430.	0.32
2947.	0.61	6431.	0.33
2948.	0.6	6432.	0.32
2949.	0.59	6433.	0.34
2950.	0.58	6434.	0.34
2951.	0.58	6435.	0.33
2952.	0.58	6436.	0.32
2953.	0.58	6437.	0.32
2954.	0.6	6438.	0.3
2955.	0.58	6439.	0.31
2956.	0.61	6440.	0.3
2957.	0.59	6441.	0.3
2958.	0.59	6442.	0.33
2959.	0.55	6443.	0.31
2960.	0.57	6444.	0.31
2961.	0.59	6445.	0.34
2962.	0.59	6446.	0.31
2963.	0.57	6447.	0.32
2964.	0.58	6448.	0.34
2965.	0.59	6449.	0.33
2966.	0.56	6450.	0.32
2967.	0.59	6451.	0.31
2968.	0.58	6452.	0.33
2969.	0.61	6453.	0.35
2970.	0.58	6454.	0.35
2971.	0.59	6455.	0.31
2972.	0.59	6456.	0.29
2973.	0.59	6457.	0.32
2974.	0.58	6458.	0.3
2975.	0.59	6459.	0.3
2976.	0.57	6460.	0.33
2977.	0.58	6461.	0.32
2978.	0.56	6462.	0.33
2979.	0.57	6463.	0.3
2980.	0.57	6464.	0.3
2981.	0.58	6465.	0.34
2982.	0.6	6466.	0.32
2983.	0.58	6467.	0.33
2984.	0.56	6468.	0.31
2985.	0.56	6469.	0.31
2986.	0.58	6470.	0.31
2987.	0.58	6471.	0.29
2988.	0.57	6472.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2989.	0.61	6473.	0.29
2990.	0.59	6474.	0.33
2991.	0.59	6475.	0.31
2992.	0.56	6476.	0.33
2993.	0.57	6477.	0.31
2994.	0.56	6478.	0.32
2995.	0.56	6479.	0.27
2996.	0.59	6480.	0.29
2997.	0.56	6481.	0.3
2998.	0.57	6482.	0.33
2999.	0.61	6483.	0.31
3000.	0.58	6484.	0.31
3001.	0.59	6485.	0.29
3002.	0.58	6486.	0.29
3003.	0.57	6487.	0.31
3004.	0.57	6488.	0.32
3005.	0.55	6489.	0.29
3006.	0.57	6490.	0.33
3007.	0.57	6491.	0.33
3008.	0.59	6492.	0.29
3009.	0.57	6493.	0.29
3010.	0.59	6494.	0.32
3011.	0.57	6495.	0.32
3012.	0.57	6496.	0.28
3013.	0.57	6497.	0.28
3014.	0.57	6498.	0.29
3015.	0.59	6499.	0.28
3016.	0.56	6500.	0.28
3017.	0.58	6501.	0.31
3018.	0.59	6502.	0.31
3019.	0.55	6503.	0.29
3020.	0.55	6504.	0.32
3021.	0.59	6505.	0.29
3022.	0.56	6506.	0.3
3023.	0.59	6507.	0.29
3024.	0.6	6508.	0.32
3025.	0.56	6509.	0.29
3026.	0.57	6510.	0.3
3027.	0.56	6511.	0.3
3028.	0.58	6512.	0.31
3029.	0.55	6513.	0.3
3030.	0.59	6514.	0.3
3031.	0.57	6515.	0.29
3032.	0.57	6516.	0.31
3033.	0.54	6517.	0.32
3034.	0.56	6518.	0.32
3035.	0.57	6519.	0.32
3036.	0.56	6520.	0.28
3037.	0.57	6521.	0.27
3038.	0.59	6522.	0.32
3039.	0.59	6523.	0.28
3040.	0.59	6524.	0.29
3041.	0.59	6525.	0.29
3042.	0.57	6526.	0.31
3043.	0.56	6527.	0.31
3044.	0.56	6528.	0.31
3045.	0.58	6529.	0.31
3046.	0.57	6530.	0.3
3047.	0.54	6531.	0.31
3048.	0.56	6532.	0.3

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3049.	0.6	6533.	0.29
3050.	0.58	6534.	0.33
3051.	0.6	6535.	0.32
3052.	0.58	6536.	0.31
3053.	0.56	6537.	0.32
3054.	0.58	6538.	0.32
3055.	0.59	6539.	0.28
3056.	0.56	6540.	0.33
3057.	0.58	6541.	0.31
3058.	0.59	6542.	0.28
3059.	0.59	6543.	0.31
3060.	0.56	6544.	0.31
3061.	0.57	6545.	0.32
3062.	0.56	6546.	0.29
3063.	0.58	6547.	0.29
3064.	0.58	6548.	0.31
3065.	0.59	6549.	0.3
3066.	0.58	6550.	0.32
3067.	0.59	6551.	0.32
3068.	0.56	6552.	0.33
3069.	0.58	6553.	0.29
3070.	0.56	6554.	0.31
3071.	0.59	6555.	0.28
3072.	0.59	6556.	0.28
3073.	0.59	6557.	0.32
3074.	0.59	6558.	0.3
3075.	0.53	6559.	0.28
3076.	0.59	6560.	0.32
3077.	0.55	6561.	0.27
3078.	0.58	6562.	0.34
3079.	0.6	6563.	0.28
3080.	0.58	6564.	0.31
3081.	0.58	6565.	0.3
3082.	0.57	6566.	0.27
3083.	0.58	6567.	0.3
3084.	0.56	6568.	0.3
3085.	0.57	6569.	0.32
3086.	0.58	6570.	0.31
3087.	0.56	6571.	0.3
3088.	0.59	6572.	0.29
3089.	0.59	6573.	0.31
3090.	0.6	6574.	0.3
3091.	0.59	6575.	0.28
3092.	0.58	6576.	0.31
3093.	0.58	6577.	0.3
3094.	0.58	6578.	0.3
3095.	0.57	6579.	0.32
3096.	0.58	6580.	0.31
3097.	0.59	6581.	0.3
3098.	0.58	6582.	0.32
3099.	0.55	6583.	0.31
3100.	0.56	6584.	0.29
3101.	0.55	6585.	0.3
3102.	0.58	6586.	0.32
3103.	0.58	6587.	0.31
3104.	0.6	6588.	0.29
3105.	0.58	6589.	0.32
3106.	0.57	6590.	0.3
3107.	0.57	6591.	0.32
3108.	0.6	6592.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3109.	0.58	6593.	0.33
3110.	0.56	6594.	0.32
3111.	0.59	6595.	0.3
3112.	0.56	6596.	0.3
3113.	0.59	6597.	0.28
3114.	0.58	6598.	0.3
3115.	0.6	6599.	0.31
3116.	0.6	6600.	0.31
3117.	0.6	6601.	0.32
3118.	0.59	6602.	0.32
3119.	0.55	6603.	0.33
3120.	0.55	6604.	0.31
3121.	0.61	6605.	0.31
3122.	0.56	6606.	0.3
3123.	0.59	6607.	0.34
3124.	0.6	6608.	0.35
3125.	0.57	6609.	0.28
3126.	0.62	6610.	0.29
3127.	0.58	6611.	0.32
3128.	0.6	6612.	0.28
3129.	0.57	6613.	0.32
3130.	0.55	6614.	0.28
3131.	0.59	6615.	0.34
3132.	0.56	6616.	0.32
3133.	0.58	6617.	0.28
3134.	0.58	6618.	0.32
3135.	0.56	6619.	0.32
3136.	0.56	6620.	0.32
3137.	0.57	6621.	0.29
3138.	0.59	6622.	0.28
3139.	0.6	6623.	0.3
3140.	0.58	6624.	0.27
3141.	0.56	6625.	0.3
3142.	0.54	6626.	0.31
3143.	0.6	6627.	0.31
3144.	0.58	6628.	0.3
3145.	0.59	6629.	0.29
3146.	0.6	6630.	0.32
3147.	0.59	6631.	0.31
3148.	0.58	6632.	0.33
3149.	0.59	6633.	0.32
3150.	0.58	6634.	0.32
3151.	0.59	6635.	0.35
3152.	0.59	6636.	0.29
3153.	0.6	6637.	0.33
3154.	0.61	6638.	0.29
3155.	0.6	6639.	0.34
3156.	0.6	6640.	0.32
3157.	0.59	6641.	0.27
3158.	0.58	6642.	0.31
3159.	0.6	6643.	0.29
3160.	0.58	6644.	0.29
3161.	0.6	6645.	0.3
3162.	0.57	6646.	0.28
3163.	0.58	6647.	0.28
3164.	0.56	6648.	0.33
3165.	0.6	6649.	0.3
3166.	0.59	6650.	0.3
3167.	0.59	6651.	0.31
3168.	0.59	6652.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3169.	0.6	6653.	0.32
3170.	0.6	6654.	0.3
3171.	0.62	6655.	0.29
3172.	0.61	6656.	0.31
3173.	0.61	6657.	0.34
3174.	0.6	6658.	0.31
3175.	0.61	6659.	0.31
3176.	0.6	6660.	0.29
3177.	0.6	6661.	0.28
3178.	0.6	6662.	0.3
3179.	0.6	6663.	0.28
3180.	0.62	6664.	0.32
3181.	0.58	6665.	0.3
3182.	0.6	6666.	0.31
3183.	0.6	6667.	0.31
3184.	0.61	6668.	0.28
3185.	0.6	6669.	0.32
3186.	0.61	6670.	0.31
3187.	0.62	6671.	0.28
3188.	0.63	6672.	0.3
3189.	0.62	6673.	0.29
3190.	0.63	6674.	0.3
3191.	0.62	6675.	0.3
3192.	0.58	6676.	0.31
3193.	0.61	6677.	0.29
3194.	0.62	6678.	0.3
3195.	0.63	6679.	0.33
3196.	0.62	6680.	0.33
3197.	0.6	6681.	0.31
3198.	0.58	6682.	0.29
3199.	0.61	6683.	0.3
3200.	0.63	6684.	0.31
3201.	0.62	6685.	0.31
3202.	0.6	6686.	0.3
3203.	0.58	6687.	0.32
3204.	0.6	6688.	0.3
3205.	0.61	6689.	0.29
3206.	0.6	6690.	0.31
3207.	0.6	6691.	0.31
3208.	0.6	6692.	0.29
3209.	0.61	6693.	0.33
3210.	0.61	6694.	0.29
3211.	0.6	6695.	0.3
3212.	0.63	6696.	0.32
3213.	0.62	6697.	0.31
3214.	0.61	6698.	0.32
3215.	0.62	6699.	0.32
3216.	0.59	6700.	0.35
3217.	0.63	6701.	0.32
3218.	0.6	6702.	0.32
3219.	0.62	6703.	0.32
3220.	0.6	6704.	0.3
3221.	0.61	6705.	0.34
3222.	0.58	6706.	0.32
3223.	0.62	6707.	0.32
3224.	0.61	6708.	0.32
3225.	0.62	6709.	0.32
3226.	0.58	6710.	0.3
3227.	0.57	6711.	0.33
3228.	0.6	6712.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3229.	0.62	6713.	0.32
3230.	0.63	6714.	0.31
3231.	0.61	6715.	0.35
3232.	0.6	6716.	0.35
3233.	0.59	6717.	0.32
3234.	0.61	6718.	0.3
3235.	0.6	6719.	0.33
3236.	0.61	6720.	0.31
3237.	0.61	6721.	0.33
3238.	0.61	6722.	0.32
3239.	0.62	6723.	0.32
3240.	0.6	6724.	0.32
3241.	0.62	6725.	0.3
3242.	0.58	6726.	0.34
3243.	0.6	6727.	0.3
3244.	0.6	6728.	0.35
3245.	0.61	6729.	0.31
3246.	0.6	6730.	0.32
3247.	0.61	6731.	0.3
3248.	0.62	6732.	0.31
3249.	0.63	6733.	0.32
3250.	0.63	6734.	0.3
3251.	0.61	6735.	0.35
3252.	0.62	6736.	0.36
3253.	0.59	6737.	0.34
3254.	0.6	6738.	0.34
3255.	0.6	6739.	0.32
3256.	0.61	6740.	0.33
3257.	0.6	6741.	0.33
3258.	0.61	6742.	0.36
3259.	0.62	6743.	0.31
3260.	0.61	6744.	0.34
3261.	0.62	6745.	0.34
3262.	0.63	6746.	0.32
3263.	0.61	6747.	0.35
3264.	0.59	6748.	0.31
3265.	0.64	6749.	0.35
3266.	0.61	6750.	0.32
3267.	0.63	6751.	0.32
3268.	0.59	6752.	0.32
3269.	0.61	6753.	0.34
3270.	0.6	6754.	0.32
3271.	0.63	6755.	0.33
3272.	0.59	6756.	0.3
3273.	0.63	6757.	0.33
3274.	0.6	6758.	0.31
3275.	0.61	6759.	0.34
3276.	0.59	6760.	0.35
3277.	0.66	6761.	0.34
3278.	0.62	6762.	0.32
3279.	0.63	6763.	0.32
3280.	0.62	6764.	0.31
3281.	0.6	6765.	0.38
3282.	0.65	6766.	0.34
3283.	0.61	6767.	0.35
3284.	0.64	6768.	0.32
3285.	0.63	6769.	0.3
3286.	0.62	6770.	0.34
3287.	0.62	6771.	0.33
3288.	0.6	6772.	0.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3289.	0.63	6773.	0.33
3290.	0.64	6774.	0.31
3291.	0.58	6775.	0.36
3292.	0.63	6776.	0.31
3293.	0.64	6777.	0.36
3294.	0.63	6778.	0.32
3295.	0.6	6779.	0.34
3296.	0.63	6780.	0.34
3297.	0.64	6781.	0.32
3298.	0.62	6782.	0.36
3299.	0.65	6783.	0.31
3300.	0.63	6784.	0.34
3301.	0.63	6785.	0.3
3302.	0.64	6786.	0.33
3303.	0.64	6787.	0.36
3304.	0.63	6788.	0.35
3305.	0.68	6789.	0.34
3306.	0.64	6790.	0.33
3307.	0.61	6791.	0.35
3308.	0.58	6792.	0.31
3309.	0.63	6793.	0.32
3310.	0.6	6794.	0.32
3311.	0.61	6795.	0.35
3312.	0.63	6796.	0.33
3313.	0.63	6797.	0.33
3314.	0.62	6798.	0.36
3315.	0.6	6799.	0.36
3316.	0.61	6800.	0.33
3317.	0.63	6801.	0.32
3318.	0.59	6802.	0.3
3319.	0.62	6803.	0.31
3320.	0.61	6804.	0.3
3321.	0.66	6805.	0.34
3322.	0.61	6806.	0.34
3323.	0.6	6807.	0.32
3324.	0.61	6808.	0.29
3325.	0.63	6809.	0.32
3326.	0.62	6810.	0.37
3327.	0.61	6811.	0.31
3328.	0.62	6812.	0.3
3329.	0.65	6813.	0.3
3330.	0.64	6814.	0.3
3331.	0.61	6815.	0.32
3332.	0.63	6816.	0.31
3333.	0.62	6817.	0.33
3334.	0.62	6818.	0.33
3335.	0.64	6819.	0.34
3336.	0.65	6820.	0.34
3337.	0.63	6821.	0.31
3338.	0.6	6822.	0.33
3339.	0.61	6823.	0.33
3340.	0.64	6824.	0.33
3341.	0.63	6825.	0.34
3342.	0.64	6826.	0.33
3343.	0.62	6827.	0.33
3344.	0.65	6828.	0.33
3345.	0.63	6829.	0.33
3346.	0.61	6830.	0.32
3347.	0.61	6831.	0.31
3348.	0.62	6832.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3349.	0.66	6833.	0.34
3350.	0.62	6834.	0.34
3351.	0.61	6835.	0.35
3352.	0.6	6836.	0.34
3353.	0.64	6837.	0.34
3354.	0.61	6838.	0.32
3355.	0.66	6839.	0.33
3356.	0.62	6840.	0.36
3357.	0.61	6841.	0.33
3358.	0.62	6842.	0.32
3359.	0.64	6843.	0.34
3360.	0.65	6844.	0.3
3361.	0.61	6845.	0.34
3362.	0.62	6846.	0.33
3363.	0.62	6847.	0.35
3364.	0.63	6848.	0.34
3365.	0.61	6849.	0.31
3366.	0.63	6850.	0.31
3367.	0.65	6851.	0.35
3368.	0.61	6852.	0.34
3369.	0.6	6853.	0.34
3370.	0.62	6854.	0.31
3371.	0.6	6855.	0.33
3372.	0.63	6856.	0.34
3373.	0.64	6857.	0.34
3374.	0.63	6858.	0.35
3375.	0.62	6859.	0.36
3376.	0.63	6860.	0.37
3377.	0.63	6861.	0.31
3378.	0.61	6862.	0.33
3379.	0.63	6863.	0.34
3380.	0.62	6864.	0.34
3381.	0.66	6865.	0.33
3382.	0.59	6866.	0.37
3383.	0.61	6867.	0.35
3384.	0.61	6868.	0.31
3385.	0.63	6869.	0.37
3386.	0.64	6870.	0.31
3387.	0.63	6871.	0.37
3388.	0.63	6872.	0.34
3389.	0.64	6873.	0.35
3390.	0.6	6874.	0.3
3391.	0.61	6875.	0.34
3392.	0.65	6876.	0.35
3393.	0.65	6877.	0.35
3394.	0.67	6878.	0.34
3395.	0.63	6879.	0.31
3396.	0.63	6880.	0.37
3397.	0.61	6881.	0.33
3398.	0.63	6882.	0.33
3399.	0.62	6883.	0.35
3400.	0.63	6884.	0.34
3401.	0.63	6885.	0.33
3402.	0.63	6886.	0.33
3403.	0.6	6887.	0.36
3404.	0.63	6888.	0.37
3405.	0.62	6889.	0.32
3406.	0.62	6890.	0.33
3407.	0.66	6891.	0.32
3408.	0.61	6892.	0.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3409.	0.64	6893.	0.34
3410.	0.64	6894.	0.35
3411.	0.63	6895.	0.29
3412.	0.59	6896.	0.33
3413.	0.63	6897.	0.35
3414.	0.59	6898.	0.32
3415.	0.63	6899.	0.36
3416.	0.65	6900.	0.31
3417.	0.64	6901.	0.35
3418.	0.63	6902.	0.36
3419.	0.64	6903.	0.32
3420.	0.61	6904.	0.34
3421.	0.65	6905.	0.37
3422.	0.6	6906.	0.35
3423.	0.63	6907.	0.32
3424.	0.64	6908.	0.33
3425.	0.63	6909.	0.34
3426.	0.64	6910.	0.35
3427.	0.66	6911.	0.35
3428.	0.64	6912.	0.34
3429.	0.62	6913.	0.33
3430.	0.61	6914.	0.36
3431.	0.65	6915.	0.32
3432.	0.62	6916.	0.33
3433.	0.62	6917.	0.34
3434.	0.63	6918.	0.33
3435.	0.61	6919.	0.34
3436.	0.66	6920.	0.35
3437.	0.63	6921.	0.31
3438.	0.63	6922.	0.34
3439.	0.63	6923.	0.33
3440.	0.62	6924.	0.32
3441.	0.6	6925.	0.34
3442.	0.61	6926.	0.33
3443.	0.61	6927.	0.31
3444.	0.63	6928.	0.34
3445.	0.63	6929.	0.36
3446.	0.64	6930.	0.32
3447.	0.63	6931.	0.36
3448.	0.64	6932.	0.32
3449.	0.63	6933.	0.31
3450.	0.65	6934.	0.32
3451.	0.62	6935.	0.33
3452.	0.64	6936.	0.34
3453.	0.63	6937.	0.34
3454.	0.67	6938.	0.37
3455.	0.6	6939.	0.37
3456.	0.62	6940.	0.34
3457.	0.62	6941.	0.35
3458.	0.63	6942.	0.34
3459.	0.65	6943.	0.33
3460.	0.62	6944.	0.34
3461.	0.57	6945.	0.34
3462.	0.62	6946.	0.35
3463.	0.63	6947.	0.32
3464.	0.62	6948.	0.32
3465.	0.61	6949.	0.36
3466.	0.65	6950.	0.31
3467.	0.64	6951.	0.33
3468.	0.61	6952.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3469.	0.65	6953.	0.33
3470.	0.61	6954.	0.33
3471.	0.62	6955.	0.33
3472.	0.61	6956.	0.36
3473.	0.61	6957.	0.32
3474.	0.62	6958.	0.32
3475.	0.63	6959.	0.34
3476.	0.62	6960.	0.32
3477.	0.61	6961.	0.31
3478.	0.62	6962.	0.33
3479.	0.6	6963.	0.33
3480.	0.63	6964.	0.33
3481.	0.66	6965.	0.31
3482.	0.64	6966.	0.31
3483.	0.6	6967.	0.34
3484.	0.6	6968.	0.32

Observation Well No. 2: PM-413

X Location: 1046229.06 ft
Y Location: 16858344.57 ft

Radial distance from BM 121.5-102: 1415.888503 ft
Radial distance from BM 116.5-104: 910.7378188 ft
Radial distance from BM 118-108: 810.5755667 ft
Radial distance from BM 121.5-107: 1174.460662 ft
Radial distance from BM 116-103: 957.3380375 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.06	3485.	2.24
2.	-0.02	3486.	2.03
3.	-0.03	3487.	2.16
4.	0.	3488.	2.16
5.	-0.01	3489.	2.13
6.	0.06	3490.	2.09
7.	0.	3491.	2.18
8.	0.02	3492.	2.17
9.	-0.01	3493.	2.21
10.	0.02	3494.	2.11
11.	0.04	3495.	2.13
12.	0.07	3496.	2.11
13.	-0.01	3497.	2.24
14.	0.05	3498.	2.13
15.	0.04	3499.	2.19
16.	0.02	3500.	2.1
17.	0.03	3501.	2.1
18.	-0.01	3502.	2.09
19.	-0.01	3503.	2.08
20.	-0.1	3504.	2.16
21.	0.	3505.	2.16
22.	-0.04	3506.	2.11
23.	-0.03	3507.	2.08
24.	-0.03	3508.	2.16
25.	-0.03	3509.	2.13
26.	0.09	3510.	2.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
27.	-0.02	3511.	2.08
28.	0.05	3512.	2.15
29.	-0.09	3513.	2.16
30.	-0.01	3514.	2.15
31.	-0.13	3515.	2.05
32.	0.06	3516.	2.16
33.	-0.05	3517.	2.12
34.	0.02	3518.	2.14
35.	0.01	3519.	2.18
36.	-0.04	3520.	2.12
37.	-0.03	3521.	2.09
38.	-0.03	3522.	2.1
39.	-0.04	3523.	2.16
40.	-0.01	3524.	2.2
41.	-0.01	3525.	2.14
42.	-0.01	3526.	2.1
43.	0.09	3527.	2.18
44.	-0.07	3528.	2.18
45.	-0.01	3529.	2.09
46.	0.02	3530.	2.19
47.	-0.01	3531.	2.1
48.	-0.03	3532.	2.09
49.	-0.06	3533.	2.08
50.	-0.03	3534.	2.07
51.	-0.07	3535.	2.11
52.	-0.01	3536.	2.14
53.	-0.04	3537.	2.15
54.	0.01	3538.	2.07
55.	-0.01	3539.	2.14
56.	-0.07	3540.	2.11
57.	-0.06	3541.	2.1
58.	0.05	3542.	2.24
59.	-0.01	3543.	2.03
60.	-0.01	3544.	2.12
61.	0.06	3545.	2.05
62.	0.05	3546.	2.12
63.	-0.1	3547.	2.08
64.	0.02	3548.	2.04
65.	-0.01	3549.	2.12
66.	-0.06	3550.	2.14
67.	-0.04	3551.	2.05
68.	0.04	3552.	2.12
69.	-0.06	3553.	2.18
70.	0.03	3554.	2.09
71.	-0.01	3555.	2.14
72.	-0.01	3556.	2.22
73.	-0.07	3557.	2.11
74.	-0.06	3558.	2.12
75.	-0.01	3559.	2.16
76.	0.03	3560.	2.13
77.	-0.03	3561.	2.12
78.	-0.03	3562.	2.16
79.	0.07	3563.	2.09
80.	-0.1	3564.	2.1
81.	-0.01	3565.	2.13
82.	-0.09	3566.	2.04
83.	-0.01	3567.	2.09
84.	-0.07	3568.	2.08
85.	-0.11	3569.	2.15
86.	-0.01	3570.	2.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
87.	0.01	3571.	2.09
88.	0.02	3572.	2.13
89.	-0.05	3573.	2.18
90.	0.01	3574.	2.13
91.	0.	3575.	2.13
92.	-0.07	3576.	2.1
93.	-0.05	3577.	2.04
94.	0.01	3578.	2.08
95.	0.02	3579.	2.08
96.	-0.01	3580.	2.23
97.	-0.01	3581.	2.14
98.	-0.01	3582.	2.03
99.	-0.03	3583.	2.1
100.	0.01	3584.	2.12
101.	0.05	3585.	2.09
102.	0.01	3586.	2.16
103.	0.04	3587.	2.04
104.	-0.07	3588.	2.09
105.	-0.1	3589.	2.1
106.	0.01	3590.	2.13
107.	0.	3591.	2.12
108.	-0.01	3592.	2.05
109.	-0.01	3593.	2.18
110.	0.03	3594.	2.07
111.	0.	3595.	2.15
112.	0.02	3596.	2.18
113.	0.08	3597.	2.13
114.	0.04	3598.	2.09
115.	0.07	3599.	2.1
116.	-0.03	3600.	2.12
117.	-0.06	3601.	2.16
118.	0.03	3602.	2.12
119.	-0.01	3603.	2.16
120.	0.04	3604.	2.15
121.	-0.01	3605.	2.12
122.	0.07	3606.	2.16
123.	-0.03	3607.	2.15
124.	0.04	3608.	2.18
125.	0.03	3609.	2.12
126.	0.06	3610.	2.2
127.	-0.04	3611.	2.18
128.	0.02	3612.	2.12
129.	0.05	3613.	2.12
130.	0.12	3614.	2.1
131.	-0.04	3615.	2.15
132.	-0.07	3616.	2.08
133.	-0.06	3617.	2.1
134.	-0.08	3618.	2.15
135.	0.04	3619.	2.09
136.	0.02	3620.	2.04
137.	-0.03	3621.	2.18
138.	0.	3622.	2.18
139.	0.05	3623.	2.08
140.	0.02	3624.	2.12
141.	0.05	3625.	2.12
142.	0.04	3626.	2.13
143.	0.05	3627.	2.16
144.	0.	3628.	2.11
145.	-0.06	3629.	2.15
146.	0.	3630.	2.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
147.	-0.03	3631.	2.15
148.	0.08	3632.	2.07
149.	-0.01	3633.	2.1
150.	0.05	3634.	2.2
151.	0.15	3635.	2.07
152.	0.08	3636.	2.1
153.	0.04	3637.	2.05
154.	0.08	3638.	2.18
155.	0.02	3639.	2.1
156.	0.09	3640.	2.14
157.	0.02	3641.	2.13
158.	0.07	3642.	2.15
159.	0.08	3643.	2.09
160.	0.16	3644.	2.1
161.	0.04	3645.	2.07
162.	0.04	3646.	2.
163.	0.07	3647.	2.06
164.	-0.02	3648.	2.1
165.	0.	3649.	2.05
166.	-0.03	3650.	1.97
167.	0.1	3651.	2.19
168.	0.	3652.	2.09
169.	0.05	3653.	2.17
170.	0.	3654.	2.11
171.	0.01	3655.	2.03
172.	0.07	3656.	2.06
173.	0.09	3657.	2.03
174.	0.05	3658.	2.08
175.	-0.07	3659.	2.08
176.	0.09	3660.	2.15
177.	0.13	3661.	2.02
178.	0.04	3662.	2.12
179.	0.12	3663.	2.08
180.	0.06	3664.	2.07
181.	-0.03	3665.	2.01
182.	0.02	3666.	2.06
183.	0.07	3667.	2.1
184.	0.1	3668.	2.09
185.	0.09	3669.	2.1
186.	0.13	3670.	2.12
187.	0.06	3671.	2.02
188.	0.14	3672.	2.1
189.	0.08	3673.	2.13
190.	0.05	3674.	2.12
191.	0.2	3675.	2.1
192.	0.07	3676.	2.12
193.	0.01	3677.	2.09
194.	0.04	3678.	2.14
195.	0.05	3679.	2.12
196.	0.09	3680.	2.04
197.	0.09	3681.	2.03
198.	0.05	3682.	2.08
199.	0.08	3683.	2.02
200.	0.13	3684.	2.03
201.	0.15	3685.	2.1
202.	0.13	3686.	2.12
203.	0.13	3687.	2.08
204.	0.12	3688.	2.12
205.	0.06	3689.	2.12
206.	0.12	3690.	2.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
207.	0.06	3691.	2.15
208.	0.14	3692.	2.12
209.	0.23	3693.	2.14
210.	0.16	3694.	2.16
211.	0.2	3695.	2.01
212.	0.16	3696.	2.07
213.	0.06	3697.	2.12
214.	0.13	3698.	2.05
215.	0.16	3699.	2.11
216.	0.13	3700.	2.03
217.	0.15	3701.	2.02
218.	0.2	3702.	2.07
219.	0.2	3703.	2.12
220.	0.08	3704.	2.11
221.	0.08	3705.	2.07
222.	0.17	3706.	2.16
223.	0.17	3707.	2.02
224.	0.16	3708.	2.03
225.	0.14	3709.	2.04
226.	0.13	3710.	2.12
227.	0.25	3711.	2.08
228.	0.18	3712.	1.96
229.	0.14	3713.	2.07
230.	0.17	3714.	2.
231.	0.1	3715.	2.15
232.	0.17	3716.	2.09
233.	0.17	3717.	2.07
234.	0.17	3718.	2.08
235.	0.14	3719.	2.14
236.	0.17	3720.	2.08
237.	0.17	3721.	2.03
238.	0.12	3722.	2.05
239.	0.12	3723.	2.08
240.	0.17	3724.	2.12
241.	0.15	3725.	2.03
242.	0.15	3726.	2.1
243.	0.16	3727.	2.09
244.	0.22	3728.	2.04
245.	0.25	3729.	2.12
246.	0.07	3730.	2.11
247.	0.18	3731.	2.07
248.	0.18	3732.	2.03
249.	0.2	3733.	2.
250.	0.17	3734.	2.05
251.	0.23	3735.	2.05
252.	0.2	3736.	2.16
253.	0.32	3737.	2.04
254.	0.19	3738.	2.1
255.	0.2	3739.	2.12
256.	0.2	3740.	2.03
257.	0.25	3741.	2.11
258.	0.22	3742.	2.03
259.	0.12	3743.	2.06
260.	0.14	3744.	2.08
261.	0.17	3745.	2.05
262.	0.11	3746.	2.04
263.	0.28	3747.	2.1
264.	0.29	3748.	2.05
265.	0.2	3749.	2.05
266.	0.23	3750.	2.

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
267.	0.23	3751.	1.94
268.	0.19	3752.	2.15
269.	0.16	3753.	2.1
270.	0.23	3754.	2.04
271.	0.27	3755.	2.05
272.	0.23	3756.	2.14
273.	0.25	3757.	2.1
274.	0.25	3758.	2.11
275.	0.18	3759.	2.11
276.	0.23	3760.	1.99
277.	0.15	3761.	2.1
278.	0.27	3762.	2.16
279.	0.19	3763.	2.05
280.	0.26	3764.	2.15
281.	0.24	3765.	2.07
282.	0.29	3766.	2.05
283.	0.28	3767.	2.03
284.	0.23	3768.	2.12
285.	0.34	3769.	2.04
286.	0.26	3770.	2.03
287.	0.27	3771.	2.11
288.	0.31	3772.	2.02
289.	0.25	3773.	2.05
290.	0.19	3774.	2.13
291.	0.28	3775.	2.09
292.	0.32	3776.	2.09
293.	0.23	3777.	1.97
294.	0.25	3778.	2.05
295.	0.41	3779.	2.1
296.	0.23	3780.	2.1
297.	0.38	3781.	1.97
298.	0.28	3782.	2.08
299.	0.33	3783.	2.02
300.	0.3	3784.	2.12
301.	0.28	3785.	2.09
302.	0.26	3786.	2.02
303.	0.39	3787.	2.04
304.	0.18	3788.	2.03
305.	0.34	3789.	2.03
306.	0.29	3790.	2.1
307.	0.28	3791.	2.03
308.	0.29	3792.	2.07
309.	0.3	3793.	2.04
310.	0.28	3794.	1.99
311.	0.27	3795.	2.05
312.	0.28	3796.	2.04
313.	0.26	3797.	2.18
314.	0.29	3798.	2.05
315.	0.38	3799.	2.08
316.	0.25	3800.	2.02
317.	0.43	3801.	2.13
318.	0.32	3802.	2.09
319.	0.35	3803.	2.06
320.	0.39	3804.	1.97
321.	0.3	3805.	2.04
322.	0.35	3806.	2.07
323.	0.41	3807.	2.14
324.	0.38	3808.	2.02
325.	0.39	3809.	2.05
326.	0.33	3810.	2.08

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
327.	0.34	3811.	2.12
328.	0.34	3812.	2.02
329.	0.34	3813.	2.14
330.	0.37	3814.	2.08
331.	0.3	3815.	2.05
332.	0.4	3816.	2.04
333.	0.3	3817.	2.05
334.	0.39	3818.	2.09
335.	0.31	3819.	1.99
336.	0.33	3820.	2.02
337.	0.31	3821.	2.
338.	0.37	3822.	2.
339.	0.35	3823.	2.09
340.	0.39	3824.	2.09
341.	0.43	3825.	2.05
342.	0.47	3826.	2.
343.	0.39	3827.	2.09
344.	0.47	3828.	2.02
345.	0.32	3829.	1.99
346.	0.36	3830.	2.12
347.	0.37	3831.	2.03
348.	0.37	3832.	2.13
349.	0.45	3833.	2.08
350.	0.42	3834.	2.02
351.	0.45	3835.	1.98
352.	0.37	3836.	2.03
353.	0.3	3837.	2.14
354.	0.42	3838.	2.07
355.	0.47	3839.	2.04
356.	0.46	3840.	2.16
357.	0.39	3841.	2.09
358.	0.36	3842.	2.05
359.	0.42	3843.	2.09
360.	0.46	3844.	2.05
361.	0.48	3845.	2.08
362.	0.39	3846.	2.02
363.	0.49	3847.	2.03
364.	0.34	3848.	2.11
365.	0.42	3849.	2.07
366.	0.44	3850.	2.01
367.	0.53	3851.	2.13
368.	0.46	3852.	2.03
369.	0.42	3853.	2.02
370.	0.42	3854.	2.02
371.	0.42	3855.	2.15
372.	0.47	3856.	2.12
373.	0.5	3857.	2.02
374.	0.51	3858.	2.08
375.	0.47	3859.	2.04
376.	0.47	3860.	2.12
377.	0.49	3861.	2.
378.	0.42	3862.	2.07
379.	0.55	3863.	2.06
380.	0.42	3864.	2.07
381.	0.49	3865.	2.06
382.	0.57	3866.	2.12
383.	0.51	3867.	2.07
384.	0.48	3868.	2.07
385.	0.46	3869.	1.97
386.	0.57	3870.	2.14

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
387.	0.49	3871.	2.02
388.	0.47	3872.	2.07
389.	0.45	3873.	2.1
390.	0.49	3874.	2.04
391.	0.55	3875.	2.08
392.	0.57	3876.	2.02
393.	0.5	3877.	2.15
394.	0.6	3878.	2.04
395.	0.57	3879.	2.
396.	0.55	3880.	2.1
397.	0.58	3881.	2.05
398.	0.55	3882.	2.07
399.	0.45	3883.	2.04
400.	0.62	3884.	2.09
401.	0.53	3885.	2.02
402.	0.43	3886.	2.12
403.	0.57	3887.	2.11
404.	0.57	3888.	2.05
405.	0.57	3889.	2.02
406.	0.57	3890.	2.
407.	0.6	3891.	2.04
408.	0.54	3892.	2.04
409.	0.52	3893.	2.12
410.	0.6	3894.	2.04
411.	0.57	3895.	2.03
412.	0.63	3896.	1.97
413.	0.51	3897.	2.09
414.	0.61	3898.	2.1
415.	0.54	3899.	2.04
416.	0.59	3900.	2.08
417.	0.52	3901.	2.04
418.	0.57	3902.	2.04
419.	0.59	3903.	2.09
420.	0.55	3904.	2.08
421.	0.51	3905.	2.06
422.	0.66	3906.	2.07
423.	0.5	3907.	2.11
424.	0.64	3908.	2.12
425.	0.64	3909.	2.02
426.	0.62	3910.	2.13
427.	0.63	3911.	2.
428.	0.6	3912.	2.05
429.	0.63	3913.	1.99
430.	0.55	3914.	2.08
431.	0.66	3915.	2.02
432.	0.55	3916.	2.07
433.	0.71	3917.	2.1
434.	0.61	3918.	2.08
435.	0.59	3919.	2.03
436.	0.71	3920.	2.12
437.	0.67	3921.	2.07
438.	0.6	3922.	2.06
439.	0.6	3923.	1.95
440.	0.6	3924.	2.05
441.	0.6	3925.	1.94
442.	0.58	3926.	1.97
443.	0.64	3927.	2.03
444.	0.64	3928.	2.05
445.	0.7	3929.	2.04
446.	0.66	3930.	2.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
447.	0.7	3931.	2.08
448.	0.69	3932.	2.09
449.	0.68	3933.	2.08
450.	0.59	3934.	1.97
451.	0.58	3935.	2.
452.	0.66	3936.	2.02
453.	0.65	3937.	2.
454.	0.61	3938.	2.06
455.	0.61	3939.	2.06
456.	0.64	3940.	2.08
457.	0.59	3941.	2.03
458.	0.64	3942.	1.97
459.	0.71	3943.	2.05
460.	0.7	3944.	2.02
461.	0.67	3945.	2.09
462.	0.62	3946.	2.03
463.	0.63	3947.	2.11
464.	0.71	3948.	2.03
465.	0.71	3949.	2.01
466.	0.62	3950.	2.02
467.	0.76	3951.	2.08
468.	0.71	3952.	2.06
469.	0.71	3953.	2.04
470.	0.64	3954.	2.02
471.	0.63	3955.	2.
472.	0.63	3956.	2.12
473.	0.66	3957.	2.02
474.	0.72	3958.	2.05
475.	0.64	3959.	2.06
476.	0.67	3960.	2.06
477.	0.7	3961.	2.
478.	0.66	3962.	2.06
479.	0.66	3963.	1.97
480.	0.66	3964.	2.02
481.	0.63	3965.	2.1
482.	0.65	3966.	2.04
483.	0.71	3967.	2.1
484.	0.66	3968.	1.99
485.	0.73	3969.	1.99
486.	0.78	3970.	2.09
487.	0.66	3971.	2.02
488.	0.71	3972.	2.04
489.	0.7	3973.	2.
490.	0.69	3974.	2.05
491.	0.71	3975.	2.
492.	0.63	3976.	2.08
493.	0.69	3977.	2.01
494.	0.71	3978.	2.04
495.	0.76	3979.	2.07
496.	0.74	3980.	1.97
497.	0.71	3981.	2.02
498.	0.71	3982.	2.04
499.	0.76	3983.	2.06
500.	0.74	3984.	2.06
501.	0.63	3985.	2.
502.	0.74	3986.	1.99
503.	0.71	3987.	2.05
504.	0.7	3988.	2.08
505.	0.71	3989.	2.
506.	0.61	3990.	2.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
507.	0.76	3991.	1.98
508.	0.76	3992.	2.02
509.	0.71	3993.	2.02
510.	0.75	3994.	2.08
511.	0.75	3995.	2.02
512.	0.75	3996.	1.97
513.	0.75	3997.	2.05
514.	0.65	3998.	2.12
515.	0.8	3999.	2.02
516.	0.6	4000.	2.
517.	0.66	4001.	1.97
518.	0.71	4002.	2.04
519.	0.71	4003.	2.
520.	0.7	4004.	2.04
521.	0.63	4005.	2.04
522.	0.71	4006.	1.98
523.	0.65	4007.	2.05
524.	0.75	4008.	2.05
525.	0.61	4009.	1.99
526.	0.74	4010.	2.05
527.	0.78	4011.	2.13
528.	0.75	4012.	1.97
529.	0.77	4013.	1.93
530.	0.79	4014.	2.07
531.	0.74	4015.	2.05
532.	0.83	4016.	2.03
533.	0.89	4017.	1.97
534.	0.69	4018.	1.93
535.	0.77	4019.	2.03
536.	0.68	4020.	1.92
537.	0.82	4021.	2.
538.	0.79	4022.	2.02
539.	0.77	4023.	2.
540.	0.69	4024.	2.07
541.	0.71	4025.	2.07
542.	0.75	4026.	1.93
543.	0.78	4027.	2.
544.	0.66	4028.	2.03
545.	0.71	4029.	2.
546.	0.71	4030.	2.02
547.	0.69	4031.	1.95
548.	0.7	4032.	2.09
549.	0.71	4033.	1.92
550.	0.75	4034.	1.97
551.	0.81	4035.	1.99
552.	0.67	4036.	2.08
553.	0.76	4037.	2.
554.	0.77	4038.	1.97
555.	0.82	4039.	1.99
556.	0.78	4040.	2.01
557.	0.78	4041.	1.93
558.	0.83	4042.	1.99
559.	0.75	4043.	2.08
560.	0.82	4044.	1.97
561.	0.78	4045.	1.99
562.	0.76	4046.	2.
563.	0.75	4047.	2.02
564.	0.75	4048.	1.99
565.	0.79	4049.	1.93
566.	0.79	4050.	1.93

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
567.	0.78	4051.	1.96
568.	0.85	4052.	2.
569.	0.71	4053.	2.
570.	0.78	4054.	1.93
571.	0.78	4055.	1.99
572.	0.88	4056.	2.04
573.	0.82	4057.	2.05
574.	0.83	4058.	1.95
575.	0.84	4059.	2.02
576.	0.78	4060.	2.
577.	0.79	4061.	1.9
578.	0.82	4062.	1.93
579.	0.86	4063.	1.99
580.	0.89	4064.	2.02
581.	0.81	4065.	1.95
582.	0.75	4066.	2.
583.	0.78	4067.	1.92
584.	0.76	4068.	1.99
585.	0.82	4069.	1.98
586.	0.78	4070.	2.06
587.	0.78	4071.	2.
588.	0.75	4072.	1.92
589.	0.75	4073.	1.9
590.	0.79	4074.	1.96
591.	0.83	4075.	1.97
592.	0.84	4076.	2.01
593.	0.82	4077.	2.05
594.	0.77	4078.	2.01
595.	0.84	4079.	2.01
596.	0.75	4080.	1.99
597.	0.83	4081.	1.93
598.	0.83	4082.	2.
599.	0.85	4083.	1.97
600.	0.92	4084.	1.92
601.	0.85	4085.	2.
602.	0.83	4086.	1.92
603.	0.79	4087.	2.03
604.	0.82	4088.	1.95
605.	0.82	4089.	1.97
606.	0.77	4090.	1.99
607.	0.83	4091.	2.04
608.	0.84	4092.	1.96
609.	0.8	4093.	2.04
610.	0.82	4094.	2.07
611.	0.78	4095.	1.95
612.	0.84	4096.	1.99
613.	0.81	4097.	1.93
614.	0.83	4098.	1.93
615.	0.79	4099.	1.96
616.	0.88	4100.	1.95
617.	0.88	4101.	1.99
618.	0.78	4102.	1.93
619.	0.81	4103.	2.
620.	0.79	4104.	1.88
621.	0.78	4105.	1.95
622.	0.82	4106.	1.96
623.	0.9	4107.	1.97
624.	0.77	4108.	1.95
625.	0.73	4109.	2.05
626.	0.84	4110.	1.97

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
627.	0.85	4111.	2.02
628.	0.95	4112.	1.85
629.	0.83	4113.	1.93
630.	0.82	4114.	1.97
631.	0.84	4115.	2.05
632.	0.85	4116.	2.02
633.	0.87	4117.	1.92
634.	0.87	4118.	1.92
635.	0.78	4119.	1.96
636.	0.78	4120.	1.95
637.	0.71	4121.	1.89
638.	0.93	4122.	1.96
639.	0.84	4123.	1.93
640.	0.86	4124.	1.93
641.	0.86	4125.	1.88
642.	0.84	4126.	1.94
643.	0.84	4127.	2.04
644.	0.81	4128.	1.97
645.	0.82	4129.	1.88
646.	0.85	4130.	2.02
647.	0.8	4131.	1.98
648.	0.84	4132.	1.88
649.	0.83	4133.	1.96
650.	0.85	4134.	1.97
651.	0.86	4135.	1.92
652.	0.87	4136.	1.97
653.	0.84	4137.	2.03
654.	0.87	4138.	1.96
655.	0.86	4139.	1.92
656.	0.91	4140.	1.97
657.	0.86	4141.	2.
658.	0.85	4142.	2.02
659.	0.82	4143.	1.99
660.	0.88	4144.	1.99
661.	0.84	4145.	1.95
662.	0.86	4146.	1.89
663.	1.01	4147.	1.97
664.	0.82	4148.	1.89
665.	0.94	4149.	1.93
666.	0.84	4150.	1.96
667.	0.8	4151.	1.92
668.	0.85	4152.	1.97
669.	0.86	4153.	1.89
670.	0.94	4154.	1.92
671.	0.85	4155.	1.97
672.	0.95	4156.	1.92
673.	0.86	4157.	1.88
674.	0.89	4158.	1.92
675.	0.83	4159.	2.02
676.	0.92	4160.	2.
677.	0.86	4161.	1.95
678.	0.95	4162.	1.99
679.	0.78	4163.	1.93
680.	0.84	4164.	1.92
681.	0.75	4165.	1.93
682.	0.85	4166.	2.02
683.	0.89	4167.	1.97
684.	0.85	4168.	1.94
685.	0.95	4169.	1.98
686.	0.9	4170.	1.96

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
687.	0.82	4171.	1.96
688.	0.92	4172.	1.88
689.	0.92	4173.	2.02
690.	0.87	4174.	1.95
691.	0.89	4175.	1.93
692.	0.93	4176.	1.94
693.	0.85	4177.	1.95
694.	0.9	4178.	1.89
695.	0.82	4179.	1.92
696.	0.9	4180.	1.92
697.	0.94	4181.	1.9
698.	0.84	4182.	1.88
699.	0.86	4183.	1.92
700.	0.95	4184.	1.92
701.	0.89	4185.	1.93
702.	0.78	4186.	1.8
703.	0.91	4187.	1.88
704.	0.89	4188.	1.85
705.	0.92	4189.	1.89
706.	0.92	4190.	1.88
707.	0.93	4191.	1.89
708.	0.9	4192.	1.93
709.	0.89	4193.	1.91
710.	0.82	4194.	1.88
711.	0.97	4195.	1.9
712.	1.02	4196.	1.9
713.	0.94	4197.	1.9
714.	0.93	4198.	1.97
715.	0.84	4199.	1.97
716.	0.97	4200.	1.87
717.	0.89	4201.	1.89
718.	0.95	4202.	1.97
719.	0.89	4203.	1.97
720.	0.93	4204.	1.92
721.	0.84	4205.	1.89
722.	0.85	4206.	1.88
723.	0.93	4207.	1.92
724.	0.93	4208.	1.84
725.	0.95	4209.	1.89
726.	0.93	4210.	1.92
727.	0.93	4211.	1.92
728.	0.97	4212.	1.86
729.	0.92	4213.	1.94
730.	0.99	4214.	1.96
731.	0.91	4215.	1.87
732.	0.93	4216.	1.88
733.	0.9	4217.	1.82
734.	0.93	4218.	1.86
735.	0.95	4219.	1.92
736.	0.92	4220.	1.93
737.	0.9	4221.	1.9
738.	0.93	4222.	1.84
739.	0.92	4223.	1.88
740.	0.91	4224.	1.79
741.	0.83	4225.	1.95
742.	0.92	4226.	1.88
743.	0.9	4227.	1.97
744.	1.05	4228.	1.92
745.	0.92	4229.	1.95
746.	0.98	4230.	1.93

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
747.	0.89	4231.	1.84
748.	0.89	4232.	1.88
749.	0.91	4233.	1.92
750.	0.96	4234.	1.88
751.	0.89	4235.	1.85
752.	1.	4236.	1.86
753.	0.92	4237.	1.92
754.	0.94	4238.	1.89
755.	0.96	4239.	1.9
756.	0.93	4240.	1.84
757.	0.93	4241.	1.93
758.	0.99	4242.	1.9
759.	0.89	4243.	1.85
760.	0.96	4244.	1.93
761.	0.99	4245.	1.88
762.	0.95	4246.	1.93
763.	0.99	4247.	1.86
764.	0.99	4248.	1.9
765.	0.93	4249.	1.89
766.	0.95	4250.	1.9
767.	1.01	4251.	1.89
768.	0.92	4252.	1.83
769.	0.94	4253.	1.94
770.	0.92	4254.	1.92
771.	0.96	4255.	1.9
772.	0.92	4256.	1.8
773.	1.02	4257.	1.83
774.	0.92	4258.	2.
775.	0.95	4259.	1.88
776.	0.92	4260.	1.8
777.	0.85	4261.	1.82
778.	1.	4262.	1.78
779.	0.96	4263.	1.88
780.	0.95	4264.	1.87
781.	0.96	4265.	1.88
782.	0.95	4266.	1.81
783.	0.99	4267.	1.87
784.	0.91	4268.	1.87
785.	1.03	4269.	1.87
786.	0.99	4270.	1.85
787.	0.86	4271.	1.83
788.	1.01	4272.	1.9
789.	0.99	4273.	1.81
790.	1.	4274.	1.87
791.	0.95	4275.	1.88
792.	1.01	4276.	1.78
793.	0.97	4277.	1.88
794.	0.86	4278.	1.84
795.	0.97	4279.	1.86
796.	0.95	4280.	1.87
797.	0.84	4281.	1.87
798.	0.95	4282.	1.86
799.	1.06	4283.	1.9
800.	0.99	4284.	1.88
801.	0.95	4285.	1.84
802.	0.91	4286.	1.78
803.	1.03	4287.	1.94
804.	1.07	4288.	1.93
805.	0.99	4289.	1.85
806.	1.	4290.	1.83

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
807.	0.96	4291.	1.92
808.	0.97	4292.	1.92
809.	0.95	4293.	1.8
810.	0.95	4294.	1.77
811.	0.95	4295.	1.86
812.	0.93	4296.	1.86
813.	0.92	4297.	1.81
814.	0.96	4298.	1.81
815.	0.95	4299.	1.85
816.	0.97	4300.	1.8
817.	0.97	4301.	1.83
818.	1.04	4302.	1.84
819.	1.	4303.	1.73
820.	0.99	4304.	1.86
821.	1.03	4305.	1.8
822.	0.94	4306.	1.87
823.	0.99	4307.	1.82
824.	0.99	4308.	1.94
825.	1.03	4309.	1.89
826.	1.01	4310.	1.84
827.	1.02	4311.	1.78
828.	1.04	4312.	1.88
829.	0.94	4313.	1.81
830.	1.05	4314.	1.81
831.	1.05	4315.	1.79
832.	0.95	4316.	1.75
833.	1.03	4317.	1.88
834.	1.01	4318.	1.81
835.	1.12	4319.	1.88
836.	1.	4320.	1.87
837.	1.	4321.	1.86
838.	1.02	4322.	1.8
839.	1.	4323.	1.78
840.	1.05	4324.	1.79
841.	1.04	4325.	1.88
842.	1.08	4326.	1.81
843.	1.09	4327.	1.84
844.	0.91	4328.	1.88
845.	1.09	4329.	1.9
846.	1.02	4330.	1.87
847.	1.07	4331.	1.8
848.	1.05	4332.	1.78
849.	0.95	4333.	1.81
850.	1.01	4334.	1.81
851.	1.05	4335.	1.69
852.	1.05	4336.	1.83
853.	1.08	4337.	1.79
854.	1.17	4338.	1.81
855.	0.99	4339.	1.83
856.	1.	4340.	1.81
857.	1.01	4341.	1.87
858.	1.05	4342.	1.81
859.	1.04	4343.	1.85
860.	0.99	4344.	1.81
861.	0.96	4345.	1.83
862.	1.07	4346.	1.84
863.	1.09	4347.	1.84
864.	1.01	4348.	1.8
865.	1.01	4349.	1.75
866.	1.06	4350.	1.83

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
867.	1.04	4351.	1.79
868.	1.01	4352.	1.81
869.	1.07	4353.	1.92
870.	1.09	4354.	1.73
871.	1.01	4355.	1.73
872.	1.13	4356.	1.85
873.	1.09	4357.	1.78
874.	1.04	4358.	1.85
875.	1.07	4359.	1.77
876.	1.09	4360.	1.83
877.	1.05	4361.	1.77
878.	1.09	4362.	1.8
879.	1.09	4363.	1.85
880.	1.02	4364.	1.78
881.	1.07	4365.	1.76
882.	1.15	4366.	1.75
883.	1.12	4367.	1.8
884.	1.09	4368.	1.88
885.	1.02	4369.	1.72
886.	1.14	4370.	1.78
887.	1.1	4371.	1.81
888.	1.11	4372.	1.83
889.	0.95	4373.	1.72
890.	1.12	4374.	1.71
891.	1.05	4375.	1.83
892.	1.1	4376.	1.69
893.	1.	4377.	1.75
894.	1.04	4378.	1.81
895.	1.12	4379.	1.74
896.	1.01	4380.	1.67
897.	1.07	4381.	1.85
898.	1.12	4382.	1.81
899.	1.1	4383.	1.8
900.	1.02	4384.	1.7
901.	1.1	4385.	1.75
902.	1.05	4386.	1.75
903.	1.13	4387.	1.77
904.	1.07	4388.	1.66
905.	1.04	4389.	1.74
906.	1.21	4390.	1.78
907.	1.	4391.	1.78
908.	1.1	4392.	1.74
909.	1.07	4393.	1.86
910.	1.02	4394.	1.83
911.	1.02	4395.	1.86
912.	1.07	4396.	1.77
913.	1.2	4397.	1.8
914.	1.06	4398.	1.79
915.	1.05	4399.	1.7
916.	1.03	4400.	1.81
917.	1.15	4401.	1.81
918.	1.05	4402.	1.88
919.	1.1	4403.	1.83
920.	1.17	4404.	1.84
921.	1.11	4405.	1.8
922.	1.05	4406.	1.88
923.	1.09	4407.	1.73
924.	1.07	4408.	1.73
925.	1.1	4409.	1.74
926.	1.18	4410.	1.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
927.	1.13	4411.	1.7
928.	1.11	4412.	1.76
929.	1.09	4413.	1.79
930.	1.13	4414.	1.75
931.	1.16	4415.	1.79
932.	1.16	4416.	1.81
933.	1.16	4417.	1.85
934.	1.09	4418.	1.74
935.	1.21	4419.	1.69
936.	1.05	4420.	1.73
937.	1.14	4421.	1.8
938.	1.2	4422.	1.78
939.	1.15	4423.	1.86
940.	1.04	4424.	1.81
941.	1.17	4425.	1.83
942.	1.14	4426.	1.75
943.	1.15	4427.	1.8
944.	1.19	4428.	1.73
945.	1.15	4429.	1.81
946.	1.11	4430.	1.69
947.	1.15	4431.	1.76
948.	1.18	4432.	1.83
949.	1.08	4433.	1.78
950.	1.12	4434.	1.77
951.	1.16	4435.	1.75
952.	1.13	4436.	1.75
953.	1.1	4437.	1.78
954.	1.12	4438.	1.82
955.	1.15	4439.	1.78
956.	1.15	4440.	1.74
957.	1.15	4441.	1.76
958.	1.23	4442.	1.83
959.	1.14	4443.	1.78
960.	1.11	4444.	1.82
961.	1.14	4445.	1.77
962.	1.15	4446.	1.73
963.	1.14	4447.	1.78
964.	1.24	4448.	1.66
965.	1.1	4449.	1.75
966.	1.14	4450.	1.67
967.	1.17	4451.	1.8
968.	1.17	4452.	1.71
969.	1.17	4453.	1.84
970.	1.24	4454.	1.75
971.	1.14	4455.	1.78
972.	1.23	4456.	1.75
973.	1.21	4457.	1.67
974.	1.1	4458.	1.74
975.	1.16	4459.	1.84
976.	1.21	4460.	1.7
977.	1.12	4461.	1.75
978.	1.16	4462.	1.75
979.	1.25	4463.	1.76
980.	1.19	4464.	1.81
981.	1.26	4465.	1.78
982.	1.25	4466.	1.67
983.	1.23	4467.	1.82
984.	1.18	4468.	1.69
985.	1.1	4469.	1.75
986.	1.23	4470.	1.74

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
987.	1.21	4471.	1.78
988.	1.15	4472.	1.8
989.	1.2	4473.	1.7
990.	1.26	4474.	1.8
991.	1.18	4475.	1.74
992.	1.22	4476.	1.75
993.	1.18	4477.	1.81
994.	1.15	4478.	1.84
995.	1.28	4479.	1.74
996.	1.2	4480.	1.7
997.	1.14	4481.	1.81
998.	1.19	4482.	1.77
999.	1.22	4483.	1.71
1000.	1.16	4484.	1.75
1001.	1.29	4485.	1.81
1002.	1.18	4486.	1.76
1003.	1.21	4487.	1.74
1004.	1.21	4488.	1.75
1005.	1.15	4489.	1.73
1006.	1.14	4490.	1.78
1007.	1.2	4491.	1.73
1008.	1.28	4492.	1.78
1009.	1.31	4493.	1.84
1010.	1.19	4494.	1.71
1011.	1.15	4495.	1.73
1012.	1.23	4496.	1.7
1013.	1.18	4497.	1.67
1014.	1.23	4498.	1.82
1015.	1.14	4499.	1.69
1016.	1.2	4500.	1.74
1017.	1.36	4501.	1.81
1018.	1.17	4502.	1.79
1019.	1.23	4503.	1.78
1020.	1.28	4504.	1.8
1021.	1.29	4505.	1.74
1022.	1.15	4506.	1.81
1023.	1.31	4507.	1.75
1024.	1.28	4508.	1.73
1025.	1.2	4509.	1.75
1026.	1.22	4510.	1.82
1027.	1.25	4511.	1.71
1028.	1.23	4512.	1.74
1029.	1.13	4513.	1.85
1030.	1.26	4514.	1.78
1031.	1.3	4515.	1.71
1032.	1.27	4516.	1.76
1033.	1.26	4517.	1.7
1034.	1.22	4518.	1.74
1035.	1.21	4519.	1.72
1036.	1.26	4520.	1.78
1037.	1.18	4521.	1.74
1038.	1.22	4522.	1.79
1039.	1.2	4523.	1.78
1040.	1.21	4524.	1.73
1041.	1.21	4525.	1.73
1042.	1.32	4526.	1.8
1043.	1.21	4527.	1.66
1044.	1.18	4528.	1.73
1045.	1.25	4529.	1.73
1046.	1.28	4530.	1.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1047.	1.24	4531.	1.81
1048.	1.29	4532.	1.71
1049.	1.2	4533.	1.8
1050.	1.2	4534.	1.73
1051.	1.31	4535.	1.84
1052.	1.3	4536.	1.67
1053.	1.24	4537.	1.67
1054.	1.3	4538.	1.74
1055.	1.28	4539.	1.73
1056.	1.19	4540.	1.74
1057.	1.28	4541.	1.69
1058.	1.21	4542.	1.73
1059.	1.29	4543.	1.69
1060.	1.25	4544.	1.67
1061.	1.3	4545.	1.67
1062.	1.35	4546.	1.75
1063.	1.34	4547.	1.83
1064.	1.22	4548.	1.7
1065.	1.23	4549.	1.84
1066.	1.22	4550.	1.74
1067.	1.27	4551.	1.73
1068.	1.18	4552.	1.75
1069.	1.32	4553.	1.7
1070.	1.3	4554.	1.76
1071.	1.34	4555.	1.8
1072.	1.33	4556.	1.74
1073.	1.18	4557.	1.71
1074.	1.39	4558.	1.75
1075.	1.31	4559.	1.76
1076.	1.21	4560.	1.8
1077.	1.22	4561.	1.75
1078.	1.35	4562.	1.76
1079.	1.31	4563.	1.69
1080.	1.31	4564.	1.76
1081.	1.26	4565.	1.78
1082.	1.39	4566.	1.73
1083.	1.31	4567.	1.75
1084.	1.32	4568.	1.74
1085.	1.28	4569.	1.79
1086.	1.25	4570.	1.76
1087.	1.34	4571.	1.77
1088.	1.33	4572.	1.71
1089.	1.26	4573.	1.69
1090.	1.31	4574.	1.71
1091.	1.3	4575.	1.78
1092.	1.28	4576.	1.73
1093.	1.31	4577.	1.78
1094.	1.37	4578.	1.73
1095.	1.3	4579.	1.81
1096.	1.28	4580.	1.69
1097.	1.39	4581.	1.69
1098.	1.35	4582.	1.71
1099.	1.35	4583.	1.73
1100.	1.37	4584.	1.78
1101.	1.21	4585.	1.71
1102.	1.35	4586.	1.67
1103.	1.34	4587.	1.74
1104.	1.33	4588.	1.82
1105.	1.4	4589.	1.79
1106.	1.33	4590.	1.77

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1107.	1.28	4591.	1.75
1108.	1.33	4592.	1.73
1109.	1.34	4593.	1.75
1110.	1.34	4594.	1.75
1111.	1.36	4595.	1.78
1112.	1.43	4596.	1.8
1113.	1.32	4597.	1.77
1114.	1.33	4598.	1.81
1115.	1.33	4599.	1.76
1116.	1.3	4600.	1.79
1117.	1.35	4601.	1.77
1118.	1.3	4602.	1.71
1119.	1.31	4603.	1.73
1120.	1.4	4604.	1.75
1121.	1.37	4605.	1.77
1122.	1.35	4606.	1.76
1123.	1.37	4607.	1.73
1124.	1.3	4608.	1.75
1125.	1.46	4609.	1.74
1126.	1.44	4610.	1.78
1127.	1.37	4611.	1.76
1128.	1.33	4612.	1.82
1129.	1.28	4613.	1.73
1130.	1.31	4614.	1.69
1131.	1.28	4615.	1.7
1132.	1.37	4616.	1.73
1133.	1.37	4617.	1.74
1134.	1.3	4618.	1.77
1135.	1.34	4619.	1.83
1136.	1.31	4620.	1.74
1137.	1.28	4621.	1.75
1138.	1.43	4622.	1.67
1139.	1.44	4623.	1.88
1140.	1.31	4624.	1.75
1141.	1.34	4625.	1.78
1142.	1.37	4626.	1.79
1143.	1.32	4627.	1.77
1144.	1.3	4628.	1.73
1145.	1.35	4629.	1.86
1146.	1.39	4630.	1.71
1147.	1.39	4631.	1.77
1148.	1.37	4632.	1.74
1149.	1.29	4633.	1.86
1150.	1.36	4634.	1.75
1151.	1.41	4635.	1.8
1152.	1.39	4636.	1.76
1153.	1.31	4637.	1.81
1154.	1.35	4638.	1.86
1155.	1.46	4639.	1.76
1156.	1.35	4640.	1.85
1157.	1.38	4641.	1.82
1158.	1.35	4642.	1.74
1159.	1.31	4643.	1.71
1160.	1.33	4644.	1.82
1161.	1.37	4645.	1.79
1162.	1.41	4646.	1.85
1163.	1.4	4647.	1.73
1164.	1.31	4648.	1.77
1165.	1.31	4649.	1.77
1166.	1.32	4650.	1.77

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1167.	1.28	4651.	1.7
1168.	1.42	4652.	1.71
1169.	1.32	4653.	1.83
1170.	1.33	4654.	1.81
1171.	1.45	4655.	1.86
1172.	1.39	4656.	1.73
1173.	1.38	4657.	1.79
1174.	1.29	4658.	1.81
1175.	1.35	4659.	1.81
1176.	1.47	4660.	1.81
1177.	1.46	4661.	1.8
1178.	1.36	4662.	1.81
1179.	1.39	4663.	1.78
1180.	1.41	4664.	1.87
1181.	1.48	4665.	1.81
1182.	1.38	4666.	1.82
1183.	1.32	4667.	1.79
1184.	1.35	4668.	1.81
1185.	1.49	4669.	1.81
1186.	1.34	4670.	1.71
1187.	1.39	4671.	1.77
1188.	1.41	4672.	1.76
1189.	1.33	4673.	1.77
1190.	1.39	4674.	1.81
1191.	1.42	4675.	1.76
1192.	1.43	4676.	1.73
1193.	1.43	4677.	1.81
1194.	1.33	4678.	1.69
1195.	1.39	4679.	1.77
1196.	1.48	4680.	1.83
1197.	1.4	4681.	1.82
1198.	1.38	4682.	1.77
1199.	1.42	4683.	1.76
1200.	1.41	4684.	1.73
1201.	1.4	4685.	1.84
1202.	1.45	4686.	1.76
1203.	1.37	4687.	1.84
1204.	1.53	4688.	1.75
1205.	1.38	4689.	1.84
1206.	1.43	4690.	1.82
1207.	1.44	4691.	1.75
1208.	1.4	4692.	1.82
1209.	1.35	4693.	1.83
1210.	1.47	4694.	1.87
1211.	1.48	4695.	1.79
1212.	1.4	4696.	1.84
1213.	1.52	4697.	1.85
1214.	1.44	4698.	1.81
1215.	1.42	4699.	1.83
1216.	1.5	4700.	1.83
1217.	1.39	4701.	1.78
1218.	1.48	4702.	1.84
1219.	1.41	4703.	1.86
1220.	1.39	4704.	1.75
1221.	1.4	4705.	1.87
1222.	1.38	4706.	1.83
1223.	1.42	4707.	1.9
1224.	1.37	4708.	1.86
1225.	1.39	4709.	1.82
1226.	1.49	4710.	1.74

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1227.	1.43	4711.	1.81
1228.	1.48	4712.	1.88
1229.	1.45	4713.	1.83
1230.	1.39	4714.	1.89
1231.	1.43	4715.	1.84
1232.	1.41	4716.	1.87
1233.	1.44	4717.	1.92
1234.	1.48	4718.	1.87
1235.	1.38	4719.	1.87
1236.	1.37	4720.	1.9
1237.	1.37	4721.	1.75
1238.	1.47	4722.	1.69
1239.	1.35	4723.	1.86
1240.	1.4	4724.	1.82
1241.	1.36	4725.	1.87
1242.	1.48	4726.	1.78
1243.	1.39	4727.	1.84
1244.	1.33	4728.	1.71
1245.	1.48	4729.	1.88
1246.	1.39	4730.	1.75
1247.	1.38	4731.	1.82
1248.	1.45	4732.	1.87
1249.	1.46	4733.	1.87
1250.	1.41	4734.	1.86
1251.	1.39	4735.	1.81
1252.	1.48	4736.	1.9
1253.	1.39	4737.	1.85
1254.	1.37	4738.	1.74
1255.	1.41	4739.	1.81
1256.	1.48	4740.	1.92
1257.	1.44	4741.	1.79
1258.	1.45	4742.	1.78
1259.	1.48	4743.	1.88
1260.	1.42	4744.	1.83
1261.	1.5	4745.	1.85
1262.	1.43	4746.	1.74
1263.	1.35	4747.	1.87
1264.	1.41	4748.	1.85
1265.	1.44	4749.	1.84
1266.	1.41	4750.	1.76
1267.	1.41	4751.	1.85
1268.	1.39	4752.	1.78
1269.	1.46	4753.	1.82
1270.	1.35	4754.	1.87
1271.	1.45	4755.	1.84
1272.	1.4	4756.	1.82
1273.	1.45	4757.	1.83
1274.	1.39	4758.	1.82
1275.	1.41	4759.	1.8
1276.	1.37	4760.	1.84
1277.	1.51	4761.	1.77
1278.	1.47	4762.	1.88
1279.	1.51	4763.	1.81
1280.	1.44	4764.	1.81
1281.	1.48	4765.	1.93
1282.	1.51	4766.	1.87
1283.	1.46	4767.	1.82
1284.	1.45	4768.	1.81
1285.	1.55	4769.	1.92
1286.	1.44	4770.	1.83

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1287.	1.46	4771.	1.84
1288.	1.44	4772.	1.87
1289.	1.51	4773.	1.8
1290.	1.41	4774.	1.74
1291.	1.45	4775.	1.75
1292.	1.43	4776.	1.83
1293.	1.4	4777.	1.83
1294.	1.55	4778.	1.81
1295.	1.51	4779.	1.79
1296.	1.37	4780.	1.82
1297.	1.45	4781.	1.81
1298.	1.51	4782.	1.78
1299.	1.48	4783.	1.77
1300.	1.44	4784.	1.85
1301.	1.5	4785.	1.78
1302.	1.42	4786.	1.74
1303.	1.45	4787.	1.85
1304.	1.44	4788.	1.89
1305.	1.48	4789.	1.81
1306.	1.53	4790.	1.9
1307.	1.47	4791.	1.69
1308.	1.42	4792.	1.82
1309.	1.46	4793.	1.75
1310.	1.42	4794.	1.8
1311.	1.42	4795.	1.75
1312.	1.46	4796.	1.84
1313.	1.54	4797.	1.77
1314.	1.46	4798.	1.73
1315.	1.45	4799.	1.81
1316.	1.43	4800.	1.84
1317.	1.45	4801.	1.81
1318.	1.41	4802.	1.81
1319.	1.44	4803.	1.79
1320.	1.41	4804.	1.8
1321.	1.45	4805.	1.86
1322.	1.46	4806.	1.8
1323.	1.39	4807.	1.76
1324.	1.41	4808.	1.83
1325.	1.51	4809.	1.79
1326.	1.43	4810.	1.84
1327.	1.42	4811.	1.82
1328.	1.43	4812.	1.83
1329.	1.48	4813.	1.74
1330.	1.51	4814.	1.84
1331.	1.4	4815.	1.77
1332.	1.47	4816.	1.77
1333.	1.37	4817.	1.78
1334.	1.57	4818.	1.8
1335.	1.43	4819.	1.81
1336.	1.56	4820.	1.82
1337.	1.43	4821.	1.79
1338.	1.48	4822.	1.71
1339.	1.51	4823.	1.73
1340.	1.49	4824.	1.75
1341.	1.48	4825.	1.76
1342.	1.55	4826.	1.78
1343.	1.48	4827.	1.73
1344.	1.38	4828.	1.78
1345.	1.53	4829.	1.73
1346.	1.44	4830.	1.75

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1347.	1.47	4831.	1.73
1348.	1.49	4832.	1.69
1349.	1.49	4833.	1.81
1350.	1.51	4834.	1.81
1351.	1.52	4835.	1.83
1352.	1.42	4836.	1.78
1353.	1.4	4837.	1.72
1354.	1.51	4838.	1.84
1355.	1.48	4839.	1.83
1356.	1.54	4840.	1.69
1357.	1.48	4841.	1.81
1358.	1.51	4842.	1.77
1359.	1.54	4843.	1.79
1360.	1.48	4844.	1.84
1361.	1.5	4845.	1.7
1362.	1.43	4846.	1.83
1363.	1.51	4847.	1.69
1364.	1.48	4848.	1.82
1365.	1.49	4849.	1.8
1366.	1.54	4850.	1.73
1367.	1.52	4851.	1.78
1368.	1.46	4852.	1.8
1369.	1.6	4853.	1.71
1370.	1.56	4854.	1.71
1371.	1.48	4855.	1.71
1372.	1.48	4856.	1.79
1373.	1.5	4857.	1.81
1374.	1.48	4858.	1.73
1375.	1.45	4859.	1.75
1376.	1.44	4860.	1.75
1377.	1.41	4861.	1.74
1378.	1.58	4862.	1.65
1379.	1.5	4863.	1.74
1380.	1.43	4864.	1.78
1381.	1.48	4865.	1.7
1382.	1.51	4866.	1.75
1383.	1.59	4867.	1.73
1384.	1.42	4868.	1.77
1385.	1.45	4869.	1.74
1386.	1.5	4870.	1.73
1387.	1.55	4871.	1.78
1388.	1.49	4872.	1.74
1389.	1.51	4873.	1.78
1390.	1.48	4874.	1.73
1391.	1.48	4875.	1.67
1392.	1.46	4876.	1.7
1393.	1.45	4877.	1.73
1394.	1.6	4878.	1.75
1395.	1.54	4879.	1.67
1396.	1.49	4880.	1.77
1397.	1.5	4881.	1.66
1398.	1.59	4882.	1.67
1399.	1.48	4883.	1.67
1400.	1.52	4884.	1.71
1401.	1.51	4885.	1.69
1402.	1.48	4886.	1.78
1403.	1.56	4887.	1.76
1404.	1.47	4888.	1.7
1405.	1.42	4889.	1.81
1406.	1.53	4890.	1.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1407.	1.46	4891.	1.8
1408.	1.51	4892.	1.77
1409.	1.54	4893.	1.67
1410.	1.42	4894.	1.7
1411.	1.52	4895.	1.76
1412.	1.52	4896.	1.76
1413.	1.5	4897.	1.75
1414.	1.43	4898.	1.74
1415.	1.56	4899.	1.72
1416.	1.59	4900.	1.75
1417.	1.47	4901.	1.69
1418.	1.49	4902.	1.64
1419.	1.4	4903.	1.75
1420.	1.51	4904.	1.71
1421.	1.63	4905.	1.69
1422.	1.5	4906.	1.73
1423.	1.46	4907.	1.67
1424.	1.56	4908.	1.73
1425.	1.55	4909.	1.75
1426.	1.51	4910.	1.75
1427.	1.44	4911.	1.64
1428.	1.51	4912.	1.7
1429.	1.55	4913.	1.72
1430.	1.59	4914.	1.7
1431.	1.52	4915.	1.69
1432.	1.41	4916.	1.7
1433.	1.61	4917.	1.69
1434.	1.46	4918.	1.74
1435.	1.59	4919.	1.69
1436.	1.56	4920.	1.66
1437.	1.57	4921.	1.66
1438.	1.48	4922.	1.63
1439.	1.63	4923.	1.7
1440.	1.52	4924.	1.7
1441.	1.56	4925.	1.67
1442.	1.58	4926.	1.78
1443.	1.46	4927.	1.63
1444.	1.51	4928.	1.67
1445.	1.59	4929.	1.75
1446.	1.55	4930.	1.67
1447.	1.47	4931.	1.6
1448.	1.55	4932.	1.65
1449.	1.56	4933.	1.7
1450.	1.55	4934.	1.63
1451.	1.5	4935.	1.62
1452.	1.52	4936.	1.71
1453.	1.54	4937.	1.65
1454.	1.62	4938.	1.67
1455.	1.54	4939.	1.64
1456.	1.57	4940.	1.73
1457.	1.63	4941.	1.7
1458.	1.56	4942.	1.73
1459.	1.58	4943.	1.67
1460.	1.52	4944.	1.69
1461.	1.51	4945.	1.64
1462.	1.51	4946.	1.71
1463.	1.55	4947.	1.65
1464.	1.52	4948.	1.71
1465.	1.53	4949.	1.62
1466.	1.52	4950.	1.69

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1467.	1.57	4951.	1.69
1468.	1.59	4952.	1.67
1469.	1.56	4953.	1.73
1470.	1.5	4954.	1.62
1471.	1.59	4955.	1.78
1472.	1.6	4956.	1.67
1473.	1.65	4957.	1.67
1474.	1.45	4958.	1.69
1475.	1.45	4959.	1.75
1476.	1.44	4960.	1.72
1477.	1.56	4961.	1.58
1478.	1.42	4962.	1.6
1479.	1.6	4963.	1.78
1480.	1.53	4964.	1.65
1481.	1.52	4965.	1.73
1482.	1.55	4966.	1.71
1483.	1.55	4967.	1.75
1484.	1.56	4968.	1.62
1485.	1.58	4969.	1.64
1486.	1.53	4970.	1.78
1487.	1.47	4971.	1.64
1488.	1.55	4972.	1.67
1489.	1.48	4973.	1.63
1490.	1.55	4974.	1.67
1491.	1.59	4975.	1.75
1492.	1.53	4976.	1.73
1493.	1.53	4977.	1.62
1494.	1.59	4978.	1.7
1495.	1.52	4979.	1.69
1496.	1.57	4980.	1.64
1497.	1.54	4981.	1.74
1498.	1.55	4982.	1.73
1499.	1.54	4983.	1.73
1500.	1.59	4984.	1.78
1501.	1.55	4985.	1.78
1502.	1.48	4986.	1.71
1503.	1.51	4987.	1.66
1504.	1.63	4988.	1.69
1505.	1.63	4989.	1.73
1506.	1.6	4990.	1.73
1507.	1.52	4991.	1.69
1508.	1.57	4992.	1.73
1509.	1.6	4993.	1.67
1510.	1.48	4994.	1.62
1511.	1.59	4995.	1.65
1512.	1.52	4996.	1.66
1513.	1.58	4997.	1.67
1514.	1.52	4998.	1.73
1515.	1.55	4999.	1.75
1516.	1.56	5000.	1.71
1517.	1.53	5001.	1.73
1518.	1.47	5002.	1.67
1519.	1.55	5003.	1.73
1520.	1.51	5004.	1.78
1521.	1.51	5005.	1.72
1522.	1.63	5006.	1.83
1523.	1.56	5007.	1.72
1524.	1.56	5008.	1.71
1525.	1.6	5009.	1.71
1526.	1.63	5010.	1.75

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1527.	1.63	5011.	1.73
1528.	1.53	5012.	1.67
1529.	1.54	5013.	1.76
1530.	1.56	5014.	1.69
1531.	1.54	5015.	1.78
1532.	1.49	5016.	1.73
1533.	1.54	5017.	1.7
1534.	1.55	5018.	1.67
1535.	1.6	5019.	1.61
1536.	1.67	5020.	1.73
1537.	1.56	5021.	1.69
1538.	1.56	5022.	1.73
1539.	1.66	5023.	1.64
1540.	1.6	5024.	1.7
1541.	1.58	5025.	1.7
1542.	1.6	5026.	1.67
1543.	1.53	5027.	1.66
1544.	1.56	5028.	1.64
1545.	1.6	5029.	1.75
1546.	1.57	5030.	1.71
1547.	1.58	5031.	1.72
1548.	1.59	5032.	1.64
1549.	1.6	5033.	1.71
1550.	1.59	5034.	1.75
1551.	1.59	5035.	1.64
1552.	1.61	5036.	1.63
1553.	1.63	5037.	1.66
1554.	1.56	5038.	1.67
1555.	1.56	5039.	1.7
1556.	1.49	5040.	1.66
1557.	1.58	5041.	1.7
1558.	1.59	5042.	1.6
1559.	1.65	5043.	1.71
1560.	1.59	5044.	1.69
1561.	1.53	5045.	1.77
1562.	1.57	5046.	1.66
1563.	1.57	5047.	1.75
1564.	1.63	5048.	1.58
1565.	1.62	5049.	1.67
1566.	1.59	5050.	1.63
1567.	1.59	5051.	1.64
1568.	1.63	5052.	1.63
1569.	1.54	5053.	1.64
1570.	1.54	5054.	1.73
1571.	1.64	5055.	1.66
1572.	1.67	5056.	1.58
1573.	1.63	5057.	1.59
1574.	1.65	5058.	1.63
1575.	1.59	5059.	1.59
1576.	1.58	5060.	1.73
1577.	1.66	5061.	1.65
1578.	1.54	5062.	1.69
1579.	1.69	5063.	1.63
1580.	1.54	5064.	1.63
1581.	1.61	5065.	1.66
1582.	1.59	5066.	1.7
1583.	1.62	5067.	1.73
1584.	1.6	5068.	1.62
1585.	1.63	5069.	1.67
1586.	1.63	5070.	1.71

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1587.	1.67	5071.	1.66
1588.	1.58	5072.	1.67
1589.	1.61	5073.	1.77
1590.	1.64	5074.	1.64
1591.	1.57	5075.	1.73
1592.	1.62	5076.	1.63
1593.	1.56	5077.	1.65
1594.	1.6	5078.	1.69
1595.	1.66	5079.	1.56
1596.	1.64	5080.	1.67
1597.	1.64	5081.	1.65
1598.	1.67	5082.	1.67
1599.	1.6	5083.	1.63
1600.	1.64	5084.	1.63
1601.	1.72	5085.	1.69
1602.	1.66	5086.	1.63
1603.	1.67	5087.	1.65
1604.	1.52	5088.	1.66
1605.	1.71	5089.	1.65
1606.	1.66	5090.	1.55
1607.	1.63	5091.	1.67
1608.	1.67	5092.	1.75
1609.	1.71	5093.	1.76
1610.	1.59	5094.	1.66
1611.	1.71	5095.	1.67
1612.	1.67	5096.	1.74
1613.	1.65	5097.	1.73
1614.	1.67	5098.	1.74
1615.	1.64	5099.	1.74
1616.	1.62	5100.	1.73
1617.	1.71	5101.	1.66
1618.	1.55	5102.	1.69
1619.	1.59	5103.	1.58
1620.	1.6	5104.	1.63
1621.	1.65	5105.	1.67
1622.	1.59	5106.	1.67
1623.	1.65	5107.	1.67
1624.	1.56	5108.	1.66
1625.	1.71	5109.	1.7
1626.	1.59	5110.	1.66
1627.	1.66	5111.	1.71
1628.	1.63	5112.	1.67
1629.	1.67	5113.	1.67
1630.	1.63	5114.	1.63
1631.	1.65	5115.	1.75
1632.	1.63	5116.	1.71
1633.	1.6	5117.	1.67
1634.	1.67	5118.	1.67
1635.	1.65	5119.	1.74
1636.	1.63	5120.	1.65
1637.	1.58	5121.	1.67
1638.	1.72	5122.	1.66
1639.	1.62	5123.	1.71
1640.	1.67	5124.	1.71
1641.	1.67	5125.	1.77
1642.	1.58	5126.	1.71
1643.	1.66	5127.	1.63
1644.	1.69	5128.	1.57
1645.	1.63	5129.	1.7
1646.	1.65	5130.	1.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1647.	1.61	5131.	1.63
1648.	1.67	5132.	1.66
1649.	1.69	5133.	1.69
1650.	1.65	5134.	1.66
1651.	1.67	5135.	1.65
1652.	1.65	5136.	1.63
1653.	1.76	5137.	1.59
1654.	1.65	5138.	1.79
1655.	1.62	5139.	1.69
1656.	1.59	5140.	1.7
1657.	1.64	5141.	1.67
1658.	1.7	5142.	1.63
1659.	1.71	5143.	1.61
1660.	1.71	5144.	1.74
1661.	1.63	5145.	1.66
1662.	1.74	5146.	1.65
1663.	1.67	5147.	1.71
1664.	1.67	5148.	1.63
1665.	1.74	5149.	1.67
1666.	1.67	5150.	1.71
1667.	1.65	5151.	1.63
1668.	1.78	5152.	1.63
1669.	1.75	5153.	1.58
1670.	1.66	5154.	1.7
1671.	1.7	5155.	1.71
1672.	1.73	5156.	1.71
1673.	1.63	5157.	1.63
1674.	1.69	5158.	1.71
1675.	1.66	5159.	1.66
1676.	1.67	5160.	1.7
1677.	1.76	5161.	1.66
1678.	1.67	5162.	1.67
1679.	1.7	5163.	1.65
1680.	1.67	5164.	1.74
1681.	1.72	5165.	1.63
1682.	1.63	5166.	1.56
1683.	1.71	5167.	1.66
1684.	1.78	5168.	1.62
1685.	1.63	5169.	1.6
1686.	1.81	5170.	1.63
1687.	1.69	5171.	1.66
1688.	1.76	5172.	1.73
1689.	1.7	5173.	1.66
1690.	1.78	5174.	1.66
1691.	1.64	5175.	1.66
1692.	1.73	5176.	1.69
1693.	1.77	5177.	1.67
1694.	1.65	5178.	1.71
1695.	1.78	5179.	1.66
1696.	1.73	5180.	1.65
1697.	1.75	5181.	1.59
1698.	1.71	5182.	1.59
1699.	1.71	5183.	1.6
1700.	1.73	5184.	1.65
1701.	1.67	5185.	1.63
1702.	1.69	5186.	1.63
1703.	1.76	5187.	1.62
1704.	1.73	5188.	1.6
1705.	1.73	5189.	1.72
1706.	1.66	5190.	1.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1707.	1.66	5191.	1.61
1708.	1.74	5192.	1.63
1709.	1.78	5193.	1.67
1710.	1.67	5194.	1.67
1711.	1.73	5195.	1.74
1712.	1.74	5196.	1.58
1713.	1.75	5197.	1.59
1714.	1.73	5198.	1.62
1715.	1.69	5199.	1.76
1716.	1.79	5200.	1.61
1717.	1.67	5201.	1.66
1718.	1.83	5202.	1.65
1719.	1.74	5203.	1.63
1720.	1.65	5204.	1.55
1721.	1.69	5205.	1.66
1722.	1.8	5206.	1.67
1723.	1.73	5207.	1.59
1724.	1.81	5208.	1.7
1725.	1.84	5209.	1.69
1726.	1.8	5210.	1.69
1727.	1.8	5211.	1.71
1728.	1.69	5212.	1.61
1729.	1.78	5213.	1.66
1730.	1.74	5214.	1.64
1731.	1.69	5215.	1.63
1732.	1.71	5216.	1.65
1733.	1.71	5217.	1.8
1734.	1.79	5218.	1.69
1735.	1.72	5219.	1.67
1736.	1.78	5220.	1.6
1737.	1.8	5221.	1.67
1738.	1.75	5222.	1.62
1739.	1.84	5223.	1.66
1740.	1.74	5224.	1.65
1741.	1.79	5225.	1.57
1742.	1.78	5226.	1.67
1743.	1.83	5227.	1.64
1744.	1.85	5228.	1.64
1745.	1.79	5229.	1.66
1746.	1.75	5230.	1.63
1747.	1.74	5231.	1.55
1748.	1.77	5232.	1.63
1749.	1.75	5233.	1.65
1750.	1.8	5234.	1.62
1751.	1.78	5235.	1.75
1752.	1.69	5236.	1.66
1753.	1.74	5237.	1.71
1754.	1.88	5238.	1.73
1755.	1.79	5239.	1.65
1756.	1.78	5240.	1.67
1757.	1.87	5241.	1.66
1758.	1.7	5242.	1.61
1759.	1.78	5243.	1.63
1760.	1.85	5244.	1.54
1761.	1.87	5245.	1.7
1762.	1.76	5246.	1.63
1763.	1.75	5247.	1.71
1764.	1.82	5248.	1.7
1765.	1.78	5249.	1.67
1766.	1.82	5250.	1.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1767.	1.83	5251.	1.67
1768.	1.79	5252.	1.64
1769.	1.82	5253.	1.6
1770.	1.88	5254.	1.65
1771.	1.83	5255.	1.57
1772.	1.81	5256.	1.67
1773.	1.79	5257.	1.65
1774.	1.87	5258.	1.66
1775.	1.87	5259.	1.64
1776.	1.84	5260.	1.66
1777.	1.78	5261.	1.71
1778.	1.71	5262.	1.71
1779.	1.85	5263.	1.67
1780.	1.82	5264.	1.63
1781.	1.83	5265.	1.67
1782.	1.88	5266.	1.71
1783.	1.83	5267.	1.62
1784.	1.76	5268.	1.6
1785.	1.75	5269.	1.71
1786.	1.78	5270.	1.62
1787.	1.87	5271.	1.69
1788.	1.86	5272.	1.65
1789.	1.84	5273.	1.63
1790.	1.76	5274.	1.67
1791.	1.73	5275.	1.67
1792.	1.88	5276.	1.58
1793.	1.81	5277.	1.66
1794.	1.86	5278.	1.7
1795.	1.83	5279.	1.71
1796.	1.92	5280.	1.73
1797.	1.76	5281.	1.63
1798.	1.81	5282.	1.67
1799.	1.95	5283.	1.62
1800.	1.85	5284.	1.63
1801.	1.83	5285.	1.65
1802.	1.79	5286.	1.63
1803.	1.9	5287.	1.65
1804.	1.87	5288.	1.67
1805.	1.88	5289.	1.67
1806.	1.81	5290.	1.65
1807.	1.83	5291.	1.63
1808.	1.88	5292.	1.61
1809.	1.88	5293.	1.69
1810.	1.81	5294.	1.65
1811.	1.84	5295.	1.56
1812.	1.84	5296.	1.56
1813.	1.87	5297.	1.7
1814.	1.84	5298.	1.65
1815.	1.89	5299.	1.62
1816.	1.81	5300.	1.59
1817.	1.97	5301.	1.74
1818.	1.87	5302.	1.69
1819.	1.87	5303.	1.65
1820.	1.85	5304.	1.58
1821.	1.84	5305.	1.63
1822.	1.83	5306.	1.65
1823.	1.84	5307.	1.67
1824.	1.87	5308.	1.73
1825.	1.9	5309.	1.66
1826.	1.83	5310.	1.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1827.	1.9	5311.	1.63
1828.	1.89	5312.	1.71
1829.	1.85	5313.	1.78
1830.	1.86	5314.	1.67
1831.	1.86	5315.	1.55
1832.	1.85	5316.	1.67
1833.	1.89	5317.	1.63
1834.	1.9	5318.	1.63
1835.	1.97	5319.	1.69
1836.	1.83	5320.	1.61
1837.	1.9	5321.	1.67
1838.	1.85	5322.	1.65
1839.	1.89	5323.	1.64
1840.	1.86	5324.	1.67
1841.	1.78	5325.	1.65
1842.	1.88	5326.	1.7
1843.	1.87	5327.	1.72
1844.	1.88	5328.	1.71
1845.	1.92	5329.	1.67
1846.	1.86	5330.	1.74
1847.	1.84	5331.	1.66
1848.	1.89	5332.	1.61
1849.	1.92	5333.	1.69
1850.	1.85	5334.	1.66
1851.	1.88	5335.	1.57
1852.	1.86	5336.	1.71
1853.	1.98	5337.	1.61
1854.	1.95	5338.	1.63
1855.	1.93	5339.	1.63
1856.	1.92	5340.	1.67
1857.	1.92	5341.	1.63
1858.	1.92	5342.	1.58
1859.	1.89	5343.	1.69
1860.	1.93	5344.	1.71
1861.	1.89	5345.	1.67
1862.	1.9	5346.	1.62
1863.	1.85	5347.	1.65
1864.	1.84	5348.	1.63
1865.	2.03	5349.	1.62
1866.	1.84	5350.	1.63
1867.	1.92	5351.	1.62
1868.	1.96	5352.	1.67
1869.	1.93	5353.	1.63
1870.	1.88	5354.	1.61
1871.	2.02	5355.	1.6
1872.	1.97	5356.	1.65
1873.	1.88	5357.	1.61
1874.	1.98	5358.	1.59
1875.	1.91	5359.	1.6
1876.	1.97	5360.	1.66
1877.	1.86	5361.	1.66
1878.	1.93	5362.	1.6
1879.	1.92	5363.	1.59
1880.	1.92	5364.	1.63
1881.	1.97	5365.	1.62
1882.	1.98	5366.	1.67
1883.	1.89	5367.	1.71
1884.	1.92	5368.	1.67
1885.	1.93	5369.	1.62
1886.	1.93	5370.	1.64

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1887.	2.04	5371.	1.66
1888.	2.02	5372.	1.69
1889.	2.	5373.	1.73
1890.	1.97	5374.	1.65
1891.	2.	5375.	1.67
1892.	1.98	5376.	1.65
1893.	1.92	5377.	1.67
1894.	1.98	5378.	1.71
1895.	1.92	5379.	1.67
1896.	2.08	5380.	1.67
1897.	1.9	5381.	1.66
1898.	1.96	5382.	1.61
1899.	1.97	5383.	1.59
1900.	1.93	5384.	1.67
1901.	2.	5385.	1.63
1902.	1.99	5386.	1.66
1903.	1.92	5387.	1.56
1904.	1.99	5388.	1.64
1905.	2.01	5389.	1.66
1906.	1.97	5390.	1.7
1907.	1.9	5391.	1.69
1908.	2.	5392.	1.63
1909.	1.96	5393.	1.56
1910.	1.94	5394.	1.69
1911.	1.92	5395.	1.62
1912.	2.06	5396.	1.66
1913.	1.93	5397.	1.61
1914.	1.9	5398.	1.61
1915.	2.03	5399.	1.6
1916.	1.93	5400.	1.65
1917.	1.98	5401.	1.63
1918.	1.99	5402.	1.67
1919.	1.97	5403.	1.67
1920.	2.	5404.	1.73
1921.	2.02	5405.	1.64
1922.	1.95	5406.	1.67
1923.	1.95	5407.	1.62
1924.	1.97	5408.	1.6
1925.	2.	5409.	1.67
1926.	1.9	5410.	1.63
1927.	2.	5411.	1.67
1928.	1.93	5412.	1.59
1929.	1.99	5413.	1.57
1930.	2.04	5414.	1.62
1931.	1.97	5415.	1.62
1932.	1.89	5416.	1.65
1933.	1.97	5417.	1.56
1934.	1.97	5418.	1.56
1935.	1.92	5419.	1.65
1936.	1.95	5420.	1.65
1937.	1.99	5421.	1.67
1938.	1.97	5422.	1.84
1939.	2.04	5423.	1.66
1940.	1.99	5424.	1.73
1941.	1.92	5425.	1.67
1942.	1.85	5426.	1.65
1943.	1.97	5427.	1.69
1944.	2.04	5428.	1.64
1945.	1.99	5429.	1.63
1946.	1.97	5430.	1.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1947.	1.97	5431.	1.63
1948.	1.99	5432.	1.59
1949.	2.02	5433.	1.63
1950.	2.08	5434.	1.69
1951.	2.02	5435.	1.61
1952.	2.	5436.	1.63
1953.	2.02	5437.	1.64
1954.	1.93	5438.	1.58
1955.	2.	5439.	1.59
1956.	1.94	5440.	1.61
1957.	1.93	5441.	1.63
1958.	1.94	5442.	1.61
1959.	1.94	5443.	1.65
1960.	2.03	5444.	1.64
1961.	1.97	5445.	1.61
1962.	2.02	5446.	1.61
1963.	2.	5447.	1.73
1964.	1.99	5448.	1.59
1965.	2.02	5449.	1.62
1966.	1.97	5450.	1.61
1967.	1.99	5451.	1.7
1968.	1.97	5452.	1.62
1969.	2.04	5453.	1.64
1970.	1.97	5454.	1.56
1971.	2.03	5455.	1.67
1972.	1.99	5456.	1.63
1973.	1.95	5457.	1.6
1974.	1.97	5458.	1.6
1975.	1.97	5459.	1.51
1976.	1.97	5460.	1.66
1977.	2.1	5461.	1.66
1978.	2.02	5462.	1.67
1979.	2.17	5463.	1.67
1980.	2.08	5464.	1.75
1981.	2.04	5465.	1.58
1982.	2.04	5466.	1.73
1983.	1.99	5467.	1.69
1984.	2.04	5468.	1.66
1985.	2.05	5469.	1.58
1986.	1.95	5470.	1.64
1987.	2.08	5471.	1.5
1988.	2.05	5472.	1.56
1989.	2.05	5473.	1.63
1990.	1.99	5474.	1.66
1991.	1.99	5475.	1.67
1992.	2.02	5476.	1.63
1993.	1.97	5477.	1.76
1994.	2.05	5478.	1.63
1995.	2.04	5479.	1.69
1996.	1.99	5480.	1.62
1997.	2.06	5481.	1.67
1998.	1.95	5482.	1.57
1999.	2.04	5483.	1.62
2000.	1.9	5484.	1.63
2001.	2.05	5485.	1.63
2002.	2.09	5486.	1.63
2003.	2.02	5487.	1.65
2004.	2.03	5488.	1.66
2005.	1.95	5489.	1.61
2006.	2.02	5490.	1.69

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2007.	1.95	5491.	1.62
2008.	1.95	5492.	1.58
2009.	2.03	5493.	1.65
2010.	2.09	5494.	1.58
2011.	2.11	5495.	1.74
2012.	2.01	5496.	1.58
2013.	1.96	5497.	1.6
2014.	2.03	5498.	1.63
2015.	2.03	5499.	1.63
2016.	1.95	5500.	1.57
2017.	2.06	5501.	1.6
2018.	2.03	5502.	1.65
2019.	2.	5503.	1.53
2020.	2.12	5504.	1.65
2021.	2.02	5505.	1.6
2022.	1.92	5506.	1.65
2023.	1.95	5507.	1.6
2024.	2.1	5508.	1.71
2025.	1.99	5509.	1.6
2026.	2.05	5510.	1.6
2027.	2.02	5511.	1.66
2028.	2.01	5512.	1.61
2029.	2.07	5513.	1.59
2030.	2.03	5514.	1.67
2031.	2.12	5515.	1.62
2032.	2.1	5516.	1.73
2033.	2.08	5517.	1.61
2034.	1.97	5518.	1.59
2035.	2.	5519.	1.52
2036.	2.12	5520.	1.64
2037.	1.97	5521.	1.61
2038.	2.05	5522.	1.57
2039.	2.09	5523.	1.6
2040.	2.03	5524.	1.6
2041.	2.02	5525.	1.6
2042.	2.05	5526.	1.58
2043.	2.14	5527.	1.6
2044.	2.13	5528.	1.55
2045.	2.06	5529.	1.59
2046.	2.05	5530.	1.63
2047.	2.09	5531.	1.56
2048.	2.03	5532.	1.61
2049.	2.13	5533.	1.67
2050.	2.02	5534.	1.65
2051.	2.12	5535.	1.56
2052.	1.99	5536.	1.57
2053.	2.05	5537.	1.56
2054.	2.11	5538.	1.51
2055.	2.04	5539.	1.61
2056.	2.08	5540.	1.6
2057.	2.1	5541.	1.75
2058.	2.04	5542.	1.58
2059.	2.03	5543.	1.54
2060.	2.08	5544.	1.63
2061.	2.08	5545.	1.63
2062.	2.12	5546.	1.56
2063.	2.11	5547.	1.59
2064.	2.	5548.	1.6
2065.	2.05	5549.	1.61
2066.	2.09	5550.	1.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2067.	2.1	5551.	1.63
2068.	2.14	5552.	1.52
2069.	2.07	5553.	1.67
2070.	2.	5554.	1.63
2071.	2.1	5555.	1.58
2072.	2.12	5556.	1.6
2073.	2.06	5557.	1.55
2074.	2.18	5558.	1.62
2075.	2.06	5559.	1.55
2076.	2.12	5560.	1.57
2077.	2.05	5561.	1.56
2078.	2.04	5562.	1.56
2079.	2.21	5563.	1.62
2080.	2.08	5564.	1.48
2081.	2.04	5565.	1.59
2082.	2.09	5566.	1.6
2083.	2.09	5567.	1.59
2084.	2.09	5568.	1.52
2085.	2.12	5569.	1.6
2086.	2.03	5570.	1.61
2087.	2.03	5571.	1.56
2088.	2.1	5572.	1.62
2089.	2.07	5573.	1.63
2090.	2.12	5574.	1.5
2091.	2.12	5575.	1.57
2092.	2.1	5576.	1.71
2093.	2.13	5577.	1.51
2094.	2.12	5578.	1.53
2095.	2.09	5579.	1.59
2096.	2.08	5580.	1.67
2097.	2.12	5581.	1.57
2098.	2.08	5582.	1.59
2099.	2.01	5583.	1.48
2100.	2.08	5584.	1.54
2101.	2.08	5585.	1.56
2102.	2.13	5586.	1.48
2103.	2.1	5587.	1.53
2104.	2.16	5588.	1.52
2105.	2.08	5589.	1.51
2106.	2.02	5590.	1.54
2107.	2.04	5591.	1.52
2108.	2.11	5592.	1.61
2109.	2.13	5593.	1.63
2110.	2.09	5594.	1.53
2111.	2.07	5595.	1.57
2112.	2.11	5596.	1.64
2113.	2.12	5597.	1.58
2114.	2.1	5598.	1.6
2115.	2.15	5599.	1.55
2116.	2.19	5600.	1.46
2117.	2.15	5601.	1.52
2118.	2.15	5602.	1.6
2119.	2.	5603.	1.66
2120.	2.04	5604.	1.49
2121.	2.05	5605.	1.54
2122.	2.21	5606.	1.52
2123.	2.12	5607.	1.54
2124.	2.13	5608.	1.48
2125.	2.04	5609.	1.52
2126.	2.12	5610.	1.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2127.	2.16	5611.	1.52
2128.	2.06	5612.	1.56
2129.	2.05	5613.	1.52
2130.	2.15	5614.	1.53
2131.	2.09	5615.	1.55
2132.	2.16	5616.	1.56
2133.	2.15	5617.	1.6
2134.	2.14	5618.	1.57
2135.	2.16	5619.	1.63
2136.	2.15	5620.	1.59
2137.	2.18	5621.	1.54
2138.	2.03	5622.	1.51
2139.	2.11	5623.	1.5
2140.	2.04	5624.	1.56
2141.	2.12	5625.	1.59
2142.	2.18	5626.	1.49
2143.	2.1	5627.	1.6
2144.	2.13	5628.	1.53
2145.	2.12	5629.	1.49
2146.	2.09	5630.	1.52
2147.	2.03	5631.	1.53
2148.	2.14	5632.	1.54
2149.	2.08	5633.	1.57
2150.	2.18	5634.	1.46
2151.	2.18	5635.	1.52
2152.	2.12	5636.	1.5
2153.	2.14	5637.	1.62
2154.	2.2	5638.	1.6
2155.	2.16	5639.	1.54
2156.	2.18	5640.	1.52
2157.	2.12	5641.	1.53
2158.	2.2	5642.	1.55
2159.	2.05	5643.	1.55
2160.	2.15	5644.	1.48
2161.	2.19	5645.	1.5
2162.	2.09	5646.	1.59
2163.	2.13	5647.	1.45
2164.	2.13	5648.	1.58
2165.	2.09	5649.	1.44
2166.	2.2	5650.	1.52
2167.	2.02	5651.	1.56
2168.	2.12	5652.	1.51
2169.	2.22	5653.	1.46
2170.	2.1	5654.	1.5
2171.	2.15	5655.	1.52
2172.	2.07	5656.	1.45
2173.	2.15	5657.	1.59
2174.	2.24	5658.	1.45
2175.	2.12	5659.	1.55
2176.	2.18	5660.	1.5
2177.	2.18	5661.	1.48
2178.	2.12	5662.	1.55
2179.	2.21	5663.	1.46
2180.	2.12	5664.	1.47
2181.	2.12	5665.	1.59
2182.	2.11	5666.	1.52
2183.	2.18	5667.	1.48
2184.	2.28	5668.	1.53
2185.	2.16	5669.	1.56
2186.	2.16	5670.	1.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2187.	2.15	5671.	1.56
2188.	2.19	5672.	1.53
2189.	2.24	5673.	1.55
2190.	2.19	5674.	1.46
2191.	2.11	5675.	1.5
2192.	2.22	5676.	1.58
2193.	2.18	5677.	1.64
2194.	2.19	5678.	1.54
2195.	2.24	5679.	1.48
2196.	2.23	5680.	1.52
2197.	2.16	5681.	1.39
2198.	2.26	5682.	1.51
2199.	2.18	5683.	1.4
2200.	2.1	5684.	1.48
2201.	2.12	5685.	1.47
2202.	2.07	5686.	1.56
2203.	2.16	5687.	1.45
2204.	2.16	5688.	1.59
2205.	2.22	5689.	1.39
2206.	2.23	5690.	1.55
2207.	2.2	5691.	1.45
2208.	2.18	5692.	1.52
2209.	2.19	5693.	1.45
2210.	2.1	5694.	1.56
2211.	2.26	5695.	1.48
2212.	2.13	5696.	1.44
2213.	2.28	5697.	1.58
2214.	2.22	5698.	1.45
2215.	2.13	5699.	1.44
2216.	2.19	5700.	1.5
2217.	2.24	5701.	1.52
2218.	2.13	5702.	1.41
2219.	2.12	5703.	1.51
2220.	2.21	5704.	1.46
2221.	2.16	5705.	1.46
2222.	2.2	5706.	1.44
2223.	2.1	5707.	1.53
2224.	2.21	5708.	1.49
2225.	2.1	5709.	1.44
2226.	2.1	5710.	1.48
2227.	2.2	5711.	1.48
2228.	2.15	5712.	1.51
2229.	2.23	5713.	1.45
2230.	2.19	5714.	1.49
2231.	2.16	5715.	1.53
2232.	2.14	5716.	1.55
2233.	2.17	5717.	1.46
2234.	2.22	5718.	1.55
2235.	2.16	5719.	1.43
2236.	2.31	5720.	1.46
2237.	2.24	5721.	1.47
2238.	2.22	5722.	1.46
2239.	2.08	5723.	1.48
2240.	2.22	5724.	1.41
2241.	2.24	5725.	1.48
2242.	2.29	5726.	1.43
2243.	2.15	5727.	1.46
2244.	2.23	5728.	1.51
2245.	2.27	5729.	1.45
2246.	2.2	5730.	1.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2247.	2.19	5731.	1.52
2248.	2.29	5732.	1.49
2249.	2.27	5733.	1.47
2250.	2.18	5734.	1.53
2251.	2.2	5735.	1.33
2252.	2.2	5736.	1.45
2253.	2.25	5737.	1.43
2254.	2.2	5738.	1.57
2255.	2.18	5739.	1.44
2256.	2.12	5740.	1.48
2257.	2.13	5741.	1.5
2258.	2.28	5742.	1.44
2259.	2.24	5743.	1.53
2260.	2.19	5744.	1.51
2261.	2.18	5745.	1.44
2262.	2.25	5746.	1.56
2263.	2.19	5747.	1.45
2264.	2.22	5748.	1.48
2265.	2.21	5749.	1.46
2266.	2.22	5750.	1.4
2267.	2.24	5751.	1.4
2268.	2.26	5752.	1.51
2269.	2.2	5753.	1.47
2270.	2.21	5754.	1.48
2271.	2.22	5755.	1.45
2272.	2.22	5756.	1.44
2273.	2.24	5757.	1.48
2274.	2.08	5758.	1.55
2275.	2.18	5759.	1.48
2276.	2.29	5760.	1.46
2277.	2.21	5761.	1.46
2278.	2.28	5762.	1.53
2279.	2.26	5763.	1.37
2280.	2.33	5764.	1.44
2281.	2.2	5765.	1.45
2282.	2.15	5766.	1.48
2283.	2.31	5767.	1.44
2284.	2.21	5768.	1.48
2285.	2.22	5769.	1.45
2286.	2.14	5770.	1.48
2287.	2.26	5771.	1.46
2288.	2.19	5772.	1.42
2289.	2.19	5773.	1.43
2290.	2.26	5774.	1.4
2291.	2.23	5775.	1.46
2292.	2.28	5776.	1.45
2293.	2.24	5777.	1.39
2294.	2.28	5778.	1.48
2295.	2.28	5779.	1.46
2296.	2.25	5780.	1.4
2297.	2.24	5781.	1.44
2298.	2.22	5782.	1.48
2299.	2.31	5783.	1.52
2300.	2.23	5784.	1.45
2301.	2.25	5785.	1.42
2302.	2.29	5786.	1.48
2303.	2.28	5787.	1.49
2304.	2.23	5788.	1.48
2305.	2.24	5789.	1.46
2306.	2.24	5790.	1.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2307.	2.22	5791.	1.56
2308.	2.31	5792.	1.39
2309.	2.26	5793.	1.49
2310.	2.25	5794.	1.43
2311.	2.29	5795.	1.32
2312.	2.22	5796.	1.4
2313.	2.23	5797.	1.39
2314.	2.24	5798.	1.49
2315.	2.35	5799.	1.44
2316.	2.24	5800.	1.34
2317.	2.39	5801.	1.41
2318.	2.25	5802.	1.45
2319.	2.3	5803.	1.45
2320.	2.22	5804.	1.49
2321.	2.24	5805.	1.39
2322.	2.27	5806.	1.42
2323.	2.3	5807.	1.38
2324.	2.29	5808.	1.5
2325.	2.23	5809.	1.44
2326.	2.3	5810.	1.4
2327.	2.22	5811.	1.46
2328.	2.25	5812.	1.5
2329.	2.33	5813.	1.41
2330.	2.31	5814.	1.37
2331.	2.22	5815.	1.42
2332.	2.23	5816.	1.38
2333.	2.28	5817.	1.4
2334.	2.27	5818.	1.42
2335.	2.31	5819.	1.44
2336.	2.28	5820.	1.48
2337.	2.22	5821.	1.35
2338.	2.25	5822.	1.37
2339.	2.18	5823.	1.4
2340.	2.24	5824.	1.43
2341.	2.28	5825.	1.48
2342.	2.14	5826.	1.34
2343.	2.33	5827.	1.4
2344.	2.3	5828.	1.38
2345.	2.41	5829.	1.4
2346.	2.25	5830.	1.4
2347.	2.34	5831.	1.48
2348.	2.19	5832.	1.48
2349.	2.22	5833.	1.37
2350.	2.35	5834.	1.44
2351.	2.19	5835.	1.4
2352.	2.27	5836.	1.44
2353.	2.34	5837.	1.43
2354.	2.28	5838.	1.48
2355.	2.22	5839.	1.4
2356.	2.27	5840.	1.45
2357.	2.27	5841.	1.4
2358.	2.31	5842.	1.39
2359.	2.25	5843.	1.39
2360.	2.29	5844.	1.41
2361.	2.2	5845.	1.35
2362.	2.22	5846.	1.41
2363.	2.35	5847.	1.47
2364.	2.29	5848.	1.44
2365.	2.31	5849.	1.45
2366.	2.3	5850.	1.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2367.	2.34	5851.	1.48
2368.	2.32	5852.	1.41
2369.	2.39	5853.	1.46
2370.	2.25	5854.	1.42
2371.	2.33	5855.	1.41
2372.	2.27	5856.	1.47
2373.	2.32	5857.	1.41
2374.	2.28	5858.	1.39
2375.	2.32	5859.	1.34
2376.	2.26	5860.	1.39
2377.	2.31	5861.	1.41
2378.	2.41	5862.	1.39
2379.	2.34	5863.	1.43
2380.	2.4	5864.	1.41
2381.	2.31	5865.	1.44
2382.	2.34	5866.	1.37
2383.	2.29	5867.	1.41
2384.	2.29	5868.	1.48
2385.	2.33	5869.	1.38
2386.	2.26	5870.	1.3
2387.	2.34	5871.	1.53
2388.	2.33	5872.	1.42
2389.	2.33	5873.	1.43
2390.	2.27	5874.	1.38
2391.	2.4	5875.	1.43
2392.	2.33	5876.	1.47
2393.	2.31	5877.	1.42
2394.	2.3	5878.	1.48
2395.	2.34	5879.	1.45
2396.	2.34	5880.	1.53
2397.	2.39	5881.	1.44
2398.	2.41	5882.	1.45
2399.	2.26	5883.	1.45
2400.	2.36	5884.	1.33
2401.	2.34	5885.	1.43
2402.	2.36	5886.	1.44
2403.	2.34	5887.	1.36
2404.	2.34	5888.	1.41
2405.	2.31	5889.	1.39
2406.	2.4	5890.	1.39
2407.	2.4	5891.	1.41
2408.	2.35	5892.	1.43
2409.	2.31	5893.	1.37
2410.	2.34	5894.	1.41
2411.	2.42	5895.	1.42
2412.	2.31	5896.	1.51
2413.	2.29	5897.	1.48
2414.	2.37	5898.	1.49
2415.	2.4	5899.	1.46
2416.	2.36	5900.	1.42
2417.	2.42	5901.	1.43
2418.	2.36	5902.	1.46
2419.	2.36	5903.	1.38
2420.	2.38	5904.	1.41
2421.	2.31	5905.	1.44
2422.	2.35	5906.	1.53
2423.	2.37	5907.	1.39
2424.	2.34	5908.	1.53
2425.	2.32	5909.	1.39
2426.	2.38	5910.	1.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2427.	2.34	5911.	1.42
2428.	2.41	5912.	1.46
2429.	2.31	5913.	1.53
2430.	2.42	5914.	1.37
2431.	2.29	5915.	1.46
2432.	2.29	5916.	1.37
2433.	2.32	5917.	1.44
2434.	2.48	5918.	1.46
2435.	2.5	5919.	1.4
2436.	2.37	5920.	1.39
2437.	2.4	5921.	1.4
2438.	2.37	5922.	1.4
2439.	2.37	5923.	1.38
2440.	2.44	5924.	1.41
2441.	2.27	5925.	1.41
2442.	2.43	5926.	1.36
2443.	2.4	5927.	1.45
2444.	2.29	5928.	1.39
2445.	2.42	5929.	1.39
2446.	2.4	5930.	1.44
2447.	2.44	5931.	1.44
2448.	2.34	5932.	1.38
2449.	2.4	5933.	1.44
2450.	2.42	5934.	1.36
2451.	2.36	5935.	1.4
2452.	2.37	5936.	1.42
2453.	2.44	5937.	1.45
2454.	2.38	5938.	1.41
2455.	2.36	5939.	1.48
2456.	2.35	5940.	1.4
2457.	2.44	5941.	1.44
2458.	2.29	5942.	1.38
2459.	2.29	5943.	1.42
2460.	2.36	5944.	1.43
2461.	2.38	5945.	1.46
2462.	2.4	5946.	1.48
2463.	2.4	5947.	1.43
2464.	2.35	5948.	1.38
2465.	2.32	5949.	1.4
2466.	2.44	5950.	1.35
2467.	2.36	5951.	1.45
2468.	2.31	5952.	1.5
2469.	2.45	5953.	1.51
2470.	2.42	5954.	1.53
2471.	2.38	5955.	1.44
2472.	2.36	5956.	1.41
2473.	2.37	5957.	1.41
2474.	2.36	5958.	1.41
2475.	2.34	5959.	1.44
2476.	2.29	5960.	1.43
2477.	2.32	5961.	1.39
2478.	2.45	5962.	1.53
2479.	2.35	5963.	1.45
2480.	2.32	5964.	1.39
2481.	2.34	5965.	1.42
2482.	2.44	5966.	1.41
2483.	2.39	5967.	1.39
2484.	2.42	5968.	1.45
2485.	2.4	5969.	1.46
2486.	2.34	5970.	1.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2487.	2.37	5971.	1.39
2488.	2.39	5972.	1.47
2489.	2.46	5973.	1.46
2490.	2.35	5974.	1.46
2491.	2.41	5975.	1.51
2492.	2.44	5976.	1.48
2493.	2.35	5977.	1.51
2494.	2.38	5978.	1.37
2495.	2.41	5979.	1.43
2496.	2.37	5980.	1.43
2497.	2.32	5981.	1.39
2498.	2.32	5982.	1.5
2499.	2.36	5983.	1.38
2500.	2.43	5984.	1.43
2501.	2.34	5985.	1.44
2502.	2.33	5986.	1.37
2503.	2.32	5987.	1.48
2504.	2.45	5988.	1.53
2505.	2.36	5989.	1.44
2506.	2.41	5990.	1.46
2507.	2.45	5991.	1.49
2508.	2.4	5992.	1.41
2509.	2.4	5993.	1.45
2510.	2.41	5994.	1.51
2511.	2.41	5995.	1.44
2512.	2.44	5996.	1.42
2513.	2.4	5997.	1.5
2514.	2.45	5998.	1.5
2515.	2.44	5999.	1.45
2516.	2.43	6000.	1.44
2517.	2.46	6001.	1.51
2518.	2.35	6002.	1.46
2519.	2.38	6003.	1.42
2520.	2.38	6004.	1.46
2521.	2.4	6005.	1.48
2522.	2.41	6006.	1.48
2523.	2.39	6007.	1.39
2524.	2.43	6008.	1.5
2525.	2.44	6009.	1.48
2526.	2.35	6010.	1.48
2527.	2.46	6011.	1.36
2528.	2.37	6012.	1.49
2529.	2.44	6013.	1.46
2530.	2.38	6014.	1.44
2531.	2.37	6015.	1.43
2532.	2.44	6016.	1.44
2533.	2.55	6017.	1.39
2534.	2.4	6018.	1.47
2535.	2.42	6019.	1.4
2536.	2.5	6020.	1.53
2537.	2.47	6021.	1.4
2538.	2.44	6022.	1.39
2539.	2.39	6023.	1.5
2540.	2.39	6024.	1.44
2541.	2.47	6025.	1.51
2542.	2.33	6026.	1.42
2543.	2.34	6027.	1.37
2544.	2.46	6028.	1.45
2545.	2.45	6029.	1.44
2546.	2.41	6030.	1.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2547.	2.38	6031.	1.48
2548.	2.42	6032.	1.46
2549.	2.42	6033.	1.45
2550.	2.4	6034.	1.39
2551.	2.45	6035.	1.43
2552.	2.43	6036.	1.44
2553.	2.38	6037.	1.45
2554.	2.49	6038.	1.43
2555.	2.41	6039.	1.46
2556.	2.37	6040.	1.37
2557.	2.36	6041.	1.48
2558.	2.44	6042.	1.47
2559.	2.46	6043.	1.42
2560.	2.41	6044.	1.42
2561.	2.42	6045.	1.46
2562.	2.41	6046.	1.41
2563.	2.41	6047.	1.45
2564.	2.44	6048.	1.43
2565.	2.38	6049.	1.48
2566.	2.37	6050.	1.43
2567.	2.45	6051.	1.33
2568.	2.42	6052.	1.31
2569.	2.4	6053.	1.4
2570.	2.49	6054.	1.43
2571.	2.42	6055.	1.4
2572.	2.41	6056.	1.38
2573.	2.42	6057.	1.39
2574.	2.41	6058.	1.48
2575.	2.42	6059.	1.47
2576.	2.45	6060.	1.44
2577.	2.53	6061.	1.41
2578.	2.45	6062.	1.45
2579.	2.44	6063.	1.45
2580.	2.44	6064.	1.39
2581.	2.41	6065.	1.42
2582.	2.41	6066.	1.4
2583.	2.42	6067.	1.32
2584.	2.38	6068.	1.39
2585.	2.41	6069.	1.4
2586.	2.38	6070.	1.45
2587.	2.35	6071.	1.44
2588.	2.44	6072.	1.45
2589.	2.44	6073.	1.35
2590.	2.41	6074.	1.47
2591.	2.43	6075.	1.49
2592.	2.42	6076.	1.37
2593.	2.4	6077.	1.39
2594.	2.49	6078.	1.47
2595.	2.38	6079.	1.39
2596.	2.39	6080.	1.43
2597.	2.37	6081.	1.44
2598.	2.4	6082.	1.46
2599.	2.41	6083.	1.42
2600.	2.44	6084.	1.44
2601.	2.41	6085.	1.37
2602.	2.48	6086.	1.45
2603.	2.42	6087.	1.35
2604.	2.44	6088.	1.44
2605.	2.46	6089.	1.44
2606.	2.34	6090.	1.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2607.	2.41	6091.	1.37
2608.	2.45	6092.	1.39
2609.	2.41	6093.	1.46
2610.	2.42	6094.	1.45
2611.	2.41	6095.	1.46
2612.	2.41	6096.	1.37
2613.	2.41	6097.	1.48
2614.	2.45	6098.	1.46
2615.	2.43	6099.	1.44
2616.	2.37	6100.	1.37
2617.	2.55	6101.	1.4
2618.	2.44	6102.	1.47
2619.	2.43	6103.	1.45
2620.	2.4	6104.	1.47
2621.	2.42	6105.	1.45
2622.	2.44	6106.	1.48
2623.	2.45	6107.	1.46
2624.	2.46	6108.	1.51
2625.	2.44	6109.	1.49
2626.	2.5	6110.	1.45
2627.	2.42	6111.	1.44
2628.	2.47	6112.	1.39
2629.	2.41	6113.	1.48
2630.	2.39	6114.	1.3
2631.	2.44	6115.	1.41
2632.	2.41	6116.	1.34
2633.	2.48	6117.	1.4
2634.	2.44	6118.	1.43
2635.	2.41	6119.	1.4
2636.	2.33	6120.	1.45
2637.	2.41	6121.	1.5
2638.	2.45	6122.	1.41
2639.	2.41	6123.	1.38
2640.	2.4	6124.	1.38
2641.	2.41	6125.	1.41
2642.	2.41	6126.	1.42
2643.	2.42	6127.	1.42
2644.	2.48	6128.	1.34
2645.	2.41	6129.	1.4
2646.	2.34	6130.	1.4
2647.	2.44	6131.	1.46
2648.	2.42	6132.	1.46
2649.	2.43	6133.	1.4
2650.	2.44	6134.	1.51
2651.	2.42	6135.	1.44
2652.	2.44	6136.	1.41
2653.	2.32	6137.	1.41
2654.	2.46	6138.	1.36
2655.	2.42	6139.	1.43
2656.	2.32	6140.	1.43
2657.	2.4	6141.	1.41
2658.	2.4	6142.	1.43
2659.	2.41	6143.	1.51
2660.	2.38	6144.	1.46
2661.	2.46	6145.	1.42
2662.	2.5	6146.	1.46
2663.	2.41	6147.	1.45
2664.	2.33	6148.	1.48
2665.	2.45	6149.	1.43
2666.	2.5	6150.	1.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2667.	2.38	6151.	1.44
2668.	2.49	6152.	1.44
2669.	2.35	6153.	1.42
2670.	2.44	6154.	1.4
2671.	2.36	6155.	1.44
2672.	2.44	6156.	1.53
2673.	2.45	6157.	1.37
2674.	2.37	6158.	1.48
2675.	2.42	6159.	1.51
2676.	2.37	6160.	1.37
2677.	2.4	6161.	1.53
2678.	2.27	6162.	1.45
2679.	2.41	6163.	1.5
2680.	2.42	6164.	1.41
2681.	2.41	6165.	1.46
2682.	2.48	6166.	1.32
2683.	2.41	6167.	1.49
2684.	2.4	6168.	1.41
2685.	2.49	6169.	1.38
2686.	2.44	6170.	1.49
2687.	2.45	6171.	1.5
2688.	2.49	6172.	1.54
2689.	2.34	6173.	1.4
2690.	2.47	6174.	1.43
2691.	2.44	6175.	1.42
2692.	2.35	6176.	1.43
2693.	2.43	6177.	1.44
2694.	2.44	6178.	1.4
2695.	2.42	6179.	1.46
2696.	2.36	6180.	1.49
2697.	2.43	6181.	1.41
2698.	2.46	6182.	1.47
2699.	2.44	6183.	1.41
2700.	2.42	6184.	1.39
2701.	2.45	6185.	1.42
2702.	2.35	6186.	1.39
2703.	2.34	6187.	1.37
2704.	2.36	6188.	1.49
2705.	2.34	6189.	1.45
2706.	2.37	6190.	1.47
2707.	2.44	6191.	1.44
2708.	2.29	6192.	1.55
2709.	2.38	6193.	1.44
2710.	2.36	6194.	1.56
2711.	2.32	6195.	1.47
2712.	2.42	6196.	1.45
2713.	2.42	6197.	1.39
2714.	2.48	6198.	1.41
2715.	2.44	6199.	1.53
2716.	2.45	6200.	1.39
2717.	2.46	6201.	1.48
2718.	2.45	6202.	1.56
2719.	2.37	6203.	1.44
2720.	2.4	6204.	1.52
2721.	2.39	6205.	1.4
2722.	2.38	6206.	1.4
2723.	2.38	6207.	1.41
2724.	2.37	6208.	1.41
2725.	2.44	6209.	1.36
2726.	2.36	6210.	1.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2727.	2.36	6211.	1.37
2728.	2.41	6212.	1.47
2729.	2.38	6213.	1.46
2730.	2.38	6214.	1.43
2731.	2.4	6215.	1.38
2732.	2.41	6216.	1.48
2733.	2.32	6217.	1.35
2734.	2.44	6218.	1.37
2735.	2.34	6219.	1.49
2736.	2.29	6220.	1.48
2737.	2.37	6221.	1.44
2738.	2.45	6222.	1.41
2739.	2.34	6223.	1.45
2740.	2.33	6224.	1.45
2741.	2.38	6225.	1.49
2742.	2.35	6226.	1.48
2743.	2.33	6227.	1.42
2744.	2.31	6228.	1.5
2745.	2.26	6229.	1.42
2746.	2.49	6230.	1.39
2747.	2.38	6231.	1.41
2748.	2.36	6232.	1.48
2749.	2.37	6233.	1.46
2750.	2.41	6234.	1.44
2751.	2.36	6235.	1.44
2752.	2.4	6236.	1.46
2753.	2.4	6237.	1.46
2754.	2.41	6238.	1.49
2755.	2.34	6239.	1.52
2756.	2.34	6240.	1.35
2757.	2.37	6241.	1.5
2758.	2.41	6242.	1.47
2759.	2.4	6243.	1.55
2760.	2.32	6244.	1.39
2761.	2.31	6245.	1.42
2762.	2.37	6246.	1.41
2763.	2.34	6247.	1.4
2764.	2.28	6248.	1.39
2765.	2.29	6249.	1.32
2766.	2.34	6250.	1.51
2767.	2.38	6251.	1.53
2768.	2.37	6252.	1.33
2769.	2.29	6253.	1.39
2770.	2.29	6254.	1.45
2771.	2.29	6255.	1.34
2772.	2.4	6256.	1.45
2773.	2.34	6257.	1.35
2774.	2.34	6258.	1.55
2775.	2.38	6259.	1.42
2776.	2.38	6260.	1.33
2777.	2.33	6261.	1.41
2778.	2.4	6262.	1.45
2779.	2.36	6263.	1.43
2780.	2.23	6264.	1.47
2781.	2.33	6265.	1.49
2782.	2.36	6266.	1.41
2783.	2.29	6267.	1.52
2784.	2.36	6268.	1.46
2785.	2.37	6269.	1.48
2786.	2.4	6270.	1.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2787.	2.4	6271.	1.43
2788.	2.35	6272.	1.47
2789.	2.33	6273.	1.45
2790.	2.23	6274.	1.4
2791.	2.27	6275.	1.45
2792.	2.31	6276.	1.41
2793.	2.35	6277.	1.39
2794.	2.39	6278.	1.44
2795.	2.33	6279.	1.5
2796.	2.28	6280.	1.48
2797.	2.24	6281.	1.41
2798.	2.37	6282.	1.42
2799.	2.27	6283.	1.43
2800.	2.29	6284.	1.54
2801.	2.27	6285.	1.4
2802.	2.4	6286.	1.49
2803.	2.33	6287.	1.42
2804.	2.27	6288.	1.37
2805.	2.34	6289.	1.46
2806.	2.36	6290.	1.41
2807.	2.44	6291.	1.49
2808.	2.4	6292.	1.4
2809.	2.34	6293.	1.41
2810.	2.29	6294.	1.44
2811.	2.33	6295.	1.42
2812.	2.34	6296.	1.39
2813.	2.31	6297.	1.44
2814.	2.36	6298.	1.42
2815.	2.4	6299.	1.37
2816.	2.33	6300.	1.35
2817.	2.34	6301.	1.43
2818.	2.29	6302.	1.45
2819.	2.33	6303.	1.48
2820.	2.28	6304.	1.47
2821.	2.33	6305.	1.45
2822.	2.41	6306.	1.45
2823.	2.38	6307.	1.46
2824.	2.39	6308.	1.43
2825.	2.31	6309.	1.41
2826.	2.33	6310.	1.39
2827.	2.31	6311.	1.39
2828.	2.3	6312.	1.45
2829.	2.27	6313.	1.44
2830.	2.42	6314.	1.35
2831.	2.4	6315.	1.37
2832.	2.25	6316.	1.38
2833.	2.34	6317.	1.4
2834.	2.36	6318.	1.43
2835.	2.26	6319.	1.39
2836.	2.29	6320.	1.43
2837.	2.33	6321.	1.48
2838.	2.28	6322.	1.45
2839.	2.34	6323.	1.4
2840.	2.31	6324.	1.55
2841.	2.33	6325.	1.36
2842.	2.36	6326.	1.44
2843.	2.25	6327.	1.45
2844.	2.31	6328.	1.35
2845.	2.26	6329.	1.45
2846.	2.29	6330.	1.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2847.	2.25	6331.	1.36
2848.	2.35	6332.	1.45
2849.	2.33	6333.	1.4
2850.	2.33	6334.	1.44
2851.	2.32	6335.	1.46
2852.	2.32	6336.	1.39
2853.	2.26	6337.	1.49
2854.	2.26	6338.	1.49
2855.	2.29	6339.	1.34
2856.	2.31	6340.	1.4
2857.	2.27	6341.	1.45
2858.	2.27	6342.	1.42
2859.	2.32	6343.	1.45
2860.	2.25	6344.	1.46
2861.	2.35	6345.	1.38
2862.	2.34	6346.	1.37
2863.	2.33	6347.	1.48
2864.	2.32	6348.	1.42
2865.	2.24	6349.	1.37
2866.	2.25	6350.	1.39
2867.	2.35	6351.	1.4
2868.	2.27	6352.	1.42
2869.	2.18	6353.	1.45
2870.	2.29	6354.	1.49
2871.	2.34	6355.	1.39
2872.	2.29	6356.	1.46
2873.	2.22	6357.	1.42
2874.	2.2	6358.	1.4
2875.	2.24	6359.	1.4
2876.	2.26	6360.	1.42
2877.	2.22	6361.	1.38
2878.	2.31	6362.	1.45
2879.	2.35	6363.	1.44
2880.	2.28	6364.	1.52
2881.	2.18	6365.	1.43
2882.	2.36	6366.	1.49
2883.	2.35	6367.	1.42
2884.	2.34	6368.	1.46
2885.	2.23	6369.	1.42
2886.	2.23	6370.	1.46
2887.	2.29	6371.	1.42
2888.	2.32	6372.	1.34
2889.	2.27	6373.	1.41
2890.	2.28	6374.	1.34
2891.	2.3	6375.	1.33
2892.	2.22	6376.	1.41
2893.	2.44	6377.	1.44
2894.	2.28	6378.	1.42
2895.	2.28	6379.	1.42
2896.	2.25	6380.	1.36
2897.	2.29	6381.	1.43
2898.	2.27	6382.	1.35
2899.	2.22	6383.	1.42
2900.	2.23	6384.	1.45
2901.	2.28	6385.	1.41
2902.	2.26	6386.	1.43
2903.	2.39	6387.	1.35
2904.	2.31	6388.	1.4
2905.	2.31	6389.	1.5
2906.	2.23	6390.	1.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2907.	2.3	6391.	1.4
2908.	2.29	6392.	1.42
2909.	2.25	6393.	1.39
2910.	2.17	6394.	1.46
2911.	2.33	6395.	1.44
2912.	2.27	6396.	1.43
2913.	2.19	6397.	1.38
2914.	2.27	6398.	1.41
2915.	2.26	6399.	1.48
2916.	2.26	6400.	1.42
2917.	2.27	6401.	1.41
2918.	2.27	6402.	1.41
2919.	2.24	6403.	1.39
2920.	2.35	6404.	1.52
2921.	2.22	6405.	1.4
2922.	2.24	6406.	1.41
2923.	2.25	6407.	1.44
2924.	2.28	6408.	1.38
2925.	2.22	6409.	1.46
2926.	2.2	6410.	1.3
2927.	2.28	6411.	1.38
2928.	2.25	6412.	1.4
2929.	2.28	6413.	1.42
2930.	2.22	6414.	1.41
2931.	2.24	6415.	1.42
2932.	2.26	6416.	1.49
2933.	2.26	6417.	1.35
2934.	2.19	6418.	1.44
2935.	2.26	6419.	1.48
2936.	2.27	6420.	1.41
2937.	2.27	6421.	1.47
2938.	2.25	6422.	1.48
2939.	2.28	6423.	1.48
2940.	2.29	6424.	1.46
2941.	2.24	6425.	1.44
2942.	2.29	6426.	1.46
2943.	2.18	6427.	1.46
2944.	2.26	6428.	1.39
2945.	2.25	6429.	1.4
2946.	2.24	6430.	1.42
2947.	2.18	6431.	1.41
2948.	2.22	6432.	1.41
2949.	2.26	6433.	1.35
2950.	2.25	6434.	1.48
2951.	2.26	6435.	1.46
2952.	2.31	6436.	1.38
2953.	2.33	6437.	1.39
2954.	2.25	6438.	1.56
2955.	2.15	6439.	1.33
2956.	2.21	6440.	1.42
2957.	2.2	6441.	1.48
2958.	2.19	6442.	1.33
2959.	2.22	6443.	1.42
2960.	2.25	6444.	1.42
2961.	2.27	6445.	1.41
2962.	2.15	6446.	1.38
2963.	2.29	6447.	1.44
2964.	2.24	6448.	1.41
2965.	2.22	6449.	1.48
2966.	2.26	6450.	1.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2967.	2.27	6451.	1.41
2968.	2.23	6452.	1.39
2969.	2.22	6453.	1.39
2970.	2.27	6454.	1.4
2971.	2.3	6455.	1.42
2972.	2.23	6456.	1.41
2973.	2.14	6457.	1.43
2974.	2.22	6458.	1.42
2975.	2.18	6459.	1.39
2976.	2.23	6460.	1.36
2977.	2.23	6461.	1.46
2978.	2.16	6462.	1.44
2979.	2.25	6463.	1.39
2980.	2.2	6464.	1.4
2981.	2.27	6465.	1.42
2982.	2.22	6466.	1.48
2983.	2.17	6467.	1.4
2984.	2.19	6468.	1.43
2985.	2.2	6469.	1.36
2986.	2.15	6470.	1.4
2987.	2.25	6471.	1.41
2988.	2.19	6472.	1.45
2989.	2.18	6473.	1.38
2990.	2.26	6474.	1.35
2991.	2.25	6475.	1.45
2992.	2.2	6476.	1.48
2993.	2.22	6477.	1.4
2994.	2.18	6478.	1.41
2995.	2.2	6479.	1.36
2996.	2.33	6480.	1.45
2997.	2.2	6481.	1.36
2998.	2.19	6482.	1.37
2999.	2.23	6483.	1.42
3000.	2.12	6484.	1.38
3001.	2.17	6485.	1.45
3002.	2.22	6486.	1.3
3003.	2.22	6487.	1.34
3004.	2.13	6488.	1.44
3005.	2.22	6489.	1.35
3006.	2.22	6490.	1.44
3007.	2.27	6491.	1.39
3008.	2.12	6492.	1.41
3009.	2.22	6493.	1.39
3010.	2.08	6494.	1.46
3011.	2.24	6495.	1.42
3012.	2.2	6496.	1.37
3013.	2.16	6497.	1.35
3014.	2.22	6498.	1.35
3015.	2.22	6499.	1.41
3016.	2.15	6500.	1.42
3017.	2.22	6501.	1.42
3018.	2.18	6502.	1.4
3019.	2.21	6503.	1.46
3020.	2.16	6504.	1.28
3021.	2.23	6505.	1.46
3022.	2.13	6506.	1.42
3023.	2.19	6507.	1.37
3024.	2.25	6508.	1.38
3025.	2.19	6509.	1.34
3026.	2.2	6510.	1.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3027.	2.19	6511.	1.33
3028.	2.19	6512.	1.38
3029.	2.14	6513.	1.32
3030.	2.22	6514.	1.35
3031.	2.15	6515.	1.44
3032.	2.15	6516.	1.4
3033.	2.25	6517.	1.33
3034.	2.26	6518.	1.36
3035.	2.14	6519.	1.35
3036.	2.25	6520.	1.39
3037.	2.22	6521.	1.38
3038.	2.25	6522.	1.48
3039.	2.23	6523.	1.38
3040.	2.22	6524.	1.41
3041.	2.19	6525.	1.39
3042.	2.21	6526.	1.39
3043.	2.2	6527.	1.39
3044.	2.2	6528.	1.39
3045.	2.13	6529.	1.37
3046.	2.16	6530.	1.41
3047.	2.2	6531.	1.28
3048.	2.24	6532.	1.41
3049.	2.19	6533.	1.37
3050.	2.2	6534.	1.48
3051.	2.3	6535.	1.37
3052.	2.2	6536.	1.44
3053.	2.29	6537.	1.38
3054.	2.12	6538.	1.43
3055.	2.25	6539.	1.4
3056.	2.25	6540.	1.36
3057.	2.2	6541.	1.36
3058.	2.2	6542.	1.39
3059.	2.22	6543.	1.41
3060.	2.23	6544.	1.35
3061.	2.15	6545.	1.45
3062.	2.27	6546.	1.35
3063.	2.25	6547.	1.38
3064.	2.2	6548.	1.39
3065.	2.22	6549.	1.36
3066.	2.21	6550.	1.33
3067.	2.2	6551.	1.41
3068.	2.23	6552.	1.41
3069.	2.24	6553.	1.36
3070.	2.12	6554.	1.35
3071.	2.16	6555.	1.41
3072.	2.23	6556.	1.28
3073.	2.22	6557.	1.46
3074.	2.15	6558.	1.41
3075.	2.13	6559.	1.39
3076.	2.2	6560.	1.32
3077.	2.28	6561.	1.35
3078.	2.2	6562.	1.43
3079.	2.11	6563.	1.38
3080.	2.18	6564.	1.41
3081.	2.18	6565.	1.46
3082.	2.15	6566.	1.4
3083.	2.33	6567.	1.38
3084.	2.23	6568.	1.38
3085.	2.16	6569.	1.39
3086.	2.19	6570.	1.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3087.	2.12	6571.	1.39
3088.	2.24	6572.	1.38
3089.	2.2	6573.	1.44
3090.	2.22	6574.	1.48
3091.	2.22	6575.	1.4
3092.	2.19	6576.	1.4
3093.	2.16	6577.	1.48
3094.	2.25	6578.	1.39
3095.	2.18	6579.	1.38
3096.	2.2	6580.	1.42
3097.	2.14	6581.	1.28
3098.	2.17	6582.	1.38
3099.	2.2	6583.	1.34
3100.	2.22	6584.	1.4
3101.	2.24	6585.	1.35
3102.	2.18	6586.	1.3
3103.	2.22	6587.	1.37
3104.	2.26	6588.	1.48
3105.	2.2	6589.	1.31
3106.	2.24	6590.	1.37
3107.	2.16	6591.	1.34
3108.	2.16	6592.	1.41
3109.	2.23	6593.	1.47
3110.	2.2	6594.	1.44
3111.	2.22	6595.	1.44
3112.	2.23	6596.	1.37
3113.	2.2	6597.	1.34
3114.	2.15	6598.	1.39
3115.	2.24	6599.	1.37
3116.	2.17	6600.	1.39
3117.	2.18	6601.	1.34
3118.	2.15	6602.	1.36
3119.	2.16	6603.	1.34
3120.	2.17	6604.	1.35
3121.	2.22	6605.	1.41
3122.	2.13	6606.	1.33
3123.	2.24	6607.	1.39
3124.	2.21	6608.	1.34
3125.	2.21	6609.	1.46
3126.	2.19	6610.	1.46
3127.	2.22	6611.	1.48
3128.	2.25	6612.	1.43
3129.	2.1	6613.	1.4
3130.	2.25	6614.	1.4
3131.	2.17	6615.	1.38
3132.	2.25	6616.	1.44
3133.	2.28	6617.	1.35
3134.	2.18	6618.	1.28
3135.	2.22	6619.	1.39
3136.	2.25	6620.	1.39
3137.	2.16	6621.	1.34
3138.	2.13	6622.	1.4
3139.	2.13	6623.	1.37
3140.	2.22	6624.	1.37
3141.	2.21	6625.	1.34
3142.	2.18	6626.	1.44
3143.	2.18	6627.	1.4
3144.	2.25	6628.	1.33
3145.	2.23	6629.	1.43
3146.	2.12	6630.	1.38

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3147.	2.22	6631.	1.36
3148.	2.22	6632.	1.41
3149.	2.16	6633.	1.4
3150.	2.18	6634.	1.35
3151.	2.11	6635.	1.39
3152.	2.21	6636.	1.35
3153.	2.19	6637.	1.35
3154.	2.1	6638.	1.35
3155.	2.19	6639.	1.34
3156.	2.22	6640.	1.36
3157.	2.28	6641.	1.4
3158.	2.1	6642.	1.46
3159.	2.16	6643.	1.31
3160.	2.08	6644.	1.46
3161.	2.2	6645.	1.45
3162.	2.2	6646.	1.36
3163.	2.24	6647.	1.48
3164.	2.3	6648.	1.35
3165.	2.24	6649.	1.42
3166.	2.3	6650.	1.35
3167.	2.25	6651.	1.41
3168.	2.11	6652.	1.41
3169.	2.1	6653.	1.32
3170.	2.21	6654.	1.4
3171.	2.28	6655.	1.34
3172.	2.2	6656.	1.41
3173.	2.19	6657.	1.38
3174.	2.22	6658.	1.49
3175.	2.16	6659.	1.33
3176.	2.16	6660.	1.44
3177.	2.11	6661.	1.4
3178.	2.23	6662.	1.32
3179.	2.25	6663.	1.39
3180.	2.18	6664.	1.42
3181.	2.25	6665.	1.34
3182.	2.2	6666.	1.37
3183.	2.12	6667.	1.35
3184.	2.18	6668.	1.37
3185.	2.11	6669.	1.32
3186.	2.24	6670.	1.45
3187.	2.2	6671.	1.29
3188.	2.16	6672.	1.46
3189.	2.21	6673.	1.4
3190.	2.17	6674.	1.28
3191.	2.22	6675.	1.45
3192.	2.13	6676.	1.47
3193.	2.22	6677.	1.37
3194.	2.25	6678.	1.36
3195.	2.15	6679.	1.4
3196.	2.2	6680.	1.32
3197.	2.15	6681.	1.33
3198.	2.19	6682.	1.37
3199.	2.27	6683.	1.43
3200.	2.2	6684.	1.33
3201.	2.28	6685.	1.43
3202.	2.11	6686.	1.44
3203.	2.16	6687.	1.39
3204.	2.24	6688.	1.41
3205.	2.25	6689.	1.37
3206.	2.25	6690.	1.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3207.	2.29	6691.	1.43
3208.	2.18	6692.	1.43
3209.	2.26	6693.	1.33
3210.	2.2	6694.	1.41
3211.	2.21	6695.	1.32
3212.	2.18	6696.	1.35
3213.	2.15	6697.	1.35
3214.	2.19	6698.	1.38
3215.	2.18	6699.	1.46
3216.	2.17	6700.	1.42
3217.	2.25	6701.	1.33
3218.	2.23	6702.	1.28
3219.	2.23	6703.	1.38
3220.	2.31	6704.	1.45
3221.	2.25	6705.	1.45
3222.	2.29	6706.	1.37
3223.	2.09	6707.	1.43
3224.	2.27	6708.	1.39
3225.	2.16	6709.	1.44
3226.	2.25	6710.	1.42
3227.	2.2	6711.	1.41
3228.	2.24	6712.	1.33
3229.	2.23	6713.	1.47
3230.	2.24	6714.	1.37
3231.	2.19	6715.	1.36
3232.	2.25	6716.	1.35
3233.	2.18	6717.	1.48
3234.	2.23	6718.	1.31
3235.	2.24	6719.	1.34
3236.	2.16	6720.	1.26
3237.	2.25	6721.	1.4
3238.	2.22	6722.	1.39
3239.	2.2	6723.	1.4
3240.	2.23	6724.	1.48
3241.	2.24	6725.	1.41
3242.	2.23	6726.	1.37
3243.	2.26	6727.	1.33
3244.	2.16	6728.	1.34
3245.	2.25	6729.	1.4
3246.	2.27	6730.	1.35
3247.	2.08	6731.	1.35
3248.	2.22	6732.	1.45
3249.	2.22	6733.	1.47
3250.	2.28	6734.	1.39
3251.	2.18	6735.	1.39
3252.	2.22	6736.	1.4
3253.	2.22	6737.	1.43
3254.	2.14	6738.	1.31
3255.	2.19	6739.	1.39
3256.	2.19	6740.	1.42
3257.	2.19	6741.	1.45
3258.	2.29	6742.	1.32
3259.	2.24	6743.	1.4
3260.	2.15	6744.	1.41
3261.	2.27	6745.	1.43
3262.	2.22	6746.	1.39
3263.	2.23	6747.	1.4
3264.	2.16	6748.	1.39
3265.	2.27	6749.	1.4
3266.	2.24	6750.	1.37

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3267.	2.25	6751.	1.43
3268.	2.22	6752.	1.43
3269.	2.19	6753.	1.47
3270.	2.23	6754.	1.48
3271.	2.16	6755.	1.48
3272.	2.25	6756.	1.38
3273.	2.19	6757.	1.36
3274.	2.13	6758.	1.41
3275.	2.16	6759.	1.29
3276.	2.2	6760.	1.4
3277.	2.2	6761.	1.41
3278.	2.22	6762.	1.37
3279.	2.22	6763.	1.36
3280.	2.11	6764.	1.46
3281.	2.22	6765.	1.41
3282.	2.15	6766.	1.34
3283.	2.2	6767.	1.42
3284.	2.19	6768.	1.3
3285.	2.15	6769.	1.41
3286.	2.18	6770.	1.42
3287.	2.19	6771.	1.35
3288.	2.13	6772.	1.37
3289.	2.19	6773.	1.39
3290.	2.2	6774.	1.38
3291.	2.23	6775.	1.38
3292.	2.2	6776.	1.41
3293.	2.26	6777.	1.37
3294.	2.2	6778.	1.32
3295.	2.25	6779.	1.43
3296.	2.21	6780.	1.35
3297.	2.2	6781.	1.5
3298.	2.24	6782.	1.35
3299.	2.19	6783.	1.3
3300.	2.21	6784.	1.35
3301.	2.1	6785.	1.47
3302.	2.05	6786.	1.47
3303.	2.19	6787.	1.4
3304.	2.15	6788.	1.41
3305.	2.19	6789.	1.45
3306.	2.16	6790.	1.4
3307.	2.17	6791.	1.37
3308.	2.15	6792.	1.33
3309.	2.2	6793.	1.37
3310.	2.3	6794.	1.44
3311.	2.17	6795.	1.43
3312.	2.14	6796.	1.42
3313.	2.22	6797.	1.37
3314.	2.25	6798.	1.41
3315.	2.23	6799.	1.43
3316.	2.14	6800.	1.48
3317.	2.16	6801.	1.36
3318.	2.17	6802.	1.37
3319.	2.19	6803.	1.31
3320.	2.16	6804.	1.37
3321.	2.25	6805.	1.34
3322.	2.13	6806.	1.38
3323.	2.2	6807.	1.37
3324.	2.24	6808.	1.35
3325.	2.17	6809.	1.33
3326.	2.19	6810.	1.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3327.	2.22	6811.	1.43
3328.	2.19	6812.	1.34
3329.	2.23	6813.	1.41
3330.	2.18	6814.	1.48
3331.	2.25	6815.	1.38
3332.	2.18	6816.	1.4
3333.	2.2	6817.	1.48
3334.	2.13	6818.	1.4
3335.	2.18	6819.	1.37
3336.	2.2	6820.	1.35
3337.	2.23	6821.	1.41
3338.	2.24	6822.	1.39
3339.	2.09	6823.	1.38
3340.	2.25	6824.	1.44
3341.	2.22	6825.	1.39
3342.	2.25	6826.	1.39
3343.	2.2	6827.	1.37
3344.	2.25	6828.	1.39
3345.	2.16	6829.	1.36
3346.	2.23	6830.	1.38
3347.	2.22	6831.	1.4
3348.	2.23	6832.	1.38
3349.	2.15	6833.	1.36
3350.	2.25	6834.	1.48
3351.	2.2	6835.	1.35
3352.	2.17	6836.	1.39
3353.	2.2	6837.	1.41
3354.	2.21	6838.	1.35
3355.	2.18	6839.	1.34
3356.	2.22	6840.	1.48
3357.	2.19	6841.	1.33
3358.	2.2	6842.	1.44
3359.	2.23	6843.	1.42
3360.	2.19	6844.	1.35
3361.	2.22	6845.	1.55
3362.	2.19	6846.	1.38
3363.	2.14	6847.	1.3
3364.	2.13	6848.	1.37
3365.	2.14	6849.	1.46
3366.	2.23	6850.	1.28
3367.	2.24	6851.	1.41
3368.	2.21	6852.	1.4
3369.	2.22	6853.	1.32
3370.	2.14	6854.	1.33
3371.	2.2	6855.	1.38
3372.	2.18	6856.	1.33
3373.	2.14	6857.	1.39
3374.	2.16	6858.	1.46
3375.	2.13	6859.	1.35
3376.	2.27	6860.	1.34
3377.	2.15	6861.	1.45
3378.	2.22	6862.	1.32
3379.	2.18	6863.	1.51
3380.	2.17	6864.	1.44
3381.	2.16	6865.	1.42
3382.	2.19	6866.	1.44
3383.	2.09	6867.	1.37
3384.	2.24	6868.	1.4
3385.	2.23	6869.	1.37
3386.	2.18	6870.	1.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3387.	2.24	6871.	1.32
3388.	2.12	6872.	1.34
3389.	2.2	6873.	1.4
3390.	2.2	6874.	1.38
3391.	2.2	6875.	1.42
3392.	2.08	6876.	1.45
3393.	2.16	6877.	1.4
3394.	2.13	6878.	1.31
3395.	2.27	6879.	1.39
3396.	2.15	6880.	1.36
3397.	2.19	6881.	1.39
3398.	2.09	6882.	1.35
3399.	2.15	6883.	1.4
3400.	2.25	6884.	1.49
3401.	2.13	6885.	1.32
3402.	2.22	6886.	1.4
3403.	2.2	6887.	1.41
3404.	2.05	6888.	1.28
3405.	2.23	6889.	1.36
3406.	2.13	6890.	1.4
3407.	2.19	6891.	1.32
3408.	2.22	6892.	1.44
3409.	2.21	6893.	1.36
3410.	2.22	6894.	1.39
3411.	2.2	6895.	1.41
3412.	2.26	6896.	1.33
3413.	2.24	6897.	1.33
3414.	2.15	6898.	1.35
3415.	2.15	6899.	1.38
3416.	2.23	6900.	1.45
3417.	2.14	6901.	1.39
3418.	2.2	6902.	1.28
3419.	2.23	6903.	1.34
3420.	2.27	6904.	1.38
3421.	2.16	6905.	1.39
3422.	2.22	6906.	1.36
3423.	2.16	6907.	1.39
3424.	2.19	6908.	1.46
3425.	2.18	6909.	1.36
3426.	2.14	6910.	1.41
3427.	2.25	6911.	1.35
3428.	2.2	6912.	1.34
3429.	2.12	6913.	1.37
3430.	2.1	6914.	1.46
3431.	2.13	6915.	1.39
3432.	2.22	6916.	1.28
3433.	2.13	6917.	1.42
3434.	2.12	6918.	1.37
3435.	2.18	6919.	1.37
3436.	2.24	6920.	1.5
3437.	2.14	6921.	1.37
3438.	2.15	6922.	1.36
3439.	2.26	6923.	1.41
3440.	2.19	6924.	1.38
3441.	2.18	6925.	1.45
3442.	2.11	6926.	1.4
3443.	2.14	6927.	1.35
3444.	2.15	6928.	1.42
3445.	2.09	6929.	1.36
3446.	2.2	6930.	1.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3447.	2.21	6931.	1.43
3448.	2.14	6932.	1.37
3449.	2.2	6933.	1.37
3450.	2.2	6934.	1.39
3451.	2.16	6935.	1.38
3452.	2.06	6936.	1.36
3453.	2.23	6937.	1.36
3454.	2.1	6938.	1.37
3455.	2.2	6939.	1.37
3456.	2.12	6940.	1.38
3457.	2.2	6941.	1.34
3458.	2.11	6942.	1.41
3459.	2.2	6943.	1.37
3460.	2.14	6944.	1.37
3461.	2.14	6945.	1.32
3462.	2.31	6946.	1.46
3463.	2.11	6947.	1.37
3464.	2.2	6948.	1.38
3465.	2.2	6949.	1.38
3466.	2.19	6950.	1.31
3467.	2.16	6951.	1.41
3468.	2.12	6952.	1.36
3469.	2.19	6953.	1.39
3470.	2.1	6954.	1.39
3471.	2.2	6955.	1.34
3472.	2.2	6956.	1.42
3473.	2.09	6957.	1.39
3474.	2.15	6958.	1.41
3475.	2.15	6959.	1.38
3476.	2.18	6960.	1.4
3477.	2.12	6961.	1.37
3478.	2.22	6962.	1.49
3479.	2.13	6963.	1.45
3480.	2.16	6964.	1.39
3481.	2.08	6965.	1.38
3482.	2.14	6966.	1.37
3483.	2.12	6967.	1.41
3484.	2.16	6968.	1.44

Observation Well No. 3: PM-415

X Location: 1045564.05 ft
Y Location: 16858741.57 ft

Radial distance from BM 121.5-102: 745.7873505 ft
Radial distance from BM 116.5-104: 214.6711792 ft
Radial distance from BM 118-108: 533.208911 ft
Radial distance from BM 121.5-107: 771.3811986 ft
Radial distance from BM 116-103: 198.2665287 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.01	3485.	5.58
2.	-0.03	3486.	5.59
3.	0.07	3487.	5.57
4.	0.01	3488.	5.65

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
5.	0.03	3489.	5.57
6.	0.03	3490.	5.53
7.	0.03	3491.	5.54
8.	0.07	3492.	5.6
9.	0.	3493.	5.65
10.	0.04	3494.	5.54
11.	0.02	3495.	5.58
12.	-0.01	3496.	5.52
13.	-0.02	3497.	5.6
14.	0.01	3498.	5.52
15.	0.05	3499.	5.57
16.	-0.02	3500.	5.61
17.	0.03	3501.	5.47
18.	0.06	3502.	5.53
19.	0.02	3503.	5.5
20.	0.05	3504.	5.55
21.	0.	3505.	5.57
22.	0.07	3506.	5.53
23.	0.03	3507.	5.57
24.	0.08	3508.	5.58
25.	0.04	3509.	5.58
26.	0.	3510.	5.5
27.	0.04	3511.	5.6
28.	0.03	3512.	5.43
29.	0.06	3513.	5.52
30.	0.09	3514.	5.54
31.	0.1	3515.	5.51
32.	0.2	3516.	5.54
33.	0.13	3517.	5.54
34.	0.15	3518.	5.52
35.	0.22	3519.	5.56
36.	0.14	3520.	5.52
37.	0.23	3521.	5.49
38.	0.22	3522.	5.53
39.	0.33	3523.	5.44
40.	0.3	3524.	5.52
41.	0.36	3525.	5.52
42.	0.28	3526.	5.51
43.	0.29	3527.	5.48
44.	0.35	3528.	5.53
45.	0.39	3529.	5.48
46.	0.44	3530.	5.48
47.	0.45	3531.	5.5
48.	0.47	3532.	5.51
49.	0.51	3533.	5.49
50.	0.51	3534.	5.44
51.	0.47	3535.	5.44
52.	0.48	3536.	5.48
53.	0.53	3537.	5.49
54.	0.53	3538.	5.45
55.	0.54	3539.	5.52
56.	0.6	3540.	5.48
57.	0.57	3541.	5.42
58.	0.64	3542.	5.49
59.	0.57	3543.	5.45
60.	0.64	3544.	5.52
61.	0.64	3545.	5.49
62.	0.66	3546.	5.47
63.	0.64	3547.	5.45
64.	0.66	3548.	5.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
65.	0.69	3549.	5.45
66.	0.73	3550.	5.44
67.	0.7	3551.	5.41
68.	0.7	3552.	5.46
69.	0.77	3553.	5.46
70.	0.72	3554.	5.42
71.	0.78	3555.	5.44
72.	0.78	3556.	5.45
73.	0.77	3557.	5.49
74.	0.83	3558.	5.44
75.	0.83	3559.	5.4
76.	0.81	3560.	5.43
77.	0.82	3561.	5.43
78.	0.82	3562.	5.44
79.	0.87	3563.	5.43
80.	0.86	3564.	5.42
81.	0.88	3565.	5.48
82.	0.86	3566.	5.41
83.	0.9	3567.	5.39
84.	0.82	3568.	5.43
85.	0.84	3569.	5.41
86.	0.9	3570.	5.49
87.	0.87	3571.	5.36
88.	0.92	3572.	5.46
89.	0.87	3573.	5.43
90.	0.92	3574.	5.43
91.	0.96	3575.	5.43
92.	0.97	3576.	5.46
93.	0.94	3577.	5.44
94.	1.01	3578.	5.39
95.	0.99	3579.	5.38
96.	0.97	3580.	5.37
97.	1.02	3581.	5.4
98.	1.01	3582.	5.44
99.	0.93	3583.	5.43
100.	0.97	3584.	5.46
101.	1.06	3585.	5.43
102.	0.92	3586.	5.37
103.	1.05	3587.	5.43
104.	1.05	3588.	5.38
105.	1.09	3589.	5.41
106.	1.07	3590.	5.43
107.	1.13	3591.	5.38
108.	1.1	3592.	5.43
109.	1.05	3593.	5.41
110.	1.1	3594.	5.41
111.	1.13	3595.	5.39
112.	1.11	3596.	5.37
113.	1.17	3597.	5.35
114.	1.14	3598.	5.39
115.	1.14	3599.	5.36
116.	1.12	3600.	5.38
117.	1.15	3601.	5.39
118.	1.17	3602.	5.34
119.	1.21	3603.	5.38
120.	1.14	3604.	5.32
121.	1.06	3605.	5.35
122.	1.25	3606.	5.34
123.	1.17	3607.	5.3
124.	1.23	3608.	5.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
125.	1.15	3609.	5.36
126.	1.2	3610.	5.42
127.	1.26	3611.	5.35
128.	1.21	3612.	5.38
129.	1.18	3613.	5.35
130.	1.28	3614.	5.34
131.	1.26	3615.	5.37
132.	1.28	3616.	5.34
133.	1.21	3617.	5.38
134.	1.27	3618.	5.34
135.	1.3	3619.	5.36
136.	1.24	3620.	5.31
137.	1.24	3621.	5.39
138.	1.23	3622.	5.33
139.	1.3	3623.	5.32
140.	1.3	3624.	5.38
141.	1.3	3625.	5.34
142.	1.38	3626.	5.34
143.	1.35	3627.	5.35
144.	1.41	3628.	5.42
145.	1.39	3629.	5.35
146.	1.31	3630.	5.36
147.	1.36	3631.	5.28
148.	1.42	3632.	5.24
149.	1.37	3633.	5.32
150.	1.39	3634.	5.32
151.	1.42	3635.	5.29
152.	1.34	3636.	5.39
153.	1.41	3637.	5.24
154.	1.39	3638.	5.4
155.	1.38	3639.	5.27
156.	1.39	3640.	5.25
157.	1.41	3641.	5.27
158.	1.4	3642.	5.35
159.	1.4	3643.	5.3
160.	1.48	3644.	5.33
161.	1.47	3645.	5.29
162.	1.49	3646.	5.36
163.	1.49	3647.	5.25
164.	1.53	3648.	5.27
165.	1.48	3649.	5.24
166.	1.53	3650.	5.3
167.	1.53	3651.	5.28
168.	1.5	3652.	5.32
169.	1.55	3653.	5.3
170.	1.5	3654.	5.31
171.	1.61	3655.	5.24
172.	1.56	3656.	5.23
173.	1.53	3657.	5.24
174.	1.56	3658.	5.24
175.	1.58	3659.	5.26
176.	1.59	3660.	5.26
177.	1.59	3661.	5.2
178.	1.67	3662.	5.3
179.	1.63	3663.	5.26
180.	1.57	3664.	5.28
181.	1.59	3665.	5.22
182.	1.6	3666.	5.32
183.	1.69	3667.	5.29
184.	1.64	3668.	5.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
185.	1.61	3669.	5.26
186.	1.64	3670.	5.24
187.	1.61	3671.	5.24
188.	1.68	3672.	5.25
189.	1.64	3673.	5.22
190.	1.72	3674.	5.24
191.	1.68	3675.	5.19
192.	1.7	3676.	5.26
193.	1.68	3677.	5.21
194.	1.72	3678.	5.23
195.	1.73	3679.	5.2
196.	1.77	3680.	5.23
197.	1.68	3681.	5.24
198.	1.73	3682.	5.21
199.	1.74	3683.	5.26
200.	1.75	3684.	5.19
201.	1.73	3685.	5.17
202.	1.71	3686.	5.22
203.	1.79	3687.	5.23
204.	1.81	3688.	5.23
205.	1.8	3689.	5.17
206.	1.77	3690.	5.23
207.	1.81	3691.	5.2
208.	1.75	3692.	5.2
209.	1.78	3693.	5.21
210.	1.82	3694.	5.2
211.	1.73	3695.	5.2
212.	1.81	3696.	5.24
213.	1.82	3697.	5.19
214.	1.82	3698.	5.16
215.	1.82	3699.	5.21
216.	1.84	3700.	5.19
217.	1.91	3701.	5.17
218.	1.89	3702.	5.15
219.	1.89	3703.	5.16
220.	1.82	3704.	5.18
221.	1.88	3705.	5.15
222.	1.92	3706.	5.22
223.	1.87	3707.	5.21
224.	1.94	3708.	5.18
225.	1.99	3709.	5.18
226.	1.94	3710.	5.13
227.	1.93	3711.	5.17
228.	1.87	3712.	5.23
229.	1.91	3713.	5.25
230.	1.91	3714.	5.14
231.	1.94	3715.	5.21
232.	1.94	3716.	5.15
233.	1.94	3717.	5.23
234.	1.92	3718.	5.22
235.	1.98	3719.	5.19
236.	1.99	3720.	5.13
237.	1.95	3721.	5.16
238.	2.04	3722.	5.11
239.	2.	3723.	5.16
240.	1.98	3724.	5.1
241.	1.98	3725.	5.13
242.	2.05	3726.	5.11
243.	2.07	3727.	5.16
244.	2.01	3728.	5.22

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
245.	2.07	3729.	5.2
246.	2.12	3730.	5.22
247.	2.09	3731.	5.13
248.	2.06	3732.	5.18
249.	2.11	3733.	5.2
250.	2.09	3734.	5.17
251.	2.12	3735.	5.14
252.	2.1	3736.	5.13
253.	2.14	3737.	5.19
254.	2.14	3738.	5.15
255.	2.13	3739.	5.17
256.	2.18	3740.	5.2
257.	2.12	3741.	5.08
258.	2.1	3742.	5.12
259.	2.12	3743.	5.18
260.	2.13	3744.	5.17
261.	2.06	3745.	5.19
262.	2.12	3746.	5.14
263.	2.19	3747.	5.12
264.	2.21	3748.	5.17
265.	2.22	3749.	5.06
266.	2.2	3750.	5.08
267.	2.19	3751.	5.12
268.	2.16	3752.	5.1
269.	2.18	3753.	5.16
270.	2.16	3754.	5.04
271.	2.22	3755.	5.08
272.	2.19	3756.	5.13
273.	2.18	3757.	5.16
274.	2.23	3758.	5.09
275.	2.27	3759.	5.13
276.	2.25	3760.	5.18
277.	2.3	3761.	5.07
278.	2.22	3762.	5.11
279.	2.25	3763.	5.11
280.	2.3	3764.	5.08
281.	2.28	3765.	5.06
282.	2.24	3766.	5.09
283.	2.32	3767.	5.06
284.	2.3	3768.	5.01
285.	2.28	3769.	5.08
286.	2.25	3770.	5.11
287.	2.27	3771.	5.07
288.	2.34	3772.	5.11
289.	2.31	3773.	5.04
290.	2.3	3774.	5.18
291.	2.29	3775.	5.13
292.	2.33	3776.	5.1
293.	2.32	3777.	5.14
294.	2.39	3778.	5.1
295.	2.35	3779.	5.13
296.	2.36	3780.	5.07
297.	2.34	3781.	5.09
298.	2.36	3782.	5.07
299.	2.35	3783.	5.11
300.	2.32	3784.	5.09
301.	2.39	3785.	5.1
302.	2.37	3786.	5.1
303.	2.38	3787.	5.12
304.	2.39	3788.	5.05

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
305.	2.36	3789.	5.07
306.	2.41	3790.	5.08
307.	2.41	3791.	5.02
308.	2.43	3792.	5.05
309.	2.38	3793.	5.01
310.	2.42	3794.	5.04
311.	2.48	3795.	5.04
312.	2.5	3796.	5.06
313.	2.5	3797.	5.12
314.	2.45	3798.	5.1
315.	2.5	3799.	5.06
316.	2.5	3800.	5.02
317.	2.59	3801.	5.04
318.	2.51	3802.	5.05
319.	2.46	3803.	4.98
320.	2.52	3804.	5.06
321.	2.51	3805.	5.02
322.	2.53	3806.	5.06
323.	2.54	3807.	4.99
324.	2.55	3808.	5.03
325.	2.54	3809.	5.04
326.	2.57	3810.	5.04
327.	2.57	3811.	5.06
328.	2.54	3812.	5.03
329.	2.54	3813.	4.99
330.	2.56	3814.	4.96
331.	2.63	3815.	5.
332.	2.69	3816.	5.03
333.	2.61	3817.	5.01
334.	2.64	3818.	5.02
335.	2.63	3819.	5.07
336.	2.68	3820.	5.03
337.	2.67	3821.	5.04
338.	2.63	3822.	5.01
339.	2.65	3823.	4.99
340.	2.67	3824.	5.02
341.	2.62	3825.	4.94
342.	2.63	3826.	4.98
343.	2.63	3827.	5.04
344.	2.68	3828.	5.02
345.	2.68	3829.	5.05
346.	2.67	3830.	5.05
347.	2.7	3831.	4.99
348.	2.68	3832.	5.05
349.	2.66	3833.	5.03
350.	2.76	3834.	5.03
351.	2.63	3835.	5.
352.	2.69	3836.	4.95
353.	2.79	3837.	5.04
354.	2.79	3838.	5.
355.	2.77	3839.	5.04
356.	2.72	3840.	5.
357.	2.79	3841.	5.02
358.	2.73	3842.	4.95
359.	2.79	3843.	4.97
360.	2.76	3844.	4.92
361.	2.79	3845.	4.96
362.	2.78	3846.	5.
363.	2.82	3847.	4.98
364.	2.83	3848.	4.97

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
365.	2.81	3849.	4.97
366.	2.88	3850.	4.98
367.	2.79	3851.	4.98
368.	2.84	3852.	4.97
369.	2.83	3853.	5.03
370.	2.81	3854.	5.03
371.	2.87	3855.	4.97
372.	2.87	3856.	4.98
373.	2.84	3857.	4.99
374.	2.79	3858.	4.98
375.	2.86	3859.	4.96
376.	2.88	3860.	4.98
377.	2.86	3861.	4.99
378.	2.9	3862.	4.94
379.	2.91	3863.	4.96
380.	2.96	3864.	4.95
381.	2.91	3865.	4.94
382.	2.91	3866.	4.95
383.	2.9	3867.	5.
384.	2.85	3868.	4.93
385.	2.9	3869.	5.01
386.	2.98	3870.	4.96
387.	2.98	3871.	4.99
388.	3.02	3872.	4.98
389.	2.99	3873.	4.97
390.	2.99	3874.	4.89
391.	2.95	3875.	4.88
392.	2.98	3876.	4.96
393.	3.	3877.	4.94
394.	2.98	3878.	4.93
395.	2.94	3879.	4.95
396.	2.98	3880.	4.93
397.	3.02	3881.	4.98
398.	3.08	3882.	4.93
399.	3.02	3883.	4.99
400.	3.06	3884.	4.93
401.	2.98	3885.	4.9
402.	3.	3886.	4.93
403.	3.11	3887.	4.91
404.	3.04	3888.	4.94
405.	3.09	3889.	4.96
406.	3.02	3890.	4.89
407.	3.	3891.	4.92
408.	3.11	3892.	4.9
409.	3.14	3893.	4.94
410.	3.08	3894.	4.9
411.	3.09	3895.	4.93
412.	3.11	3896.	4.89
413.	3.14	3897.	4.84
414.	3.1	3898.	4.98
415.	3.13	3899.	4.91
416.	3.09	3900.	4.92
417.	3.16	3901.	4.92
418.	3.17	3902.	4.87
419.	3.15	3903.	4.86
420.	3.18	3904.	4.88
421.	3.06	3905.	4.91
422.	3.13	3906.	4.89
423.	3.2	3907.	4.91
424.	3.2	3908.	4.9

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
425.	3.16	3909.	4.86
426.	3.25	3910.	4.89
427.	3.11	3911.	4.92
428.	3.15	3912.	4.85
429.	3.2	3913.	4.93
430.	3.15	3914.	4.92
431.	3.18	3915.	4.89
432.	3.16	3916.	4.87
433.	3.22	3917.	4.87
434.	3.24	3918.	4.8
435.	3.24	3919.	4.86
436.	3.17	3920.	4.92
437.	3.21	3921.	4.86
438.	3.29	3922.	4.87
439.	3.29	3923.	4.9
440.	3.24	3924.	4.91
441.	3.31	3925.	4.89
442.	3.32	3926.	4.89
443.	3.3	3927.	4.92
444.	3.26	3928.	4.86
445.	3.25	3929.	4.83
446.	3.28	3930.	4.87
447.	3.31	3931.	4.83
448.	3.27	3932.	4.87
449.	3.34	3933.	4.87
450.	3.37	3934.	4.85
451.	3.29	3935.	4.81
452.	3.33	3936.	4.84
453.	3.3	3937.	4.87
454.	3.35	3938.	4.91
455.	3.34	3939.	4.86
456.	3.34	3940.	4.86
457.	3.35	3941.	4.86
458.	3.31	3942.	4.86
459.	3.32	3943.	4.84
460.	3.37	3944.	4.83
461.	3.36	3945.	4.86
462.	3.38	3946.	4.84
463.	3.39	3947.	4.88
464.	3.38	3948.	4.88
465.	3.39	3949.	4.79
466.	3.35	3950.	4.87
467.	3.43	3951.	4.89
468.	3.33	3952.	4.8
469.	3.41	3953.	4.8
470.	3.43	3954.	4.85
471.	3.46	3955.	4.91
472.	3.38	3956.	4.78
473.	3.42	3957.	4.89
474.	3.43	3958.	4.84
475.	3.38	3959.	4.82
476.	3.4	3960.	4.83
477.	3.35	3961.	4.83
478.	3.42	3962.	4.79
479.	3.47	3963.	4.8
480.	3.52	3964.	4.77
481.	3.5	3965.	4.85
482.	3.42	3966.	4.86
483.	3.56	3967.	4.9
484.	3.47	3968.	4.85

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
485.	3.52	3969.	4.78
486.	3.49	3970.	4.82
487.	3.55	3971.	4.81
488.	3.43	3972.	4.8
489.	3.52	3973.	4.82
490.	3.51	3974.	4.76
491.	3.57	3975.	4.82
492.	3.56	3976.	4.75
493.	3.48	3977.	4.81
494.	3.61	3978.	4.75
495.	3.59	3979.	4.77
496.	3.61	3980.	4.81
497.	3.63	3981.	4.77
498.	3.54	3982.	4.84
499.	3.55	3983.	4.77
500.	3.57	3984.	4.77
501.	3.61	3985.	4.82
502.	3.57	3986.	4.84
503.	3.64	3987.	4.87
504.	3.57	3988.	4.81
505.	3.53	3989.	4.84
506.	3.6	3990.	4.81
507.	3.66	3991.	4.85
508.	3.61	3992.	4.75
509.	3.58	3993.	4.73
510.	3.63	3994.	4.8
511.	3.62	3995.	4.81
512.	3.6	3996.	4.82
513.	3.69	3997.	4.75
514.	3.69	3998.	4.79
515.	3.63	3999.	4.75
516.	3.64	4000.	4.73
517.	3.65	4001.	4.76
518.	3.65	4002.	4.83
519.	3.63	4003.	4.72
520.	3.65	4004.	4.8
521.	3.66	4005.	4.75
522.	3.71	4006.	4.79
523.	3.71	4007.	4.77
524.	3.69	4008.	4.77
525.	3.63	4009.	4.77
526.	3.68	4010.	4.77
527.	3.73	4011.	4.82
528.	3.66	4012.	4.75
529.	3.74	4013.	4.76
530.	3.74	4014.	4.74
531.	3.73	4015.	4.77
532.	3.68	4016.	4.7
533.	3.77	4017.	4.8
534.	3.73	4018.	4.69
535.	3.76	4019.	4.8
536.	3.79	4020.	4.73
537.	3.83	4021.	4.73
538.	3.74	4022.	4.69
539.	3.74	4023.	4.76
540.	3.75	4024.	4.77
541.	3.79	4025.	4.71
542.	3.87	4026.	4.72
543.	3.8	4027.	4.79
544.	3.81	4028.	4.73

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
545.	3.82	4029.	4.73
546.	3.87	4030.	4.7
547.	3.84	4031.	4.75
548.	3.77	4032.	4.71
549.	3.83	4033.	4.67
550.	3.78	4034.	4.68
551.	3.8	4035.	4.69
552.	3.82	4036.	4.66
553.	3.82	4037.	4.72
554.	3.79	4038.	4.75
555.	3.86	4039.	4.71
556.	3.82	4040.	4.73
557.	3.89	4041.	4.72
558.	3.9	4042.	4.7
559.	3.87	4043.	4.67
560.	3.93	4044.	4.67
561.	3.91	4045.	4.72
562.	3.94	4046.	4.74
563.	3.89	4047.	4.71
564.	3.92	4048.	4.62
565.	3.9	4049.	4.69
566.	3.94	4050.	4.77
567.	3.93	4051.	4.72
568.	3.89	4052.	4.68
569.	3.9	4053.	4.68
570.	3.88	4054.	4.7
571.	3.93	4055.	4.64
572.	3.97	4056.	4.67
573.	3.97	4057.	4.66
574.	3.93	4058.	4.66
575.	3.98	4059.	4.72
576.	3.98	4060.	4.73
577.	3.94	4061.	4.69
578.	3.96	4062.	4.68
579.	3.98	4063.	4.66
580.	3.96	4064.	4.66
581.	3.95	4065.	4.67
582.	3.93	4066.	4.67
583.	4.04	4067.	4.61
584.	3.98	4068.	4.63
585.	3.95	4069.	4.61
586.	4.01	4070.	4.61
587.	4.	4071.	4.66
588.	4.03	4072.	4.67
589.	3.98	4073.	4.66
590.	4.06	4074.	4.67
591.	4.02	4075.	4.59
592.	4.06	4076.	4.63
593.	4.07	4077.	4.61
594.	4.03	4078.	4.65
595.	4.02	4079.	4.64
596.	4.08	4080.	4.55
597.	4.06	4081.	4.61
598.	4.05	4082.	4.64
599.	4.09	4083.	4.63
600.	4.09	4084.	4.66
601.	4.06	4085.	4.59
602.	4.04	4086.	4.59
603.	4.14	4087.	4.65
604.	4.12	4088.	4.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
605.	4.13	4089.	4.56
606.	4.13	4090.	4.67
607.	4.15	4091.	4.64
608.	4.11	4092.	4.68
609.	4.14	4093.	4.59
610.	4.09	4094.	4.57
611.	4.04	4095.	4.59
612.	4.1	4096.	4.66
613.	4.16	4097.	4.59
614.	4.13	4098.	4.6
615.	4.18	4099.	4.6
616.	4.16	4100.	4.6
617.	4.16	4101.	4.66
618.	4.17	4102.	4.59
619.	4.16	4103.	4.6
620.	4.23	4104.	4.58
621.	4.19	4105.	4.57
622.	4.17	4106.	4.61
623.	4.23	4107.	4.62
624.	4.17	4108.	4.6
625.	4.14	4109.	4.56
626.	4.17	4110.	4.57
627.	4.19	4111.	4.58
628.	4.24	4112.	4.58
629.	4.27	4113.	4.6
630.	4.21	4114.	4.56
631.	4.27	4115.	4.63
632.	4.24	4116.	4.58
633.	4.23	4117.	4.6
634.	4.2	4118.	4.56
635.	4.22	4119.	4.59
636.	4.27	4120.	4.67
637.	4.24	4121.	4.63
638.	4.26	4122.	4.62
639.	4.26	4123.	4.57
640.	4.3	4124.	4.59
641.	4.23	4125.	4.58
642.	4.27	4126.	4.56
643.	4.23	4127.	4.53
644.	4.29	4128.	4.61
645.	4.21	4129.	4.63
646.	4.32	4130.	4.6
647.	4.29	4131.	4.52
648.	4.28	4132.	4.55
649.	4.29	4133.	4.58
650.	4.31	4134.	4.53
651.	4.29	4135.	4.56
652.	4.34	4136.	4.54
653.	4.33	4137.	4.61
654.	4.37	4138.	4.58
655.	4.24	4139.	4.59
656.	4.3	4140.	4.57
657.	4.37	4141.	4.57
658.	4.35	4142.	4.57
659.	4.35	4143.	4.57
660.	4.31	4144.	4.6
661.	4.34	4145.	4.55
662.	4.33	4146.	4.54
663.	4.39	4147.	4.5
664.	4.4	4148.	4.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
665.	4.23	4149.	4.52
666.	4.42	4150.	4.55
667.	4.34	4151.	4.52
668.	4.42	4152.	4.5
669.	4.33	4153.	4.57
670.	4.37	4154.	4.49
671.	4.37	4155.	4.5
672.	4.44	4156.	4.52
673.	4.33	4157.	4.55
674.	4.45	4158.	4.52
675.	4.39	4159.	4.51
676.	4.45	4160.	4.5
677.	4.39	4161.	4.55
678.	4.39	4162.	4.59
679.	4.43	4163.	4.58
680.	4.36	4164.	4.53
681.	4.48	4165.	4.51
682.	4.45	4166.	4.48
683.	4.48	4167.	4.5
684.	4.45	4168.	4.54
685.	4.46	4169.	4.47
686.	4.43	4170.	4.5
687.	4.44	4171.	4.47
688.	4.51	4172.	4.49
689.	4.47	4173.	4.47
690.	4.46	4174.	4.52
691.	4.41	4175.	4.47
692.	4.5	4176.	4.55
693.	4.48	4177.	4.48
694.	4.42	4178.	4.48
695.	4.47	4179.	4.56
696.	4.48	4180.	4.52
697.	4.51	4181.	4.49
698.	4.49	4182.	4.45
699.	4.47	4183.	4.46
700.	4.53	4184.	4.42
701.	4.51	4185.	4.52
702.	4.57	4186.	4.46
703.	4.51	4187.	4.48
704.	4.55	4188.	4.49
705.	4.55	4189.	4.45
706.	4.58	4190.	4.51
707.	4.54	4191.	4.46
708.	4.56	4192.	4.44
709.	4.55	4193.	4.41
710.	4.55	4194.	4.46
711.	4.55	4195.	4.44
712.	4.52	4196.	4.42
713.	4.59	4197.	4.44
714.	4.55	4198.	4.42
715.	4.57	4199.	4.47
716.	4.55	4200.	4.45
717.	4.57	4201.	4.44
718.	4.61	4202.	4.4
719.	4.6	4203.	4.42
720.	4.66	4204.	4.44
721.	4.63	4205.	4.44
722.	4.66	4206.	4.48
723.	4.59	4207.	4.4
724.	4.64	4208.	4.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
725.	4.59	4209.	4.45
726.	4.65	4210.	4.43
727.	4.64	4211.	4.42
728.	4.63	4212.	4.44
729.	4.62	4213.	4.43
730.	4.66	4214.	4.47
731.	4.71	4215.	4.47
732.	4.67	4216.	4.47
733.	4.58	4217.	4.41
734.	4.71	4218.	4.45
735.	4.66	4219.	4.43
736.	4.7	4220.	4.43
737.	4.68	4221.	4.42
738.	4.69	4222.	4.36
739.	4.68	4223.	4.35
740.	4.67	4224.	4.45
741.	4.73	4225.	4.36
742.	4.7	4226.	4.35
743.	4.7	4227.	4.45
744.	4.69	4228.	4.45
745.	4.7	4229.	4.42
746.	4.68	4230.	4.4
747.	4.69	4231.	4.36
748.	4.69	4232.	4.42
749.	4.71	4233.	4.41
750.	4.77	4234.	4.38
751.	4.71	4235.	4.47
752.	4.74	4236.	4.47
753.	4.72	4237.	4.39
754.	4.75	4238.	4.44
755.	4.74	4239.	4.41
756.	4.77	4240.	4.44
757.	4.77	4241.	4.38
758.	4.73	4242.	4.35
759.	4.73	4243.	4.4
760.	4.79	4244.	4.37
761.	4.84	4245.	4.42
762.	4.82	4246.	4.35
763.	4.76	4247.	4.36
764.	4.74	4248.	4.41
765.	4.81	4249.	4.41
766.	4.82	4250.	4.38
767.	4.86	4251.	4.36
768.	4.79	4252.	4.4
769.	4.78	4253.	4.38
770.	4.83	4254.	4.36
771.	4.81	4255.	4.39
772.	4.84	4256.	4.34
773.	4.79	4257.	4.33
774.	4.76	4258.	4.36
775.	4.86	4259.	4.3
776.	4.84	4260.	4.37
777.	4.85	4261.	4.33
778.	4.83	4262.	4.35
779.	4.83	4263.	4.42
780.	4.84	4264.	4.36
781.	4.9	4265.	4.36
782.	4.81	4266.	4.28
783.	4.86	4267.	4.36
784.	4.9	4268.	4.38

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
785.	4.9	4269.	4.38
786.	4.89	4270.	4.31
787.	4.81	4271.	4.32
788.	4.93	4272.	4.34
789.	4.87	4273.	4.3
790.	4.91	4274.	4.26
791.	4.91	4275.	4.29
792.	4.9	4276.	4.33
793.	4.87	4277.	4.31
794.	4.88	4278.	4.32
795.	4.92	4279.	4.31
796.	4.87	4280.	4.29
797.	4.95	4281.	4.27
798.	4.92	4282.	4.28
799.	4.92	4283.	4.32
800.	4.92	4284.	4.27
801.	4.96	4285.	4.29
802.	4.99	4286.	4.29
803.	4.95	4287.	4.3
804.	4.95	4288.	4.25
805.	4.95	4289.	4.3
806.	5.	4290.	4.3
807.	4.99	4291.	4.26
808.	4.97	4292.	4.29
809.	4.96	4293.	4.32
810.	4.97	4294.	4.33
811.	4.96	4295.	4.32
812.	4.97	4296.	4.26
813.	5.	4297.	4.27
814.	4.99	4298.	4.28
815.	4.96	4299.	4.29
816.	5.02	4300.	4.28
817.	5.01	4301.	4.29
818.	4.97	4302.	4.2
819.	4.98	4303.	4.3
820.	5.07	4304.	4.31
821.	5.01	4305.	4.25
822.	4.98	4306.	4.27
823.	5.01	4307.	4.22
824.	4.96	4308.	4.22
825.	5.08	4309.	4.27
826.	5.05	4310.	4.25
827.	5.	4311.	4.34
828.	5.08	4312.	4.33
829.	4.99	4313.	4.21
830.	5.03	4314.	4.24
831.	5.04	4315.	4.23
832.	5.	4316.	4.28
833.	5.09	4317.	4.24
834.	5.07	4318.	4.3
835.	5.09	4319.	4.25
836.	5.04	4320.	4.29
837.	5.11	4321.	4.26
838.	5.07	4322.	4.31
839.	5.11	4323.	4.27
840.	5.07	4324.	4.25
841.	5.14	4325.	4.27
842.	5.11	4326.	4.23
843.	5.13	4327.	4.22
844.	5.18	4328.	4.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
845.	5.12	4329.	4.2
846.	5.18	4330.	4.23
847.	5.08	4331.	4.27
848.	5.16	4332.	4.22
849.	5.07	4333.	4.26
850.	5.15	4334.	4.23
851.	5.1	4335.	4.28
852.	5.05	4336.	4.18
853.	5.12	4337.	4.22
854.	5.17	4338.	4.18
855.	5.2	4339.	4.16
856.	5.2	4340.	4.26
857.	5.14	4341.	4.24
858.	5.18	4342.	4.26
859.	5.17	4343.	4.24
860.	5.18	4344.	4.25
861.	5.16	4345.	4.15
862.	5.15	4346.	4.23
863.	5.23	4347.	4.19
864.	5.15	4348.	4.23
865.	5.26	4349.	4.18
866.	5.19	4350.	4.22
867.	5.25	4351.	4.2
868.	5.2	4352.	4.24
869.	5.19	4353.	4.17
870.	5.11	4354.	4.21
871.	5.28	4355.	4.14
872.	5.23	4356.	4.21
873.	5.19	4357.	4.14
874.	5.24	4358.	4.23
875.	5.27	4359.	4.18
876.	5.26	4360.	4.18
877.	5.26	4361.	4.27
878.	5.21	4362.	4.18
879.	5.24	4363.	4.23
880.	5.24	4364.	4.27
881.	5.25	4365.	4.18
882.	5.21	4366.	4.2
883.	5.25	4367.	4.22
884.	5.22	4368.	4.18
885.	5.29	4369.	4.12
886.	5.25	4370.	4.15
887.	5.32	4371.	4.26
888.	5.21	4372.	4.21
889.	5.33	4373.	4.24
890.	5.32	4374.	4.14
891.	5.3	4375.	4.14
892.	5.26	4376.	4.16
893.	5.27	4377.	4.15
894.	5.31	4378.	4.17
895.	5.35	4379.	4.2
896.	5.32	4380.	4.18
897.	5.36	4381.	4.21
898.	5.34	4382.	4.17
899.	5.32	4383.	4.12
900.	5.34	4384.	4.12
901.	5.36	4385.	4.17
902.	5.3	4386.	4.15
903.	5.33	4387.	4.15
904.	5.37	4388.	4.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
905.	5.37	4389.	4.17
906.	5.31	4390.	4.11
907.	5.32	4391.	4.11
908.	5.37	4392.	4.15
909.	5.34	4393.	4.18
910.	5.38	4394.	4.14
911.	5.35	4395.	4.13
912.	5.4	4396.	4.17
913.	5.39	4397.	4.18
914.	5.35	4398.	4.16
915.	5.37	4399.	4.16
916.	5.41	4400.	4.2
917.	5.47	4401.	4.15
918.	5.43	4402.	4.07
919.	5.41	4403.	4.18
920.	5.42	4404.	4.1
921.	5.38	4405.	4.11
922.	5.44	4406.	4.09
923.	5.36	4407.	4.13
924.	5.44	4408.	4.19
925.	5.45	4409.	4.12
926.	5.4	4410.	4.11
927.	5.44	4411.	4.05
928.	5.44	4412.	4.12
929.	5.46	4413.	4.2
930.	5.43	4414.	4.14
931.	5.46	4415.	4.16
932.	5.5	4416.	4.1
933.	5.57	4417.	4.05
934.	5.52	4418.	4.09
935.	5.45	4419.	4.15
936.	5.43	4420.	4.21
937.	5.47	4421.	4.07
938.	5.49	4422.	4.14
939.	5.49	4423.	4.12
940.	5.5	4424.	4.11
941.	5.43	4425.	4.14
942.	5.51	4426.	4.08
943.	5.47	4427.	4.1
944.	5.54	4428.	4.02
945.	5.52	4429.	4.09
946.	5.47	4430.	4.01
947.	5.49	4431.	4.09
948.	5.49	4432.	4.09
949.	5.49	4433.	4.12
950.	5.54	4434.	4.05
951.	5.48	4435.	4.12
952.	5.47	4436.	4.11
953.	5.5	4437.	4.1
954.	5.55	4438.	4.14
955.	5.58	4439.	4.09
956.	5.53	4440.	4.05
957.	5.53	4441.	4.05
958.	5.54	4442.	4.03
959.	5.54	4443.	4.09
960.	5.58	4444.	4.09
961.	5.56	4445.	4.09
962.	5.55	4446.	4.08
963.	5.59	4447.	4.06
964.	5.59	4448.	4.05

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
965.	5.59	4449.	4.09
966.	5.6	4450.	4.12
967.	5.62	4451.	4.09
968.	5.59	4452.	4.13
969.	5.59	4453.	4.13
970.	5.61	4454.	4.06
971.	5.58	4455.	4.14
972.	5.63	4456.	4.11
973.	5.62	4457.	4.12
974.	5.57	4458.	4.13
975.	5.59	4459.	4.06
976.	5.65	4460.	4.03
977.	5.63	4461.	4.09
978.	5.62	4462.	4.04
979.	5.58	4463.	4.07
980.	5.63	4464.	4.07
981.	5.64	4465.	4.05
982.	5.6	4466.	4.1
983.	5.66	4467.	3.99
984.	5.58	4468.	4.04
985.	5.67	4469.	4.04
986.	5.7	4470.	4.08
987.	5.6	4471.	4.09
988.	5.64	4472.	4.09
989.	5.62	4473.	4.04
990.	5.68	4474.	4.11
991.	5.68	4475.	4.06
992.	5.71	4476.	4.05
993.	5.71	4477.	4.06
994.	5.7	4478.	4.04
995.	5.67	4479.	4.09
996.	5.68	4480.	4.03
997.	5.69	4481.	4.09
998.	5.71	4482.	4.06
999.	5.72	4483.	4.
1000.	5.64	4484.	4.04
1001.	5.7	4485.	4.04
1002.	5.69	4486.	4.12
1003.	5.73	4487.	4.04
1004.	5.74	4488.	4.04
1005.	5.69	4489.	4.06
1006.	5.75	4490.	4.07
1007.	5.74	4491.	4.06
1008.	5.74	4492.	4.06
1009.	5.74	4493.	4.01
1010.	5.73	4494.	4.07
1011.	5.82	4495.	3.99
1012.	5.75	4496.	4.03
1013.	5.77	4497.	4.04
1014.	5.76	4498.	4.04
1015.	5.83	4499.	4.11
1016.	5.79	4500.	4.06
1017.	5.72	4501.	4.06
1018.	5.76	4502.	4.04
1019.	5.76	4503.	4.02
1020.	5.78	4504.	4.01
1021.	5.75	4505.	4.04
1022.	5.77	4506.	4.03
1023.	5.75	4507.	4.
1024.	5.74	4508.	4.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1025.	5.86	4509.	4.03
1026.	5.76	4510.	4.
1027.	5.75	4511.	3.98
1028.	5.75	4512.	4.02
1029.	5.75	4513.	4.05
1030.	5.85	4514.	4.
1031.	5.8	4515.	4.04
1032.	5.77	4516.	4.
1033.	5.82	4517.	4.07
1034.	5.82	4518.	3.99
1035.	5.81	4519.	4.07
1036.	5.85	4520.	4.03
1037.	5.83	4521.	3.93
1038.	5.85	4522.	4.03
1039.	5.84	4523.	4.01
1040.	5.79	4524.	4.03
1041.	5.87	4525.	4.03
1042.	5.84	4526.	3.99
1043.	5.81	4527.	3.97
1044.	5.86	4528.	3.98
1045.	5.8	4529.	4.01
1046.	5.86	4530.	4.
1047.	5.89	4531.	4.01
1048.	5.89	4532.	3.99
1049.	5.86	4533.	4.07
1050.	5.87	4534.	3.97
1051.	5.85	4535.	4.03
1052.	5.86	4536.	4.01
1053.	5.91	4537.	3.97
1054.	5.96	4538.	3.99
1055.	5.93	4539.	4.
1056.	5.85	4540.	4.
1057.	5.89	4541.	3.99
1058.	5.92	4542.	4.
1059.	5.91	4543.	3.96
1060.	5.92	4544.	4.05
1061.	5.94	4545.	4.01
1062.	5.98	4546.	3.96
1063.	5.97	4547.	4.02
1064.	5.95	4548.	3.94
1065.	5.97	4549.	3.94
1066.	5.98	4550.	3.98
1067.	5.93	4551.	4.02
1068.	5.91	4552.	4.
1069.	5.97	4553.	3.94
1070.	5.97	4554.	3.98
1071.	5.92	4555.	3.96
1072.	6.03	4556.	4.
1073.	6.01	4557.	3.98
1074.	6.01	4558.	3.96
1075.	6.02	4559.	3.96
1076.	6.01	4560.	3.97
1077.	6.	4561.	4.
1078.	6.02	4562.	3.94
1079.	5.96	4563.	3.94
1080.	6.02	4564.	3.98
1081.	6.03	4565.	3.96
1082.	5.98	4566.	3.97
1083.	6.05	4567.	4.01
1084.	6.01	4568.	3.9

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1085.	6.02	4569.	3.93
1086.	6.06	4570.	3.9
1087.	6.04	4571.	3.97
1088.	6.05	4572.	3.95
1089.	6.07	4573.	3.96
1090.	6.01	4574.	3.95
1091.	6.08	4575.	3.94
1092.	6.06	4576.	3.94
1093.	6.05	4577.	3.96
1094.	6.01	4578.	3.98
1095.	6.05	4579.	3.92
1096.	6.12	4580.	4.04
1097.	6.08	4581.	3.97
1098.	6.07	4582.	3.93
1099.	6.08	4583.	3.92
1100.	6.06	4584.	3.94
1101.	6.11	4585.	3.93
1102.	6.09	4586.	3.93
1103.	6.11	4587.	3.94
1104.	6.2	4588.	3.96
1105.	6.1	4589.	3.94
1106.	6.08	4590.	4.
1107.	6.14	4591.	3.94
1108.	6.16	4592.	4.04
1109.	6.18	4593.	3.96
1110.	6.17	4594.	4.01
1111.	6.11	4595.	3.98
1112.	6.15	4596.	4.05
1113.	6.13	4597.	3.95
1114.	6.14	4598.	3.97
1115.	6.16	4599.	3.91
1116.	6.09	4600.	3.99
1117.	6.17	4601.	4.01
1118.	6.17	4602.	3.97
1119.	6.17	4603.	3.96
1120.	6.17	4604.	3.94
1121.	6.13	4605.	3.95
1122.	6.22	4606.	3.91
1123.	6.16	4607.	3.99
1124.	6.24	4608.	3.94
1125.	6.17	4609.	3.97
1126.	6.18	4610.	3.95
1127.	6.2	4611.	3.94
1128.	6.22	4612.	4.05
1129.	6.18	4613.	3.94
1130.	6.24	4614.	3.95
1131.	6.2	4615.	3.92
1132.	6.2	4616.	3.98
1133.	6.24	4617.	3.94
1134.	6.21	4618.	3.95
1135.	6.24	4619.	3.87
1136.	6.26	4620.	3.96
1137.	6.27	4621.	3.98
1138.	6.25	4622.	3.93
1139.	6.2	4623.	3.95
1140.	6.24	4624.	3.94
1141.	6.25	4625.	3.95
1142.	6.23	4626.	4.01
1143.	6.18	4627.	3.98
1144.	6.21	4628.	3.95

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1145.	6.21	4629.	3.93
1146.	6.2	4630.	3.94
1147.	6.27	4631.	3.93
1148.	6.23	4632.	3.98
1149.	6.31	4633.	3.84
1150.	6.25	4634.	3.88
1151.	6.3	4635.	3.95
1152.	6.19	4636.	3.93
1153.	6.28	4637.	3.9
1154.	6.28	4638.	3.97
1155.	6.24	4639.	3.89
1156.	6.27	4640.	3.94
1157.	6.28	4641.	3.93
1158.	6.26	4642.	3.94
1159.	6.39	4643.	3.97
1160.	6.25	4644.	3.99
1161.	6.29	4645.	3.93
1162.	6.35	4646.	3.94
1163.	6.27	4647.	3.9
1164.	6.33	4648.	4.02
1165.	6.22	4649.	3.92
1166.	6.35	4650.	4.03
1167.	6.34	4651.	3.89
1168.	6.32	4652.	3.9
1169.	6.3	4653.	3.97
1170.	6.32	4654.	3.95
1171.	6.37	4655.	3.9
1172.	6.32	4656.	3.95
1173.	6.35	4657.	3.89
1174.	6.34	4658.	3.9
1175.	6.37	4659.	3.95
1176.	6.36	4660.	3.92
1177.	6.37	4661.	3.97
1178.	6.39	4662.	3.93
1179.	6.39	4663.	4.01
1180.	6.38	4664.	3.91
1181.	6.35	4665.	3.94
1182.	6.38	4666.	3.93
1183.	6.38	4667.	3.85
1184.	6.45	4668.	3.91
1185.	6.34	4669.	3.93
1186.	6.36	4670.	3.97
1187.	6.43	4671.	3.97
1188.	6.37	4672.	3.91
1189.	6.51	4673.	3.91
1190.	6.42	4674.	3.97
1191.	6.41	4675.	3.95
1192.	6.38	4676.	3.94
1193.	6.41	4677.	3.93
1194.	6.44	4678.	3.96
1195.	6.41	4679.	3.84
1196.	6.45	4680.	3.96
1197.	6.39	4681.	3.91
1198.	6.41	4682.	3.93
1199.	6.36	4683.	3.93
1200.	6.46	4684.	3.98
1201.	6.4	4685.	3.91
1202.	6.48	4686.	3.96
1203.	6.46	4687.	3.96
1204.	6.41	4688.	3.93

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1205.	6.47	4689.	3.97
1206.	6.43	4690.	3.95
1207.	6.46	4691.	3.93
1208.	6.48	4692.	3.99
1209.	6.47	4693.	4.03
1210.	6.46	4694.	3.98
1211.	6.5	4695.	3.97
1212.	6.47	4696.	3.96
1213.	6.46	4697.	3.95
1214.	6.45	4698.	3.97
1215.	6.55	4699.	3.99
1216.	6.52	4700.	3.99
1217.	6.5	4701.	3.96
1218.	6.48	4702.	3.99
1219.	6.47	4703.	3.98
1220.	6.5	4704.	3.97
1221.	6.48	4705.	3.91
1222.	6.47	4706.	3.96
1223.	6.48	4707.	3.94
1224.	6.46	4708.	3.98
1225.	6.56	4709.	3.97
1226.	6.48	4710.	3.91
1227.	6.51	4711.	3.96
1228.	6.54	4712.	3.94
1229.	6.46	4713.	3.97
1230.	6.57	4714.	3.93
1231.	6.53	4715.	3.96
1232.	6.56	4716.	4.
1233.	6.51	4717.	3.99
1234.	6.55	4718.	4.
1235.	6.53	4719.	3.91
1236.	6.51	4720.	3.9
1237.	6.56	4721.	3.95
1238.	6.54	4722.	3.99
1239.	6.54	4723.	3.97
1240.	6.55	4724.	3.93
1241.	6.58	4725.	4.04
1242.	6.51	4726.	3.94
1243.	6.48	4727.	3.99
1244.	6.53	4728.	3.9
1245.	6.52	4729.	3.97
1246.	6.55	4730.	3.94
1247.	6.53	4731.	3.99
1248.	6.5	4732.	3.97
1249.	6.56	4733.	3.97
1250.	6.59	4734.	3.94
1251.	6.52	4735.	3.95
1252.	6.5	4736.	3.97
1253.	6.56	4737.	3.94
1254.	6.55	4738.	3.96
1255.	6.57	4739.	3.9
1256.	6.61	4740.	3.95
1257.	6.62	4741.	3.98
1258.	6.57	4742.	3.92
1259.	6.61	4743.	3.91
1260.	6.63	4744.	3.96
1261.	6.59	4745.	3.93
1262.	6.65	4746.	3.92
1263.	6.6	4747.	3.88
1264.	6.57	4748.	3.94

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1265.	6.64	4749.	4.03
1266.	6.64	4750.	3.94
1267.	6.57	4751.	3.95
1268.	6.54	4752.	3.92
1269.	6.66	4753.	3.97
1270.	6.66	4754.	3.93
1271.	6.67	4755.	3.96
1272.	6.63	4756.	3.87
1273.	6.64	4757.	3.94
1274.	6.68	4758.	3.9
1275.	6.63	4759.	3.89
1276.	6.69	4760.	3.98
1277.	6.63	4761.	3.95
1278.	6.65	4762.	3.92
1279.	6.63	4763.	3.97
1280.	6.68	4764.	3.85
1281.	6.64	4765.	3.96
1282.	6.66	4766.	3.9
1283.	6.65	4767.	3.87
1284.	6.65	4768.	3.9
1285.	6.64	4769.	3.86
1286.	6.66	4770.	3.96
1287.	6.68	4771.	3.87
1288.	6.74	4772.	3.91
1289.	6.68	4773.	3.95
1290.	6.73	4774.	3.83
1291.	6.67	4775.	3.88
1292.	6.7	4776.	3.88
1293.	6.69	4777.	3.88
1294.	6.79	4778.	3.82
1295.	6.73	4779.	3.87
1296.	6.72	4780.	3.86
1297.	6.66	4781.	3.85
1298.	6.71	4782.	3.88
1299.	6.73	4783.	3.86
1300.	6.69	4784.	3.9
1301.	6.76	4785.	3.82
1302.	6.73	4786.	3.85
1303.	6.68	4787.	3.88
1304.	6.71	4788.	3.84
1305.	6.7	4789.	3.85
1306.	6.75	4790.	3.9
1307.	6.76	4791.	3.87
1308.	6.71	4792.	3.86
1309.	6.76	4793.	3.86
1310.	6.84	4794.	3.79
1311.	6.81	4795.	3.8
1312.	6.71	4796.	3.82
1313.	6.73	4797.	3.88
1314.	6.75	4798.	3.87
1315.	6.75	4799.	3.9
1316.	6.75	4800.	3.83
1317.	6.78	4801.	3.85
1318.	6.74	4802.	3.82
1319.	6.72	4803.	3.8
1320.	6.78	4804.	3.84
1321.	6.77	4805.	3.8
1322.	6.81	4806.	3.85
1323.	6.8	4807.	3.87
1324.	6.81	4808.	3.8

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1325.	6.81	4809.	3.86
1326.	6.82	4810.	3.82
1327.	6.84	4811.	3.86
1328.	6.8	4812.	3.85
1329.	6.8	4813.	3.82
1330.	6.83	4814.	3.79
1331.	6.8	4815.	3.81
1332.	6.81	4816.	3.8
1333.	6.79	4817.	3.85
1334.	6.74	4818.	3.81
1335.	6.82	4819.	3.85
1336.	6.87	4820.	3.78
1337.	6.83	4821.	3.81
1338.	6.79	4822.	3.76
1339.	6.77	4823.	3.78
1340.	6.91	4824.	3.83
1341.	6.76	4825.	3.77
1342.	6.86	4826.	3.84
1343.	6.8	4827.	3.74
1344.	6.81	4828.	3.8
1345.	6.81	4829.	3.83
1346.	6.83	4830.	3.76
1347.	6.88	4831.	3.75
1348.	6.83	4832.	3.75
1349.	6.83	4833.	3.82
1350.	6.9	4834.	3.73
1351.	6.85	4835.	3.85
1352.	6.87	4836.	3.73
1353.	6.89	4837.	3.76
1354.	6.9	4838.	3.75
1355.	6.88	4839.	3.83
1356.	6.86	4840.	3.78
1357.	6.87	4841.	3.78
1358.	6.92	4842.	3.86
1359.	6.84	4843.	3.75
1360.	6.88	4844.	3.76
1361.	6.84	4845.	3.73
1362.	6.95	4846.	3.75
1363.	6.89	4847.	3.71
1364.	6.92	4848.	3.74
1365.	6.92	4849.	3.75
1366.	6.83	4850.	3.81
1367.	6.92	4851.	3.71
1368.	6.84	4852.	3.73
1369.	6.9	4853.	3.74
1370.	6.92	4854.	3.75
1371.	6.9	4855.	3.77
1372.	6.96	4856.	3.75
1373.	6.95	4857.	3.68
1374.	6.94	4858.	3.79
1375.	6.91	4859.	3.73
1376.	6.95	4860.	3.75
1377.	6.97	4861.	3.72
1378.	6.9	4862.	3.74
1379.	6.95	4863.	3.67
1380.	6.87	4864.	3.77
1381.	6.97	4865.	3.7
1382.	6.99	4866.	3.7
1383.	6.98	4867.	3.76
1384.	6.94	4868.	3.72

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1385.	7.	4869.	3.76
1386.	6.92	4870.	3.74
1387.	6.94	4871.	3.65
1388.	6.92	4872.	3.69
1389.	6.94	4873.	3.75
1390.	6.96	4874.	3.76
1391.	6.93	4875.	3.74
1392.	6.99	4876.	3.71
1393.	6.96	4877.	3.69
1394.	6.96	4878.	3.73
1395.	6.96	4879.	3.72
1396.	6.93	4880.	3.7
1397.	6.98	4881.	3.73
1398.	7.03	4882.	3.79
1399.	7.02	4883.	3.69
1400.	6.96	4884.	3.67
1401.	7.04	4885.	3.67
1402.	6.97	4886.	3.72
1403.	7.04	4887.	3.65
1404.	7.02	4888.	3.69
1405.	7.05	4889.	3.72
1406.	6.97	4890.	3.76
1407.	7.04	4891.	3.73
1408.	6.98	4892.	3.68
1409.	6.99	4893.	3.67
1410.	6.99	4894.	3.72
1411.	7.03	4895.	3.68
1412.	6.99	4896.	3.68
1413.	7.04	4897.	3.66
1414.	6.99	4898.	3.75
1415.	6.95	4899.	3.77
1416.	7.	4900.	3.72
1417.	7.09	4901.	3.69
1418.	7.03	4902.	3.69
1419.	7.08	4903.	3.65
1420.	7.06	4904.	3.66
1421.	7.03	4905.	3.65
1422.	7.06	4906.	3.6
1423.	7.05	4907.	3.7
1424.	7.02	4908.	3.73
1425.	7.04	4909.	3.71
1426.	7.12	4910.	3.69
1427.	7.05	4911.	3.64
1428.	7.03	4912.	3.63
1429.	7.07	4913.	3.64
1430.	7.01	4914.	3.63
1431.	7.05	4915.	3.65
1432.	7.07	4916.	3.69
1433.	7.09	4917.	3.68
1434.	7.06	4918.	3.66
1435.	7.07	4919.	3.6
1436.	7.02	4920.	3.69
1437.	7.03	4921.	3.71
1438.	7.08	4922.	3.69
1439.	7.09	4923.	3.73
1440.	7.09	4924.	3.61
1441.	7.07	4925.	3.6
1442.	7.14	4926.	3.68
1443.	7.09	4927.	3.63
1444.	7.14	4928.	3.68

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1445.	7.1	4929.	3.58
1446.	7.08	4930.	3.64
1447.	7.12	4931.	3.63
1448.	7.09	4932.	3.66
1449.	7.11	4933.	3.68
1450.	7.09	4934.	3.7
1451.	7.12	4935.	3.58
1452.	7.14	4936.	3.64
1453.	7.15	4937.	3.65
1454.	7.16	4938.	3.59
1455.	7.07	4939.	3.62
1456.	7.15	4940.	3.59
1457.	7.13	4941.	3.61
1458.	7.19	4942.	3.67
1459.	7.15	4943.	3.67
1460.	7.15	4944.	3.59
1461.	7.21	4945.	3.66
1462.	7.13	4946.	3.6
1463.	7.07	4947.	3.66
1464.	7.12	4948.	3.61
1465.	7.13	4949.	3.64
1466.	7.11	4950.	3.71
1467.	7.21	4951.	3.69
1468.	7.22	4952.	3.64
1469.	7.15	4953.	3.68
1470.	7.16	4954.	3.66
1471.	7.17	4955.	3.62
1472.	7.22	4956.	3.78
1473.	7.22	4957.	3.65
1474.	7.2	4958.	3.68
1475.	7.24	4959.	3.68
1476.	7.21	4960.	3.64
1477.	7.18	4961.	3.58
1478.	7.19	4962.	3.63
1479.	7.19	4963.	3.69
1480.	7.19	4964.	3.69
1481.	7.19	4965.	3.67
1482.	7.2	4966.	3.67
1483.	7.2	4967.	3.71
1484.	7.19	4968.	3.61
1485.	7.19	4969.	3.63
1486.	7.22	4970.	3.67
1487.	7.17	4971.	3.7
1488.	7.2	4972.	3.65
1489.	7.24	4973.	3.63
1490.	7.16	4974.	3.61
1491.	7.17	4975.	3.57
1492.	7.2	4976.	3.67
1493.	7.29	4977.	3.65
1494.	7.26	4978.	3.67
1495.	7.26	4979.	3.65
1496.	7.22	4980.	3.65
1497.	7.25	4981.	3.62
1498.	7.21	4982.	3.68
1499.	7.18	4983.	3.65
1500.	7.3	4984.	3.64
1501.	7.28	4985.	3.69
1502.	7.26	4986.	3.65
1503.	7.26	4987.	3.57
1504.	7.25	4988.	3.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1505.	7.22	4989.	3.63
1506.	7.25	4990.	3.62
1507.	7.26	4991.	3.64
1508.	7.29	4992.	3.62
1509.	7.26	4993.	3.64
1510.	7.26	4994.	3.64
1511.	7.33	4995.	3.55
1512.	7.31	4996.	3.62
1513.	7.29	4997.	3.58
1514.	7.31	4998.	3.62
1515.	7.31	4999.	3.63
1516.	7.32	5000.	3.63
1517.	7.25	5001.	3.59
1518.	7.26	5002.	3.61
1519.	7.32	5003.	3.6
1520.	7.28	5004.	3.58
1521.	7.3	5005.	3.67
1522.	7.29	5006.	3.6
1523.	7.33	5007.	3.59
1524.	7.3	5008.	3.62
1525.	7.36	5009.	3.63
1526.	7.34	5010.	3.57
1527.	7.36	5011.	3.65
1528.	7.28	5012.	3.59
1529.	7.31	5013.	3.58
1530.	7.32	5014.	3.62
1531.	7.35	5015.	3.61
1532.	7.32	5016.	3.63
1533.	7.31	5017.	3.58
1534.	7.33	5018.	3.66
1535.	7.39	5019.	3.58
1536.	7.35	5020.	3.62
1537.	7.37	5021.	3.67
1538.	7.4	5022.	3.56
1539.	7.43	5023.	3.62
1540.	7.31	5024.	3.6
1541.	7.38	5025.	3.59
1542.	7.37	5026.	3.6
1543.	7.35	5027.	3.61
1544.	7.39	5028.	3.57
1545.	7.4	5029.	3.65
1546.	7.41	5030.	3.54
1547.	7.35	5031.	3.59
1548.	7.34	5032.	3.61
1549.	7.4	5033.	3.54
1550.	7.37	5034.	3.59
1551.	7.37	5035.	3.59
1552.	7.37	5036.	3.58
1553.	7.37	5037.	3.6
1554.	7.35	5038.	3.57
1555.	7.4	5039.	3.61
1556.	7.41	5040.	3.56
1557.	7.39	5041.	3.52
1558.	7.34	5042.	3.6
1559.	7.4	5043.	3.64
1560.	7.4	5044.	3.59
1561.	7.38	5045.	3.62
1562.	7.43	5046.	3.56
1563.	7.43	5047.	3.55
1564.	7.43	5048.	3.53

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1565.	7.5	5049.	3.56
1566.	7.43	5050.	3.64
1567.	7.36	5051.	3.63
1568.	7.45	5052.	3.57
1569.	7.4	5053.	3.55
1570.	7.43	5054.	3.63
1571.	7.41	5055.	3.54
1572.	7.41	5056.	3.55
1573.	7.48	5057.	3.61
1574.	7.5	5058.	3.48
1575.	7.43	5059.	3.54
1576.	7.42	5060.	3.52
1577.	7.49	5061.	3.59
1578.	7.49	5062.	3.5
1579.	7.44	5063.	3.61
1580.	7.51	5064.	3.63
1581.	7.47	5065.	3.54
1582.	7.47	5066.	3.54
1583.	7.46	5067.	3.54
1584.	7.49	5068.	3.57
1585.	7.49	5069.	3.53
1586.	7.5	5070.	3.55
1587.	7.52	5071.	3.6
1588.	7.42	5072.	3.53
1589.	7.48	5073.	3.53
1590.	7.51	5074.	3.59
1591.	7.49	5075.	3.52
1592.	7.54	5076.	3.58
1593.	7.5	5077.	3.61
1594.	7.55	5078.	3.52
1595.	7.48	5079.	3.57
1596.	7.47	5080.	3.49
1597.	7.48	5081.	3.59
1598.	7.54	5082.	3.54
1599.	7.53	5083.	3.58
1600.	7.52	5084.	3.53
1601.	7.52	5085.	3.51
1602.	7.56	5086.	3.56
1603.	7.48	5087.	3.53
1604.	7.62	5088.	3.52
1605.	7.47	5089.	3.44
1606.	7.54	5090.	3.49
1607.	7.56	5091.	3.5
1608.	7.54	5092.	3.54
1609.	7.55	5093.	3.54
1610.	7.48	5094.	3.54
1611.	7.59	5095.	3.52
1612.	7.65	5096.	3.6
1613.	7.53	5097.	3.5
1614.	7.58	5098.	3.58
1615.	7.59	5099.	3.54
1616.	7.59	5100.	3.54
1617.	7.63	5101.	3.56
1618.	7.54	5102.	3.58
1619.	7.62	5103.	3.59
1620.	7.58	5104.	3.5
1621.	7.63	5105.	3.53
1622.	7.56	5106.	3.5
1623.	7.59	5107.	3.5
1624.	7.66	5108.	3.56

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1625.	7.61	5109.	3.47
1626.	7.56	5110.	3.55
1627.	7.59	5111.	3.49
1628.	7.59	5112.	3.46
1629.	7.62	5113.	3.5
1630.	7.59	5114.	3.56
1631.	7.65	5115.	3.52
1632.	7.62	5116.	3.52
1633.	7.64	5117.	3.52
1634.	7.61	5118.	3.54
1635.	7.58	5119.	3.52
1636.	7.64	5120.	3.46
1637.	7.7	5121.	3.52
1638.	7.63	5122.	3.52
1639.	7.66	5123.	3.43
1640.	7.59	5124.	3.46
1641.	7.66	5125.	3.42
1642.	7.65	5126.	3.47
1643.	7.64	5127.	3.44
1644.	7.62	5128.	3.48
1645.	7.62	5129.	3.5
1646.	7.59	5130.	3.5
1647.	7.66	5131.	3.49
1648.	7.63	5132.	3.47
1649.	7.71	5133.	3.5
1650.	7.68	5134.	3.51
1651.	7.68	5135.	3.49
1652.	7.71	5136.	3.52
1653.	7.74	5137.	3.5
1654.	7.72	5138.	3.45
1655.	7.62	5139.	3.46
1656.	7.68	5140.	3.43
1657.	7.68	5141.	3.47
1658.	7.75	5142.	3.49
1659.	7.68	5143.	3.51
1660.	7.68	5144.	3.49
1661.	7.66	5145.	3.49
1662.	7.71	5146.	3.54
1663.	7.7	5147.	3.38
1664.	7.68	5148.	3.5
1665.	7.74	5149.	3.43
1666.	7.67	5150.	3.5
1667.	7.7	5151.	3.49
1668.	7.68	5152.	3.49
1669.	7.64	5153.	3.55
1670.	7.72	5154.	3.42
1671.	7.7	5155.	3.4
1672.	7.72	5156.	3.51
1673.	7.77	5157.	3.45
1674.	7.71	5158.	3.49
1675.	7.7	5159.	3.52
1676.	7.75	5160.	3.58
1677.	7.74	5161.	3.5
1678.	7.74	5162.	3.51
1679.	7.76	5163.	3.41
1680.	7.68	5164.	3.52
1681.	7.71	5165.	3.45
1682.	7.73	5166.	3.43
1683.	7.74	5167.	3.46
1684.	7.75	5168.	3.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1685.	7.75	5169.	3.46
1686.	7.73	5170.	3.5
1687.	7.75	5171.	3.46
1688.	7.77	5172.	3.49
1689.	7.8	5173.	3.48
1690.	7.73	5174.	3.44
1691.	7.72	5175.	3.5
1692.	7.79	5176.	3.46
1693.	7.8	5177.	3.47
1694.	7.76	5178.	3.46
1695.	7.79	5179.	3.41
1696.	7.79	5180.	3.44
1697.	7.77	5181.	3.46
1698.	7.76	5182.	3.46
1699.	7.81	5183.	3.47
1700.	7.84	5184.	3.43
1701.	7.8	5185.	3.48
1702.	7.85	5186.	3.46
1703.	7.77	5187.	3.4
1704.	7.81	5188.	3.52
1705.	7.85	5189.	3.45
1706.	7.81	5190.	3.41
1707.	7.83	5191.	3.39
1708.	7.84	5192.	3.44
1709.	7.79	5193.	3.42
1710.	7.83	5194.	3.47
1711.	7.81	5195.	3.48
1712.	7.84	5196.	3.47
1713.	7.89	5197.	3.52
1714.	7.81	5198.	3.49
1715.	7.88	5199.	3.52
1716.	7.87	5200.	3.46
1717.	7.89	5201.	3.44
1718.	7.83	5202.	3.43
1719.	7.78	5203.	3.4
1720.	7.84	5204.	3.4
1721.	7.89	5205.	3.51
1722.	7.8	5206.	3.43
1723.	7.9	5207.	3.43
1724.	7.88	5208.	3.46
1725.	7.81	5209.	3.44
1726.	7.88	5210.	3.47
1727.	7.86	5211.	3.35
1728.	7.89	5212.	3.46
1729.	7.88	5213.	3.41
1730.	7.89	5214.	3.46
1731.	7.88	5215.	3.43
1732.	7.94	5216.	3.38
1733.	7.85	5217.	3.47
1734.	7.94	5218.	3.45
1735.	7.89	5219.	3.47
1736.	7.94	5220.	3.44
1737.	7.99	5221.	3.41
1738.	7.95	5222.	3.47
1739.	7.92	5223.	3.47
1740.	7.87	5224.	3.43
1741.	7.9	5225.	3.4
1742.	7.94	5226.	3.32
1743.	7.98	5227.	3.4
1744.	7.91	5228.	3.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1745.	7.91	5229.	3.41
1746.	7.93	5230.	3.34
1747.	7.88	5231.	3.44
1748.	7.95	5232.	3.49
1749.	7.96	5233.	3.45
1750.	7.94	5234.	3.48
1751.	7.96	5235.	3.4
1752.	7.89	5236.	3.47
1753.	7.94	5237.	3.46
1754.	7.95	5238.	3.43
1755.	7.97	5239.	3.42
1756.	7.92	5240.	3.46
1757.	8.02	5241.	3.39
1758.	7.94	5242.	3.42
1759.	7.97	5243.	3.44
1760.	7.96	5244.	3.34
1761.	8.04	5245.	3.43
1762.	8.	5246.	3.47
1763.	8.04	5247.	3.4
1764.	8.	5248.	3.33
1765.	8.06	5249.	3.44
1766.	8.	5250.	3.43
1767.	8.06	5251.	3.36
1768.	8.05	5252.	3.44
1769.	8.01	5253.	3.32
1770.	8.02	5254.	3.4
1771.	8.	5255.	3.34
1772.	7.98	5256.	3.32
1773.	8.08	5257.	3.46
1774.	8.04	5258.	3.43
1775.	8.07	5259.	3.36
1776.	7.95	5260.	3.43
1777.	8.05	5261.	3.44
1778.	8.11	5262.	3.36
1779.	8.01	5263.	3.49
1780.	8.06	5264.	3.46
1781.	7.97	5265.	3.4
1782.	8.01	5266.	3.4
1783.	8.1	5267.	3.41
1784.	8.07	5268.	3.37
1785.	8.05	5269.	3.37
1786.	8.03	5270.	3.4
1787.	8.02	5271.	3.39
1788.	8.06	5272.	3.37
1789.	8.01	5273.	3.44
1790.	8.03	5274.	3.41
1791.	8.05	5275.	3.45
1792.	8.12	5276.	3.37
1793.	8.11	5277.	3.41
1794.	8.07	5278.	3.43
1795.	8.07	5279.	3.4
1796.	8.08	5280.	3.31
1797.	8.12	5281.	3.35
1798.	8.08	5282.	3.46
1799.	8.11	5283.	3.38
1800.	8.15	5284.	3.43
1801.	8.14	5285.	3.41
1802.	8.07	5286.	3.41
1803.	8.12	5287.	3.41
1804.	8.09	5288.	3.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1805.	8.11	5289.	3.46
1806.	8.09	5290.	3.36
1807.	8.17	5291.	3.38
1808.	8.14	5292.	3.34
1809.	8.12	5293.	3.43
1810.	8.16	5294.	3.35
1811.	8.12	5295.	3.41
1812.	8.18	5296.	3.4
1813.	8.15	5297.	3.43
1814.	8.17	5298.	3.38
1815.	8.2	5299.	3.32
1816.	8.21	5300.	3.37
1817.	8.17	5301.	3.37
1818.	8.09	5302.	3.39
1819.	8.14	5303.	3.38
1820.	8.19	5304.	3.4
1821.	8.16	5305.	3.43
1822.	8.14	5306.	3.44
1823.	8.13	5307.	3.33
1824.	8.18	5308.	3.41
1825.	8.23	5309.	3.33
1826.	8.22	5310.	3.34
1827.	8.18	5311.	3.35
1828.	8.18	5312.	3.46
1829.	8.19	5313.	3.39
1830.	8.19	5314.	3.42
1831.	8.2	5315.	3.45
1832.	8.28	5316.	3.41
1833.	8.21	5317.	3.32
1834.	8.2	5318.	3.39
1835.	8.25	5319.	3.37
1836.	8.21	5320.	3.43
1837.	8.27	5321.	3.38
1838.	8.21	5322.	3.36
1839.	8.22	5323.	3.4
1840.	8.31	5324.	3.45
1841.	8.22	5325.	3.4
1842.	8.25	5326.	3.37
1843.	8.28	5327.	3.4
1844.	8.24	5328.	3.34
1845.	8.23	5329.	3.38
1846.	8.25	5330.	3.38
1847.	8.3	5331.	3.25
1848.	8.24	5332.	3.38
1849.	8.22	5333.	3.35
1850.	8.31	5334.	3.36
1851.	8.24	5335.	3.35
1852.	8.27	5336.	3.4
1853.	8.34	5337.	3.3
1854.	8.29	5338.	3.36
1855.	8.36	5339.	3.33
1856.	8.33	5340.	3.37
1857.	8.22	5341.	3.41
1858.	8.3	5342.	3.41
1859.	8.26	5343.	3.38
1860.	8.34	5344.	3.38
1861.	8.25	5345.	3.37
1862.	8.36	5346.	3.37
1863.	8.3	5347.	3.34
1864.	8.26	5348.	3.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1865.	8.35	5349.	3.4
1866.	8.37	5350.	3.32
1867.	8.33	5351.	3.31
1868.	8.31	5352.	3.37
1869.	8.33	5353.	3.33
1870.	8.31	5354.	3.45
1871.	8.31	5355.	3.34
1872.	8.33	5356.	3.36
1873.	8.35	5357.	3.31
1874.	8.27	5358.	3.29
1875.	8.36	5359.	3.37
1876.	8.37	5360.	3.32
1877.	8.38	5361.	3.36
1878.	8.3	5362.	3.33
1879.	8.31	5363.	3.33
1880.	8.35	5364.	3.38
1881.	8.41	5365.	3.33
1882.	8.37	5366.	3.39
1883.	8.36	5367.	3.4
1884.	8.32	5368.	3.36
1885.	8.31	5369.	3.36
1886.	8.37	5370.	3.36
1887.	8.33	5371.	3.33
1888.	8.42	5372.	3.27
1889.	8.41	5373.	3.34
1890.	8.43	5374.	3.36
1891.	8.4	5375.	3.29
1892.	8.35	5376.	3.37
1893.	8.42	5377.	3.36
1894.	8.41	5378.	3.33
1895.	8.4	5379.	3.37
1896.	8.4	5380.	3.29
1897.	8.33	5381.	3.39
1898.	8.41	5382.	3.29
1899.	8.35	5383.	3.34
1900.	8.36	5384.	3.36
1901.	8.41	5385.	3.32
1902.	8.37	5386.	3.28
1903.	8.43	5387.	3.29
1904.	8.37	5388.	3.31
1905.	8.42	5389.	3.32
1906.	8.47	5390.	3.35
1907.	8.44	5391.	3.43
1908.	8.42	5392.	3.24
1909.	8.45	5393.	3.32
1910.	8.42	5394.	3.35
1911.	8.43	5395.	3.31
1912.	8.4	5396.	3.26
1913.	8.44	5397.	3.37
1914.	8.46	5398.	3.35
1915.	8.38	5399.	3.34
1916.	8.38	5400.	3.33
1917.	8.4	5401.	3.34
1918.	8.48	5402.	3.31
1919.	8.42	5403.	3.32
1920.	8.47	5404.	3.41
1921.	8.42	5405.	3.25
1922.	8.48	5406.	3.31
1923.	8.43	5407.	3.26
1924.	8.46	5408.	3.28

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1925.	8.49	5409.	3.29
1926.	8.45	5410.	3.34
1927.	8.45	5411.	3.35
1928.	8.49	5412.	3.32
1929.	8.47	5413.	3.32
1930.	8.42	5414.	3.3
1931.	8.41	5415.	3.28
1932.	8.47	5416.	3.25
1933.	8.5	5417.	3.35
1934.	8.48	5418.	3.32
1935.	8.5	5419.	3.32
1936.	8.45	5420.	3.29
1937.	8.53	5421.	3.34
1938.	8.45	5422.	3.31
1939.	8.5	5423.	3.36
1940.	8.52	5424.	3.28
1941.	8.47	5425.	3.25
1942.	8.47	5426.	3.35
1943.	8.49	5427.	3.28
1944.	8.45	5428.	3.34
1945.	8.51	5429.	3.22
1946.	8.52	5430.	3.36
1947.	8.54	5431.	3.33
1948.	8.5	5432.	3.28
1949.	8.52	5433.	3.26
1950.	8.47	5434.	3.35
1951.	8.53	5435.	3.33
1952.	8.49	5436.	3.28
1953.	8.52	5437.	3.26
1954.	8.55	5438.	3.32
1955.	8.52	5439.	3.32
1956.	8.51	5440.	3.32
1957.	8.54	5441.	3.31
1958.	8.52	5442.	3.27
1959.	8.62	5443.	3.26
1960.	8.52	5444.	3.28
1961.	8.55	5445.	3.24
1962.	8.5	5446.	3.31
1963.	8.55	5447.	3.31
1964.	8.48	5448.	3.31
1965.	8.47	5449.	3.29
1966.	8.56	5450.	3.26
1967.	8.54	5451.	3.32
1968.	8.52	5452.	3.25
1969.	8.54	5453.	3.29
1970.	8.53	5454.	3.28
1971.	8.54	5455.	3.25
1972.	8.59	5456.	3.31
1973.	8.56	5457.	3.29
1974.	8.57	5458.	3.29
1975.	8.6	5459.	3.33
1976.	8.59	5460.	3.3
1977.	8.59	5461.	3.35
1978.	8.57	5462.	3.31
1979.	8.6	5463.	3.25
1980.	8.59	5464.	3.21
1981.	8.56	5465.	3.24
1982.	8.63	5466.	3.19
1983.	8.55	5467.	3.36
1984.	8.66	5468.	3.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1985.	8.61	5469.	3.25
1986.	8.59	5470.	3.19
1987.	8.6	5471.	3.23
1988.	8.65	5472.	3.23
1989.	8.56	5473.	3.25
1990.	8.62	5474.	3.28
1991.	8.6	5475.	3.29
1992.	8.62	5476.	3.28
1993.	8.58	5477.	3.29
1994.	8.63	5478.	3.25
1995.	8.61	5479.	3.31
1996.	8.66	5480.	3.29
1997.	8.64	5481.	3.29
1998.	8.61	5482.	3.19
1999.	8.68	5483.	3.22
2000.	8.63	5484.	3.3
2001.	8.6	5485.	3.3
2002.	8.6	5486.	3.22
2003.	8.66	5487.	3.21
2004.	8.62	5488.	3.31
2005.	8.67	5489.	3.24
2006.	8.67	5490.	3.18
2007.	8.69	5491.	3.24
2008.	8.66	5492.	3.25
2009.	8.6	5493.	3.31
2010.	8.65	5494.	3.25
2011.	8.67	5495.	3.26
2012.	8.65	5496.	3.28
2013.	8.69	5497.	3.25
2014.	8.68	5498.	3.28
2015.	8.66	5499.	3.22
2016.	8.71	5500.	3.21
2017.	8.68	5501.	3.19
2018.	8.68	5502.	3.27
2019.	8.62	5503.	3.2
2020.	8.7	5504.	3.17
2021.	8.65	5505.	3.2
2022.	8.66	5506.	3.24
2023.	8.72	5507.	3.18
2024.	8.69	5508.	3.2
2025.	8.71	5509.	3.19
2026.	8.68	5510.	3.22
2027.	8.74	5511.	3.2
2028.	8.69	5512.	3.23
2029.	8.7	5513.	3.2
2030.	8.69	5514.	3.2
2031.	8.71	5515.	3.22
2032.	8.75	5516.	3.26
2033.	8.66	5517.	3.2
2034.	8.71	5518.	3.19
2035.	8.74	5519.	3.21
2036.	8.64	5520.	3.21
2037.	8.73	5521.	3.23
2038.	8.72	5522.	3.25
2039.	8.69	5523.	3.2
2040.	8.74	5524.	3.17
2041.	8.7	5525.	3.17
2042.	8.72	5526.	3.2
2043.	8.76	5527.	3.21
2044.	8.71	5528.	3.22

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2045.	8.75	5529.	3.17
2046.	8.75	5530.	3.17
2047.	8.74	5531.	3.22
2048.	8.7	5532.	3.17
2049.	8.74	5533.	3.23
2050.	8.75	5534.	3.22
2051.	8.76	5535.	3.16
2052.	8.83	5536.	3.21
2053.	8.7	5537.	3.25
2054.	8.75	5538.	3.23
2055.	8.77	5539.	3.23
2056.	8.76	5540.	3.15
2057.	8.73	5541.	3.25
2058.	8.77	5542.	3.14
2059.	8.75	5543.	3.18
2060.	8.8	5544.	3.17
2061.	8.7	5545.	3.17
2062.	8.7	5546.	3.15
2063.	8.74	5547.	3.15
2064.	8.8	5548.	3.17
2065.	8.8	5549.	3.14
2066.	8.82	5550.	3.19
2067.	8.75	5551.	3.19
2068.	8.8	5552.	3.19
2069.	8.77	5553.	3.14
2070.	8.75	5554.	3.13
2071.	8.81	5555.	3.19
2072.	8.75	5556.	3.17
2073.	8.81	5557.	3.15
2074.	8.88	5558.	3.22
2075.	8.77	5559.	3.22
2076.	8.79	5560.	3.19
2077.	8.83	5561.	3.15
2078.	8.81	5562.	3.13
2079.	8.83	5563.	3.16
2080.	8.84	5564.	3.19
2081.	8.85	5565.	3.15
2082.	8.81	5566.	3.19
2083.	8.82	5567.	3.15
2084.	8.87	5568.	3.16
2085.	8.79	5569.	3.13
2086.	8.75	5570.	3.19
2087.	8.81	5571.	3.15
2088.	8.76	5572.	3.1
2089.	8.83	5573.	3.19
2090.	8.81	5574.	3.15
2091.	8.83	5575.	3.17
2092.	8.87	5576.	3.15
2093.	8.83	5577.	3.19
2094.	8.85	5578.	3.2
2095.	8.87	5579.	3.13
2096.	8.89	5580.	3.19
2097.	8.87	5581.	3.16
2098.	8.9	5582.	3.16
2099.	8.89	5583.	3.13
2100.	8.87	5584.	3.2
2101.	8.88	5585.	3.12
2102.	8.88	5586.	3.11
2103.	8.8	5587.	3.2
2104.	8.9	5588.	3.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2105.	8.86	5589.	3.15
2106.	8.84	5590.	3.15
2107.	8.88	5591.	3.09
2108.	8.86	5592.	3.16
2109.	8.89	5593.	3.1
2110.	8.9	5594.	3.12
2111.	8.89	5595.	3.14
2112.	8.89	5596.	3.11
2113.	8.91	5597.	3.07
2114.	8.88	5598.	3.16
2115.	8.89	5599.	3.1
2116.	8.87	5600.	3.17
2117.	8.94	5601.	3.12
2118.	8.86	5602.	3.12
2119.	8.85	5603.	3.08
2120.	8.9	5604.	3.1
2121.	8.82	5605.	3.02
2122.	8.95	5606.	3.11
2123.	8.92	5607.	3.08
2124.	8.87	5608.	3.11
2125.	8.9	5609.	3.13
2126.	8.89	5610.	3.14
2127.	8.92	5611.	3.11
2128.	8.91	5612.	3.08
2129.	8.9	5613.	3.09
2130.	8.94	5614.	3.04
2131.	8.91	5615.	3.14
2132.	8.9	5616.	3.06
2133.	8.91	5617.	3.11
2134.	8.94	5618.	3.16
2135.	8.9	5619.	3.14
2136.	8.87	5620.	3.07
2137.	8.92	5621.	3.16
2138.	8.93	5622.	3.17
2139.	8.93	5623.	3.07
2140.	8.98	5624.	3.1
2141.	8.9	5625.	3.16
2142.	8.91	5626.	3.09
2143.	8.95	5627.	3.16
2144.	8.92	5628.	3.06
2145.	8.99	5629.	3.12
2146.	8.93	5630.	3.1
2147.	8.98	5631.	3.07
2148.	8.93	5632.	3.07
2149.	8.98	5633.	3.08
2150.	8.95	5634.	3.04
2151.	8.96	5635.	3.11
2152.	8.93	5636.	3.02
2153.	8.99	5637.	3.13
2154.	8.98	5638.	3.13
2155.	8.99	5639.	3.02
2156.	9.04	5640.	3.1
2157.	8.95	5641.	3.11
2158.	8.92	5642.	3.13
2159.	8.94	5643.	3.05
2160.	8.98	5644.	3.06
2161.	8.97	5645.	3.08
2162.	8.98	5646.	3.05
2163.	8.96	5647.	3.11
2164.	8.97	5648.	3.02

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2165.	9.02	5649.	3.05
2166.	8.96	5650.	3.13
2167.	8.99	5651.	3.1
2168.	9.02	5652.	3.1
2169.	8.99	5653.	3.07
2170.	8.99	5654.	3.07
2171.	8.99	5655.	3.03
2172.	9.07	5656.	3.07
2173.	8.96	5657.	3.12
2174.	8.96	5658.	3.16
2175.	9.02	5659.	2.96
2176.	9.04	5660.	3.02
2177.	9.02	5661.	3.02
2178.	8.96	5662.	3.12
2179.	9.07	5663.	3.1
2180.	8.97	5664.	3.11
2181.	9.02	5665.	3.05
2182.	9.04	5666.	3.1
2183.	9.07	5667.	3.07
2184.	9.02	5668.	3.1
2185.	8.98	5669.	3.04
2186.	9.04	5670.	3.11
2187.	9.09	5671.	3.03
2188.	9.04	5672.	2.99
2189.	9.09	5673.	3.07
2190.	9.04	5674.	3.
2191.	9.02	5675.	3.1
2192.	9.05	5676.	3.05
2193.	9.07	5677.	3.02
2194.	9.05	5678.	3.01
2195.	9.1	5679.	3.07
2196.	9.09	5680.	2.99
2197.	9.02	5681.	3.02
2198.	8.99	5682.	3.01
2199.	9.07	5683.	3.03
2200.	9.09	5684.	3.
2201.	9.09	5685.	2.97
2202.	9.07	5686.	3.01
2203.	9.1	5687.	3.1
2204.	9.06	5688.	3.04
2205.	9.1	5689.	3.
2206.	9.07	5690.	2.98
2207.	9.07	5691.	3.06
2208.	9.14	5692.	3.02
2209.	9.11	5693.	2.99
2210.	9.11	5694.	2.98
2211.	9.05	5695.	3.1
2212.	9.12	5696.	3.
2213.	9.07	5697.	3.04
2214.	9.1	5698.	2.98
2215.	9.08	5699.	2.96
2216.	9.07	5700.	3.02
2217.	9.12	5701.	2.97
2218.	9.08	5702.	3.02
2219.	9.14	5703.	2.99
2220.	9.07	5704.	3.06
2221.	9.13	5705.	3.03
2222.	9.1	5706.	3.07
2223.	9.14	5707.	2.97
2224.	9.09	5708.	3.01

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2225.	9.08	5709.	3.05
2226.	9.16	5710.	3.08
2227.	9.18	5711.	2.98
2228.	9.1	5712.	2.98
2229.	9.12	5713.	2.99
2230.	9.1	5714.	3.04
2231.	9.13	5715.	2.99
2232.	9.13	5716.	2.99
2233.	9.15	5717.	2.98
2234.	9.1	5718.	3.02
2235.	9.15	5719.	3.01
2236.	9.19	5720.	3.03
2237.	9.11	5721.	3.02
2238.	9.15	5722.	3.04
2239.	9.12	5723.	3.03
2240.	9.2	5724.	3.
2241.	9.12	5725.	3.
2242.	9.13	5726.	2.93
2243.	9.18	5727.	3.01
2244.	9.14	5728.	3.04
2245.	9.19	5729.	2.97
2246.	9.23	5730.	2.96
2247.	9.13	5731.	2.99
2248.	9.16	5732.	2.96
2249.	9.14	5733.	2.95
2250.	9.12	5734.	2.95
2251.	9.11	5735.	2.99
2252.	9.16	5736.	2.95
2253.	9.23	5737.	2.97
2254.	9.18	5738.	3.02
2255.	9.21	5739.	2.91
2256.	9.19	5740.	3.02
2257.	9.18	5741.	3.03
2258.	9.22	5742.	2.97
2259.	9.21	5743.	2.95
2260.	9.21	5744.	3.06
2261.	9.19	5745.	3.
2262.	9.23	5746.	2.94
2263.	9.21	5747.	2.97
2264.	9.18	5748.	2.94
2265.	9.18	5749.	2.99
2266.	9.19	5750.	2.97
2267.	9.17	5751.	2.95
2268.	9.14	5752.	2.98
2269.	9.2	5753.	2.96
2270.	9.2	5754.	2.91
2271.	9.23	5755.	2.96
2272.	9.2	5756.	2.96
2273.	9.26	5757.	2.92
2274.	9.2	5758.	2.91
2275.	9.21	5759.	2.99
2276.	9.26	5760.	2.97
2277.	9.26	5761.	2.93
2278.	9.23	5762.	2.95
2279.	9.26	5763.	2.92
2280.	9.23	5764.	2.91
2281.	9.28	5765.	2.94
2282.	9.25	5766.	2.94
2283.	9.21	5767.	2.93
2284.	9.3	5768.	2.95

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2285.	9.24	5769.	2.99
2286.	9.2	5770.	2.95
2287.	9.29	5771.	3.03
2288.	9.2	5772.	2.96
2289.	9.25	5773.	2.94
2290.	9.22	5774.	2.92
2291.	9.22	5775.	2.91
2292.	9.23	5776.	2.91
2293.	9.21	5777.	2.96
2294.	9.26	5778.	2.98
2295.	9.24	5779.	2.96
2296.	9.28	5780.	2.92
2297.	9.25	5781.	2.9
2298.	9.25	5782.	2.98
2299.	9.26	5783.	2.92
2300.	9.26	5784.	2.89
2301.	9.29	5785.	2.94
2302.	9.29	5786.	2.91
2303.	9.29	5787.	3.01
2304.	9.29	5788.	2.92
2305.	9.3	5789.	2.96
2306.	9.27	5790.	2.96
2307.	9.21	5791.	2.88
2308.	9.25	5792.	2.94
2309.	9.31	5793.	2.89
2310.	9.33	5794.	2.86
2311.	9.3	5795.	2.92
2312.	9.29	5796.	2.92
2313.	9.31	5797.	2.92
2314.	9.35	5798.	2.95
2315.	9.3	5799.	2.98
2316.	9.35	5800.	2.95
2317.	9.29	5801.	2.93
2318.	9.32	5802.	2.88
2319.	9.35	5803.	2.88
2320.	9.25	5804.	2.92
2321.	9.38	5805.	2.88
2322.	9.29	5806.	2.96
2323.	9.29	5807.	2.92
2324.	9.38	5808.	2.86
2325.	9.29	5809.	2.93
2326.	9.38	5810.	2.91
2327.	9.31	5811.	2.88
2328.	9.36	5812.	2.97
2329.	9.32	5813.	2.9
2330.	9.35	5814.	2.85
2331.	9.33	5815.	2.86
2332.	9.34	5816.	2.87
2333.	9.33	5817.	2.99
2334.	9.36	5818.	2.89
2335.	9.31	5819.	2.98
2336.	9.31	5820.	2.93
2337.	9.31	5821.	2.86
2338.	9.33	5822.	2.87
2339.	9.39	5823.	2.9
2340.	9.35	5824.	2.9
2341.	9.29	5825.	2.86
2342.	9.38	5826.	2.92
2343.	9.45	5827.	2.92
2344.	9.44	5828.	2.89

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2345.	9.42	5829.	2.94
2346.	9.39	5830.	2.9
2347.	9.31	5831.	2.86
2348.	9.43	5832.	2.9
2349.	9.39	5833.	2.92
2350.	9.41	5834.	2.92
2351.	9.39	5835.	2.9
2352.	9.37	5836.	2.87
2353.	9.4	5837.	2.91
2354.	9.4	5838.	2.95
2355.	9.39	5839.	2.9
2356.	9.44	5840.	2.9
2357.	9.37	5841.	2.83
2358.	9.36	5842.	2.86
2359.	9.33	5843.	2.88
2360.	9.41	5844.	2.94
2361.	9.44	5845.	2.83
2362.	9.39	5846.	2.87
2363.	9.46	5847.	2.88
2364.	9.43	5848.	2.9
2365.	9.45	5849.	2.8
2366.	9.43	5850.	2.91
2367.	9.42	5851.	2.95
2368.	9.42	5852.	2.85
2369.	9.42	5853.	2.94
2370.	9.42	5854.	2.88
2371.	9.42	5855.	2.91
2372.	9.49	5856.	2.92
2373.	9.43	5857.	2.91
2374.	9.46	5858.	2.9
2375.	9.46	5859.	2.91
2376.	9.43	5860.	2.95
2377.	9.4	5861.	2.88
2378.	9.4	5862.	2.87
2379.	9.4	5863.	2.88
2380.	9.39	5864.	2.87
2381.	9.34	5865.	2.85
2382.	9.34	5866.	2.87
2383.	9.31	5867.	2.88
2384.	9.34	5868.	2.91
2385.	9.29	5869.	2.93
2386.	9.26	5870.	2.79
2387.	9.27	5871.	2.93
2388.	9.3	5872.	2.92
2389.	9.26	5873.	2.84
2390.	9.25	5874.	2.88
2391.	9.29	5875.	2.88
2392.	9.26	5876.	2.85
2393.	9.22	5877.	2.87
2394.	9.19	5878.	2.84
2395.	9.25	5879.	2.92
2396.	9.24	5880.	2.83
2397.	9.23	5881.	2.84
2398.	9.21	5882.	2.84
2399.	9.17	5883.	2.92
2400.	9.23	5884.	2.82
2401.	9.11	5885.	2.87
2402.	9.19	5886.	2.89
2403.	9.18	5887.	2.85
2404.	9.18	5888.	2.87

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2405.	9.13	5889.	2.87
2406.	9.23	5890.	2.8
2407.	9.1	5891.	2.8
2408.	9.12	5892.	2.78
2409.	9.08	5893.	2.84
2410.	9.1	5894.	2.85
2411.	9.15	5895.	2.92
2412.	9.08	5896.	2.8
2413.	9.07	5897.	2.8
2414.	9.08	5898.	2.77
2415.	9.09	5899.	2.87
2416.	9.07	5900.	2.77
2417.	9.08	5901.	2.85
2418.	9.02	5902.	2.82
2419.	9.05	5903.	2.87
2420.	9.07	5904.	2.85
2421.	9.02	5905.	2.85
2422.	9.01	5906.	2.82
2423.	9.07	5907.	2.79
2424.	9.06	5908.	2.85
2425.	9.02	5909.	2.92
2426.	8.94	5910.	2.86
2427.	9.02	5911.	2.9
2428.	8.97	5912.	2.88
2429.	9.05	5913.	2.82
2430.	9.01	5914.	2.84
2431.	8.97	5915.	2.82
2432.	8.91	5916.	2.86
2433.	8.98	5917.	2.91
2434.	8.97	5918.	2.9
2435.	9.02	5919.	2.94
2436.	8.92	5920.	2.9
2437.	8.96	5921.	2.88
2438.	8.96	5922.	2.89
2439.	8.97	5923.	2.83
2440.	8.94	5924.	2.88
2441.	8.98	5925.	2.91
2442.	8.95	5926.	2.89
2443.	8.92	5927.	2.86
2444.	8.92	5928.	2.88
2445.	8.85	5929.	2.89
2446.	8.87	5930.	2.88
2447.	8.86	5931.	2.86
2448.	8.88	5932.	2.9
2449.	8.86	5933.	2.83
2450.	8.86	5934.	2.83
2451.	8.86	5935.	2.81
2452.	8.88	5936.	2.86
2453.	8.88	5937.	2.84
2454.	8.87	5938.	2.8
2455.	8.87	5939.	2.83
2456.	8.91	5940.	2.84
2457.	8.87	5941.	2.82
2458.	8.83	5942.	2.89
2459.	8.86	5943.	2.8
2460.	8.78	5944.	2.92
2461.	8.8	5945.	2.86
2462.	8.87	5946.	2.83
2463.	8.82	5947.	2.79
2464.	8.8	5948.	2.9

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2465.	8.72	5949.	2.88
2466.	8.8	5950.	2.84
2467.	8.78	5951.	2.8
2468.	8.79	5952.	2.83
2469.	8.79	5953.	2.89
2470.	8.73	5954.	2.89
2471.	8.77	5955.	2.88
2472.	8.78	5956.	2.8
2473.	8.74	5957.	2.81
2474.	8.78	5958.	2.9
2475.	8.73	5959.	2.86
2476.	8.71	5960.	2.81
2477.	8.75	5961.	2.82
2478.	8.69	5962.	2.83
2479.	8.75	5963.	2.88
2480.	8.74	5964.	2.86
2481.	8.69	5965.	2.88
2482.	8.72	5966.	2.83
2483.	8.69	5967.	2.83
2484.	8.67	5968.	2.87
2485.	8.72	5969.	2.84
2486.	8.68	5970.	2.88
2487.	8.67	5971.	2.83
2488.	8.68	5972.	2.86
2489.	8.7	5973.	2.9
2490.	8.67	5974.	2.82
2491.	8.68	5975.	2.77
2492.	8.75	5976.	2.85
2493.	8.68	5977.	2.89
2494.	8.71	5978.	2.81
2495.	8.69	5979.	2.87
2496.	8.67	5980.	2.83
2497.	8.62	5981.	2.89
2498.	8.57	5982.	2.9
2499.	8.6	5983.	2.78
2500.	8.61	5984.	2.85
2501.	8.63	5985.	2.88
2502.	8.63	5986.	2.91
2503.	8.6	5987.	2.85
2504.	8.61	5988.	2.87
2505.	8.63	5989.	2.78
2506.	8.63	5990.	2.83
2507.	8.54	5991.	2.82
2508.	8.56	5992.	2.79
2509.	8.6	5993.	2.8
2510.	8.59	5994.	2.84
2511.	8.54	5995.	2.83
2512.	8.58	5996.	2.78
2513.	8.62	5997.	2.79
2514.	8.54	5998.	2.87
2515.	8.53	5999.	2.9
2516.	8.56	6000.	2.8
2517.	8.63	6001.	2.84
2518.	8.51	6002.	2.78
2519.	8.51	6003.	2.85
2520.	8.57	6004.	2.92
2521.	8.55	6005.	2.83
2522.	8.52	6006.	2.86
2523.	8.51	6007.	2.83
2524.	8.55	6008.	2.84

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2525.	8.51	6009.	2.82
2526.	8.51	6010.	2.8
2527.	8.51	6011.	2.85
2528.	8.58	6012.	2.83
2529.	8.5	6013.	2.86
2530.	8.53	6014.	2.81
2531.	8.51	6015.	2.86
2532.	8.51	6016.	2.76
2533.	8.51	6017.	2.81
2534.	8.45	6018.	2.88
2535.	8.45	6019.	2.85
2536.	8.42	6020.	2.87
2537.	8.47	6021.	2.86
2538.	8.43	6022.	2.86
2539.	8.5	6023.	2.82
2540.	8.41	6024.	2.85
2541.	8.44	6025.	2.77
2542.	8.56	6026.	2.8
2543.	8.44	6027.	2.81
2544.	8.39	6028.	2.79
2545.	8.45	6029.	2.78
2546.	8.39	6030.	2.85
2547.	8.38	6031.	2.88
2548.	8.42	6032.	2.8
2549.	8.38	6033.	2.84
2550.	8.35	6034.	2.78
2551.	8.37	6035.	2.83
2552.	8.33	6036.	2.82
2553.	8.35	6037.	2.76
2554.	8.35	6038.	2.84
2555.	8.42	6039.	2.75
2556.	8.39	6040.	2.83
2557.	8.37	6041.	2.83
2558.	8.39	6042.	2.75
2559.	8.35	6043.	2.76
2560.	8.33	6044.	2.85
2561.	8.35	6045.	2.84
2562.	8.34	6046.	2.75
2563.	8.28	6047.	2.82
2564.	8.33	6048.	2.83
2565.	8.32	6049.	2.9
2566.	8.33	6050.	2.8
2567.	8.32	6051.	2.78
2568.	8.33	6052.	2.78
2569.	8.33	6053.	2.84
2570.	8.3	6054.	2.74
2571.	8.29	6055.	2.84
2572.	8.29	6056.	2.79
2573.	8.33	6057.	2.78
2574.	8.25	6058.	2.78
2575.	8.3	6059.	2.83
2576.	8.27	6060.	2.78
2577.	8.29	6061.	2.77
2578.	8.28	6062.	2.84
2579.	8.22	6063.	2.81
2580.	8.22	6064.	2.79
2581.	8.25	6065.	2.72
2582.	8.26	6066.	2.79
2583.	8.3	6067.	2.76
2584.	8.21	6068.	2.8

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2585.	8.26	6069.	2.81
2586.	8.23	6070.	2.76
2587.	8.25	6071.	2.84
2588.	8.25	6072.	2.84
2589.	8.24	6073.	2.85
2590.	8.25	6074.	2.86
2591.	8.26	6075.	2.8
2592.	8.21	6076.	2.81
2593.	8.17	6077.	2.8
2594.	8.22	6078.	2.81
2595.	8.19	6079.	2.79
2596.	8.26	6080.	2.78
2597.	8.18	6081.	2.76
2598.	8.13	6082.	2.73
2599.	8.19	6083.	2.81
2600.	8.21	6084.	2.83
2601.	8.21	6085.	2.81
2602.	8.15	6086.	2.76
2603.	8.13	6087.	2.86
2604.	8.16	6088.	2.85
2605.	8.15	6089.	2.82
2606.	8.12	6090.	2.8
2607.	8.16	6091.	2.84
2608.	8.18	6092.	2.79
2609.	8.14	6093.	2.86
2610.	8.09	6094.	2.79
2611.	8.12	6095.	2.73
2612.	8.08	6096.	2.75
2613.	8.17	6097.	2.77
2614.	8.09	6098.	2.83
2615.	8.07	6099.	2.83
2616.	8.07	6100.	2.76
2617.	8.12	6101.	2.84
2618.	8.16	6102.	2.89
2619.	8.08	6103.	2.82
2620.	8.09	6104.	2.75
2621.	8.07	6105.	2.78
2622.	8.04	6106.	2.81
2623.	8.07	6107.	2.9
2624.	8.09	6108.	2.86
2625.	8.06	6109.	2.77
2626.	8.08	6110.	2.75
2627.	8.09	6111.	2.77
2628.	8.06	6112.	2.83
2629.	8.05	6113.	2.79
2630.	8.04	6114.	2.75
2631.	8.03	6115.	2.81
2632.	8.04	6116.	2.78
2633.	8.01	6117.	2.75
2634.	8.03	6118.	2.85
2635.	8.03	6119.	2.79
2636.	8.	6120.	2.71
2637.	8.01	6121.	2.71
2638.	7.98	6122.	2.81
2639.	8.08	6123.	2.85
2640.	7.96	6124.	2.79
2641.	7.95	6125.	2.73
2642.	8.	6126.	2.82
2643.	7.96	6127.	2.79
2644.	7.96	6128.	2.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2645.	7.98	6129.	2.77
2646.	7.97	6130.	2.81
2647.	7.99	6131.	2.72
2648.	7.94	6132.	2.77
2649.	7.93	6133.	2.81
2650.	8.03	6134.	2.83
2651.	7.93	6135.	2.83
2652.	7.96	6136.	2.8
2653.	8.	6137.	2.77
2654.	7.99	6138.	2.78
2655.	7.91	6139.	2.75
2656.	7.89	6140.	2.81
2657.	7.95	6141.	2.84
2658.	7.89	6142.	2.78
2659.	7.92	6143.	2.85
2660.	7.93	6144.	2.83
2661.	7.91	6145.	2.77
2662.	7.89	6146.	2.83
2663.	7.88	6147.	2.83
2664.	7.85	6148.	2.79
2665.	7.92	6149.	2.8
2666.	7.96	6150.	2.83
2667.	7.91	6151.	2.84
2668.	7.88	6152.	2.75
2669.	7.85	6153.	2.78
2670.	7.86	6154.	2.82
2671.	7.85	6155.	2.84
2672.	7.92	6156.	2.77
2673.	7.84	6157.	2.81
2674.	7.86	6158.	2.78
2675.	7.84	6159.	2.86
2676.	7.88	6160.	2.78
2677.	7.9	6161.	2.78
2678.	7.83	6162.	2.77
2679.	7.82	6163.	2.79
2680.	7.82	6164.	2.76
2681.	7.85	6165.	2.77
2682.	7.81	6166.	2.72
2683.	7.82	6167.	2.82
2684.	7.84	6168.	2.72
2685.	7.83	6169.	2.81
2686.	7.76	6170.	2.78
2687.	7.8	6171.	2.86
2688.	7.81	6172.	2.87
2689.	7.8	6173.	2.8
2690.	7.83	6174.	2.8
2691.	7.71	6175.	2.76
2692.	7.73	6176.	2.81
2693.	7.79	6177.	2.81
2694.	7.78	6178.	2.79
2695.	7.78	6179.	2.84
2696.	7.77	6180.	2.78
2697.	7.8	6181.	2.75
2698.	7.78	6182.	2.8
2699.	7.76	6183.	2.77
2700.	7.73	6184.	2.77
2701.	7.74	6185.	2.74
2702.	7.73	6186.	2.82
2703.	7.76	6187.	2.76
2704.	7.73	6188.	2.75

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2705.	7.71	6189.	2.78
2706.	7.67	6190.	2.73
2707.	7.67	6191.	2.71
2708.	7.73	6192.	2.76
2709.	7.71	6193.	2.76
2710.	7.69	6194.	2.75
2711.	7.71	6195.	2.73
2712.	7.77	6196.	2.74
2713.	7.7	6197.	2.82
2714.	7.72	6198.	2.76
2715.	7.69	6199.	2.73
2716.	7.69	6200.	2.78
2717.	7.7	6201.	2.78
2718.	7.74	6202.	2.75
2719.	7.71	6203.	2.78
2720.	7.64	6204.	2.78
2721.	7.69	6205.	2.74
2722.	7.68	6206.	2.76
2723.	7.67	6207.	2.77
2724.	7.64	6208.	2.81
2725.	7.62	6209.	2.69
2726.	7.67	6210.	2.8
2727.	7.65	6211.	2.78
2728.	7.63	6212.	2.69
2729.	7.62	6213.	2.74
2730.	7.59	6214.	2.74
2731.	7.62	6215.	2.76
2732.	7.63	6216.	2.78
2733.	7.62	6217.	2.72
2734.	7.63	6218.	2.72
2735.	7.58	6219.	2.8
2736.	7.58	6220.	2.78
2737.	7.59	6221.	2.74
2738.	7.6	6222.	2.77
2739.	7.64	6223.	2.76
2740.	7.56	6224.	2.7
2741.	7.57	6225.	2.71
2742.	7.57	6226.	2.72
2743.	7.52	6227.	2.77
2744.	7.51	6228.	2.77
2745.	7.57	6229.	2.73
2746.	7.59	6230.	2.83
2747.	7.59	6231.	2.75
2748.	7.54	6232.	2.78
2749.	7.55	6233.	2.64
2750.	7.53	6234.	2.73
2751.	7.56	6235.	2.78
2752.	7.53	6236.	2.71
2753.	7.53	6237.	2.71
2754.	7.52	6238.	2.73
2755.	7.46	6239.	2.79
2756.	7.46	6240.	2.79
2757.	7.59	6241.	2.73
2758.	7.5	6242.	2.72
2759.	7.51	6243.	2.7
2760.	7.54	6244.	2.69
2761.	7.53	6245.	2.76
2762.	7.48	6246.	2.74
2763.	7.45	6247.	2.7
2764.	7.49	6248.	2.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2765.	7.51	6249.	2.68
2766.	7.51	6250.	2.75
2767.	7.46	6251.	2.65
2768.	7.49	6252.	2.77
2769.	7.47	6253.	2.7
2770.	7.45	6254.	2.69
2771.	7.51	6255.	2.69
2772.	7.41	6256.	2.72
2773.	7.49	6257.	2.73
2774.	7.46	6258.	2.69
2775.	7.46	6259.	2.72
2776.	7.4	6260.	2.67
2777.	7.46	6261.	2.71
2778.	7.47	6262.	2.67
2779.	7.42	6263.	2.74
2780.	7.39	6264.	2.76
2781.	7.42	6265.	2.7
2782.	7.39	6266.	2.69
2783.	7.47	6267.	2.78
2784.	7.39	6268.	2.69
2785.	7.41	6269.	2.75
2786.	7.38	6270.	2.73
2787.	7.47	6271.	2.69
2788.	7.44	6272.	2.73
2789.	7.38	6273.	2.77
2790.	7.41	6274.	2.71
2791.	7.44	6275.	2.68
2792.	7.4	6276.	2.69
2793.	7.35	6277.	2.76
2794.	7.34	6278.	2.69
2795.	7.35	6279.	2.72
2796.	7.28	6280.	2.75
2797.	7.34	6281.	2.72
2798.	7.38	6282.	2.73
2799.	7.29	6283.	2.75
2800.	7.33	6284.	2.65
2801.	7.32	6285.	2.73
2802.	7.34	6286.	2.61
2803.	7.32	6287.	2.71
2804.	7.32	6288.	2.72
2805.	7.28	6289.	2.64
2806.	7.34	6290.	2.69
2807.	7.34	6291.	2.71
2808.	7.25	6292.	2.75
2809.	7.34	6293.	2.69
2810.	7.25	6294.	2.73
2811.	7.35	6295.	2.7
2812.	7.22	6296.	2.77
2813.	7.29	6297.	2.66
2814.	7.31	6298.	2.72
2815.	7.25	6299.	2.67
2816.	7.33	6300.	2.68
2817.	7.32	6301.	2.71
2818.	7.3	6302.	2.69
2819.	7.31	6303.	2.75
2820.	7.25	6304.	2.71
2821.	7.24	6305.	2.69
2822.	7.3	6306.	2.66
2823.	7.27	6307.	2.7
2824.	7.27	6308.	2.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2825.	7.27	6309.	2.76
2826.	7.2	6310.	2.69
2827.	7.19	6311.	2.7
2828.	7.23	6312.	2.68
2829.	7.25	6313.	2.7
2830.	7.21	6314.	2.78
2831.	7.18	6315.	2.74
2832.	7.25	6316.	2.71
2833.	7.25	6317.	2.69
2834.	7.22	6318.	2.73
2835.	7.16	6319.	2.69
2836.	7.16	6320.	2.65
2837.	7.19	6321.	2.7
2838.	7.18	6322.	2.74
2839.	7.17	6323.	2.77
2840.	7.21	6324.	2.78
2841.	7.18	6325.	2.69
2842.	7.12	6326.	2.75
2843.	7.16	6327.	2.68
2844.	7.23	6328.	2.66
2845.	7.14	6329.	2.71
2846.	7.23	6330.	2.71
2847.	7.14	6331.	2.64
2848.	7.14	6332.	2.67
2849.	7.13	6333.	2.67
2850.	7.15	6334.	2.79
2851.	7.15	6335.	2.71
2852.	7.1	6336.	2.65
2853.	7.14	6337.	2.68
2854.	7.15	6338.	2.71
2855.	7.17	6339.	2.65
2856.	7.14	6340.	2.63
2857.	7.1	6341.	2.72
2858.	7.13	6342.	2.73
2859.	7.19	6343.	2.7
2860.	7.14	6344.	2.63
2861.	7.11	6345.	2.67
2862.	7.09	6346.	2.65
2863.	7.11	6347.	2.66
2864.	7.09	6348.	2.65
2865.	7.05	6349.	2.69
2866.	7.03	6350.	2.72
2867.	7.12	6351.	2.62
2868.	7.1	6352.	2.7
2869.	7.06	6353.	2.58
2870.	7.03	6354.	2.68
2871.	7.08	6355.	2.7
2872.	7.06	6356.	2.71
2873.	7.03	6357.	2.69
2874.	7.09	6358.	2.74
2875.	7.12	6359.	2.74
2876.	7.02	6360.	2.69
2877.	7.09	6361.	2.75
2878.	7.06	6362.	2.68
2879.	6.98	6363.	2.6
2880.	7.04	6364.	2.66
2881.	7.05	6365.	2.62
2882.	7.05	6366.	2.65
2883.	7.07	6367.	2.73
2884.	6.99	6368.	2.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2885.	7.01	6369.	2.7
2886.	7.07	6370.	2.72
2887.	7.09	6371.	2.67
2888.	7.04	6372.	2.67
2889.	7.07	6373.	2.66
2890.	6.99	6374.	2.69
2891.	6.93	6375.	2.68
2892.	7.06	6376.	2.68
2893.	7.	6377.	2.74
2894.	7.04	6378.	2.68
2895.	6.96	6379.	2.66
2896.	7.04	6380.	2.69
2897.	6.95	6381.	2.68
2898.	7.03	6382.	2.7
2899.	6.99	6383.	2.66
2900.	7.02	6384.	2.72
2901.	6.93	6385.	2.7
2902.	7.04	6386.	2.67
2903.	6.92	6387.	2.71
2904.	6.94	6388.	2.65
2905.	6.94	6389.	2.71
2906.	6.95	6390.	2.65
2907.	6.9	6391.	2.62
2908.	6.98	6392.	2.72
2909.	6.93	6393.	2.7
2910.	6.9	6394.	2.76
2911.	6.98	6395.	2.68
2912.	6.9	6396.	2.7
2913.	6.92	6397.	2.74
2914.	6.89	6398.	2.66
2915.	6.87	6399.	2.65
2916.	6.9	6400.	2.69
2917.	6.95	6401.	2.58
2918.	6.86	6402.	2.63
2919.	6.95	6403.	2.6
2920.	6.87	6404.	2.69
2921.	6.84	6405.	2.71
2922.	6.92	6406.	2.69
2923.	6.86	6407.	2.59
2924.	6.9	6408.	2.7
2925.	6.92	6409.	2.72
2926.	6.91	6410.	2.74
2927.	6.88	6411.	2.66
2928.	6.91	6412.	2.64
2929.	6.87	6413.	2.6
2930.	6.88	6414.	2.71
2931.	6.92	6415.	2.63
2932.	6.88	6416.	2.65
2933.	6.89	6417.	2.68
2934.	6.86	6418.	2.67
2935.	6.84	6419.	2.68
2936.	6.86	6420.	2.66
2937.	6.9	6421.	2.68
2938.	6.82	6422.	2.72
2939.	6.87	6423.	2.68
2940.	6.87	6424.	2.66
2941.	6.83	6425.	2.58
2942.	6.84	6426.	2.59
2943.	6.81	6427.	2.72
2944.	6.87	6428.	2.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2945.	6.87	6429.	2.66
2946.	6.82	6430.	2.61
2947.	6.81	6431.	2.62
2948.	6.83	6432.	2.66
2949.	6.74	6433.	2.61
2950.	6.8	6434.	2.73
2951.	6.81	6435.	2.72
2952.	6.8	6436.	2.57
2953.	6.75	6437.	2.69
2954.	6.8	6438.	2.7
2955.	6.73	6439.	2.62
2956.	6.76	6440.	2.67
2957.	6.84	6441.	2.58
2958.	6.78	6442.	2.71
2959.	6.75	6443.	2.69
2960.	6.75	6444.	2.65
2961.	6.79	6445.	2.62
2962.	6.75	6446.	2.67
2963.	6.76	6447.	2.61
2964.	6.74	6448.	2.67
2965.	6.72	6449.	2.65
2966.	6.75	6450.	2.67
2967.	6.75	6451.	2.63
2968.	6.77	6452.	2.65
2969.	6.73	6453.	2.62
2970.	6.66	6454.	2.56
2971.	6.77	6455.	2.54
2972.	6.72	6456.	2.6
2973.	6.67	6457.	2.64
2974.	6.8	6458.	2.63
2975.	6.68	6459.	2.6
2976.	6.7	6460.	2.68
2977.	6.72	6461.	2.63
2978.	6.74	6462.	2.54
2979.	6.72	6463.	2.65
2980.	6.63	6464.	2.6
2981.	6.65	6465.	2.59
2982.	6.65	6466.	2.63
2983.	6.72	6467.	2.68
2984.	6.67	6468.	2.63
2985.	6.67	6469.	2.6
2986.	6.8	6470.	2.62
2987.	6.69	6471.	2.64
2988.	6.71	6472.	2.64
2989.	6.65	6473.	2.64
2990.	6.68	6474.	2.6
2991.	6.72	6475.	2.58
2992.	6.64	6476.	2.58
2993.	6.68	6477.	2.53
2994.	6.66	6478.	2.64
2995.	6.64	6479.	2.68
2996.	6.67	6480.	2.62
2997.	6.59	6481.	2.56
2998.	6.69	6482.	2.6
2999.	6.63	6483.	2.64
3000.	6.65	6484.	2.62
3001.	6.69	6485.	2.53
3002.	6.68	6486.	2.57
3003.	6.59	6487.	2.62
3004.	6.58	6488.	2.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3005.	6.59	6489.	2.61
3006.	6.63	6490.	2.55
3007.	6.69	6491.	2.66
3008.	6.62	6492.	2.58
3009.	6.57	6493.	2.61
3010.	6.6	6494.	2.61
3011.	6.63	6495.	2.58
3012.	6.61	6496.	2.57
3013.	6.61	6497.	2.55
3014.	6.59	6498.	2.55
3015.	6.58	6499.	2.56
3016.	6.53	6500.	2.57
3017.	6.61	6501.	2.56
3018.	6.6	6502.	2.6
3019.	6.54	6503.	2.6
3020.	6.56	6504.	2.58
3021.	6.54	6505.	2.65
3022.	6.63	6506.	2.52
3023.	6.64	6507.	2.52
3024.	6.59	6508.	2.53
3025.	6.6	6509.	2.57
3026.	6.54	6510.	2.51
3027.	6.54	6511.	2.6
3028.	6.55	6512.	2.48
3029.	6.57	6513.	2.6
3030.	6.6	6514.	2.57
3031.	6.58	6515.	2.55
3032.	6.56	6516.	2.55
3033.	6.55	6517.	2.61
3034.	6.48	6518.	2.62
3035.	6.6	6519.	2.6
3036.	6.5	6520.	2.64
3037.	6.52	6521.	2.61
3038.	6.54	6522.	2.69
3039.	6.54	6523.	2.55
3040.	6.51	6524.	2.58
3041.	6.54	6525.	2.56
3042.	6.55	6526.	2.58
3043.	6.56	6527.	2.51
3044.	6.52	6528.	2.51
3045.	6.53	6529.	2.56
3046.	6.49	6530.	2.57
3047.	6.48	6531.	2.56
3048.	6.52	6532.	2.63
3049.	6.51	6533.	2.52
3050.	6.54	6534.	2.63
3051.	6.51	6535.	2.53
3052.	6.49	6536.	2.52
3053.	6.56	6537.	2.6
3054.	6.5	6538.	2.53
3055.	6.41	6539.	2.49
3056.	6.54	6540.	2.65
3057.	6.49	6541.	2.55
3058.	6.48	6542.	2.6
3059.	6.4	6543.	2.61
3060.	6.51	6544.	2.59
3061.	6.51	6545.	2.53
3062.	6.5	6546.	2.6
3063.	6.47	6547.	2.64
3064.	6.47	6548.	2.54

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3065.	6.48	6549.	2.55
3066.	6.44	6550.	2.55
3067.	6.43	6551.	2.53
3068.	6.46	6552.	2.65
3069.	6.48	6553.	2.57
3070.	6.44	6554.	2.56
3071.	6.46	6555.	2.56
3072.	6.41	6556.	2.54
3073.	6.42	6557.	2.59
3074.	6.39	6558.	2.54
3075.	6.42	6559.	2.55
3076.	6.39	6560.	2.57
3077.	6.46	6561.	2.57
3078.	6.38	6562.	2.54
3079.	6.39	6563.	2.52
3080.	6.42	6564.	2.49
3081.	6.42	6565.	2.53
3082.	6.41	6566.	2.61
3083.	6.32	6567.	2.57
3084.	6.45	6568.	2.58
3085.	6.4	6569.	2.58
3086.	6.42	6570.	2.58
3087.	6.41	6571.	2.5
3088.	6.45	6572.	2.54
3089.	6.4	6573.	2.59
3090.	6.34	6574.	2.59
3091.	6.39	6575.	2.59
3092.	6.44	6576.	2.55
3093.	6.38	6577.	2.53
3094.	6.41	6578.	2.59
3095.	6.36	6579.	2.57
3096.	6.36	6580.	2.65
3097.	6.35	6581.	2.53
3098.	6.39	6582.	2.55
3099.	6.33	6583.	2.54
3100.	6.44	6584.	2.53
3101.	6.39	6585.	2.45
3102.	6.38	6586.	2.53
3103.	6.38	6587.	2.54
3104.	6.33	6588.	2.54
3105.	6.33	6589.	2.5
3106.	6.38	6590.	2.59
3107.	6.28	6591.	2.56
3108.	6.42	6592.	2.53
3109.	6.38	6593.	2.51
3110.	6.35	6594.	2.61
3111.	6.33	6595.	2.59
3112.	6.31	6596.	2.6
3113.	6.34	6597.	2.54
3114.	6.36	6598.	2.49
3115.	6.33	6599.	2.57
3116.	6.32	6600.	2.64
3117.	6.41	6601.	2.6
3118.	6.4	6602.	2.6
3119.	6.34	6603.	2.62
3120.	6.32	6604.	2.56
3121.	6.34	6605.	2.57
3122.	6.34	6606.	2.53
3123.	6.33	6607.	2.6
3124.	6.3	6608.	2.56

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3125.	6.3	6609.	2.63
3126.	6.35	6610.	2.58
3127.	6.3	6611.	2.57
3128.	6.25	6612.	2.52
3129.	6.37	6613.	2.56
3130.	6.36	6614.	2.57
3131.	6.27	6615.	2.55
3132.	6.24	6616.	2.61
3133.	6.32	6617.	2.56
3134.	6.27	6618.	2.54
3135.	6.33	6619.	2.56
3136.	6.3	6620.	2.53
3137.	6.28	6621.	2.57
3138.	6.29	6622.	2.56
3139.	6.25	6623.	2.5
3140.	6.27	6624.	2.59
3141.	6.31	6625.	2.56
3142.	6.29	6626.	2.54
3143.	6.3	6627.	2.56
3144.	6.28	6628.	2.54
3145.	6.34	6629.	2.6
3146.	6.23	6630.	2.56
3147.	6.28	6631.	2.54
3148.	6.28	6632.	2.56
3149.	6.26	6633.	2.57
3150.	6.29	6634.	2.5
3151.	6.25	6635.	2.51
3152.	6.25	6636.	2.5
3153.	6.29	6637.	2.57
3154.	6.28	6638.	2.51
3155.	6.24	6639.	2.49
3156.	6.23	6640.	2.58
3157.	6.3	6641.	2.61
3158.	6.24	6642.	2.56
3159.	6.26	6643.	2.56
3160.	6.22	6644.	2.48
3161.	6.24	6645.	2.44
3162.	6.26	6646.	2.52
3163.	6.28	6647.	2.5
3164.	6.23	6648.	2.55
3165.	6.24	6649.	2.54
3166.	6.23	6650.	2.58
3167.	6.21	6651.	2.47
3168.	6.18	6652.	2.58
3169.	6.25	6653.	2.51
3170.	6.19	6654.	2.49
3171.	6.21	6655.	2.49
3172.	6.27	6656.	2.54
3173.	6.17	6657.	2.56
3174.	6.23	6658.	2.57
3175.	6.21	6659.	2.51
3176.	6.21	6660.	2.55
3177.	6.2	6661.	2.53
3178.	6.19	6662.	2.54
3179.	6.23	6663.	2.49
3180.	6.22	6664.	2.55
3181.	6.18	6665.	2.53
3182.	6.15	6666.	2.5
3183.	6.2	6667.	2.51
3184.	6.16	6668.	2.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3185.	6.17	6669.	2.6
3186.	6.15	6670.	2.53
3187.	6.19	6671.	2.54
3188.	6.18	6672.	2.47
3189.	6.15	6673.	2.5
3190.	6.16	6674.	2.45
3191.	6.18	6675.	2.49
3192.	6.19	6676.	2.56
3193.	6.2	6677.	2.54
3194.	6.18	6678.	2.54
3195.	6.12	6679.	2.56
3196.	6.19	6680.	2.48
3197.	6.14	6681.	2.48
3198.	6.18	6682.	2.55
3199.	6.16	6683.	2.46
3200.	6.18	6684.	2.51
3201.	6.16	6685.	2.55
3202.	6.17	6686.	2.58
3203.	6.09	6687.	2.56
3204.	6.19	6688.	2.51
3205.	6.12	6689.	2.44
3206.	6.18	6690.	2.54
3207.	6.11	6691.	2.46
3208.	6.11	6692.	2.45
3209.	6.14	6693.	2.51
3210.	6.15	6694.	2.51
3211.	6.11	6695.	2.53
3212.	6.18	6696.	2.48
3213.	6.14	6697.	2.49
3214.	6.12	6698.	2.53
3215.	6.07	6699.	2.5
3216.	6.16	6700.	2.57
3217.	6.06	6701.	2.43
3218.	6.04	6702.	2.51
3219.	6.14	6703.	2.61
3220.	6.1	6704.	2.51
3221.	6.11	6705.	2.53
3222.	6.09	6706.	2.45
3223.	6.11	6707.	2.57
3224.	6.1	6708.	2.53
3225.	6.12	6709.	2.5
3226.	6.09	6710.	2.56
3227.	6.07	6711.	2.54
3228.	6.14	6712.	2.61
3229.	6.07	6713.	2.52
3230.	6.13	6714.	2.49
3231.	6.13	6715.	2.54
3232.	6.15	6716.	2.55
3233.	6.12	6717.	2.5
3234.	6.11	6718.	2.54
3235.	6.07	6719.	2.51
3236.	6.11	6720.	2.56
3237.	6.09	6721.	2.44
3238.	6.11	6722.	2.58
3239.	6.12	6723.	2.58
3240.	6.04	6724.	2.47
3241.	6.01	6725.	2.45
3242.	6.05	6726.	2.5
3243.	6.08	6727.	2.6
3244.	6.05	6728.	2.53

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3245.	6.1	6729.	2.48
3246.	6.03	6730.	2.49
3247.	6.02	6731.	2.51
3248.	6.09	6732.	2.48
3249.	6.06	6733.	2.55
3250.	6.02	6734.	2.56
3251.	6.05	6735.	2.54
3252.	6.03	6736.	2.52
3253.	6.05	6737.	2.48
3254.	6.05	6738.	2.48
3255.	6.03	6739.	2.56
3256.	6.03	6740.	2.54
3257.	6.11	6741.	2.54
3258.	6.12	6742.	2.5
3259.	6.01	6743.	2.5
3260.	6.	6744.	2.57
3261.	6.05	6745.	2.58
3262.	6.02	6746.	2.44
3263.	6.03	6747.	2.53
3264.	6.02	6748.	2.6
3265.	6.01	6749.	2.48
3266.	6.01	6750.	2.46
3267.	6.03	6751.	2.47
3268.	5.95	6752.	2.58
3269.	6.02	6753.	2.47
3270.	6.	6754.	2.5
3271.	5.95	6755.	2.5
3272.	6.01	6756.	2.47
3273.	6.01	6757.	2.51
3274.	6.05	6758.	2.6
3275.	6.04	6759.	2.51
3276.	5.99	6760.	2.45
3277.	6.04	6761.	2.52
3278.	5.93	6762.	2.57
3279.	5.99	6763.	2.49
3280.	6.06	6764.	2.53
3281.	5.95	6765.	2.49
3282.	5.95	6766.	2.58
3283.	5.98	6767.	2.54
3284.	6.03	6768.	2.54
3285.	5.95	6769.	2.49
3286.	5.99	6770.	2.48
3287.	5.99	6771.	2.41
3288.	5.98	6772.	2.55
3289.	5.94	6773.	2.48
3290.	5.94	6774.	2.48
3291.	5.96	6775.	2.5
3292.	5.89	6776.	2.49
3293.	5.96	6777.	2.56
3294.	5.99	6778.	2.51
3295.	5.99	6779.	2.47
3296.	5.98	6780.	2.54
3297.	6.	6781.	2.53
3298.	6.	6782.	2.53
3299.	6.04	6783.	2.5
3300.	5.96	6784.	2.49
3301.	5.95	6785.	2.52
3302.	5.95	6786.	2.53
3303.	5.96	6787.	2.45
3304.	5.97	6788.	2.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3305.	5.91	6789.	2.56
3306.	6.02	6790.	2.42
3307.	5.99	6791.	2.48
3308.	5.97	6792.	2.48
3309.	5.91	6793.	2.47
3310.	5.95	6794.	2.47
3311.	5.92	6795.	2.46
3312.	5.92	6796.	2.53
3313.	5.87	6797.	2.51
3314.	5.94	6798.	2.53
3315.	5.86	6799.	2.47
3316.	5.9	6800.	2.53
3317.	5.91	6801.	2.55
3318.	5.9	6802.	2.58
3319.	5.89	6803.	2.5
3320.	5.88	6804.	2.51
3321.	5.93	6805.	2.49
3322.	5.9	6806.	2.52
3323.	5.85	6807.	2.46
3324.	5.9	6808.	2.42
3325.	5.88	6809.	2.45
3326.	5.92	6810.	2.49
3327.	5.93	6811.	2.51
3328.	5.88	6812.	2.49
3329.	5.94	6813.	2.47
3330.	5.95	6814.	2.46
3331.	5.94	6815.	2.45
3332.	5.9	6816.	2.47
3333.	5.87	6817.	2.43
3334.	5.9	6818.	2.42
3335.	5.89	6819.	2.48
3336.	5.88	6820.	2.54
3337.	5.95	6821.	2.46
3338.	5.93	6822.	2.46
3339.	5.84	6823.	2.53
3340.	5.86	6824.	2.48
3341.	5.93	6825.	2.5
3342.	5.89	6826.	2.5
3343.	5.83	6827.	2.42
3344.	5.85	6828.	2.5
3345.	5.91	6829.	2.46
3346.	5.89	6830.	2.54
3347.	5.86	6831.	2.48
3348.	5.85	6832.	2.54
3349.	5.88	6833.	2.53
3350.	5.86	6834.	2.44
3351.	5.82	6835.	2.45
3352.	5.86	6836.	2.45
3353.	5.84	6837.	2.46
3354.	5.89	6838.	2.48
3355.	5.78	6839.	2.47
3356.	5.84	6840.	2.44
3357.	5.86	6841.	2.45
3358.	5.85	6842.	2.44
3359.	5.86	6843.	2.38
3360.	5.86	6844.	2.46
3361.	5.86	6845.	2.46
3362.	5.88	6846.	2.46
3363.	5.83	6847.	2.5
3364.	5.81	6848.	2.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3365.	5.8	6849.	2.54
3366.	5.82	6850.	2.53
3367.	5.88	6851.	2.42
3368.	5.85	6852.	2.5
3369.	5.82	6853.	2.45
3370.	5.82	6854.	2.46
3371.	5.86	6855.	2.47
3372.	5.79	6856.	2.46
3373.	5.81	6857.	2.5
3374.	5.8	6858.	2.46
3375.	5.81	6859.	2.48
3376.	5.82	6860.	2.46
3377.	5.81	6861.	2.44
3378.	5.79	6862.	2.47
3379.	5.78	6863.	2.42
3380.	5.79	6864.	2.42
3381.	5.83	6865.	2.48
3382.	5.78	6866.	2.5
3383.	5.78	6867.	2.5
3384.	5.78	6868.	2.53
3385.	5.75	6869.	2.5
3386.	5.84	6870.	2.52
3387.	5.74	6871.	2.44
3388.	5.83	6872.	2.48
3389.	5.82	6873.	2.45
3390.	5.8	6874.	2.56
3391.	5.75	6875.	2.39
3392.	5.82	6876.	2.49
3393.	5.82	6877.	2.43
3394.	5.79	6878.	2.45
3395.	5.73	6879.	2.47
3396.	5.72	6880.	2.49
3397.	5.76	6881.	2.43
3398.	5.75	6882.	2.51
3399.	5.72	6883.	2.54
3400.	5.78	6884.	2.45
3401.	5.74	6885.	2.51
3402.	5.73	6886.	2.47
3403.	5.71	6887.	2.42
3404.	5.67	6888.	2.47
3405.	5.74	6889.	2.46
3406.	5.76	6890.	2.48
3407.	5.79	6891.	2.45
3408.	5.72	6892.	2.48
3409.	5.78	6893.	2.47
3410.	5.71	6894.	2.5
3411.	5.74	6895.	2.49
3412.	5.74	6896.	2.53
3413.	5.7	6897.	2.47
3414.	5.67	6898.	2.37
3415.	5.77	6899.	2.5
3416.	5.7	6900.	2.5
3417.	5.73	6901.	2.47
3418.	5.73	6902.	2.5
3419.	5.73	6903.	2.44
3420.	5.69	6904.	2.47
3421.	5.73	6905.	2.47
3422.	5.68	6906.	2.45
3423.	5.75	6907.	2.41
3424.	5.7	6908.	2.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3425.	5.7	6909.	2.52
3426.	5.7	6910.	2.5
3427.	5.76	6911.	2.43
3428.	5.61	6912.	2.5
3429.	5.73	6913.	2.48
3430.	5.73	6914.	2.5
3431.	5.7	6915.	2.44
3432.	5.7	6916.	2.47
3433.	5.72	6917.	2.47
3434.	5.74	6918.	2.44
3435.	5.66	6919.	2.48
3436.	5.7	6920.	2.49
3437.	5.7	6921.	2.49
3438.	5.72	6922.	2.51
3439.	5.68	6923.	2.48
3440.	5.63	6924.	2.48
3441.	5.69	6925.	2.42
3442.	5.65	6926.	2.43
3443.	5.69	6927.	2.48
3444.	5.71	6928.	2.53
3445.	5.68	6929.	2.44
3446.	5.63	6930.	2.41
3447.	5.61	6931.	2.45
3448.	5.71	6932.	2.45
3449.	5.64	6933.	2.41
3450.	5.67	6934.	2.45
3451.	5.65	6935.	2.37
3452.	5.57	6936.	2.44
3453.	5.61	6937.	2.51
3454.	5.64	6938.	2.45
3455.	5.68	6939.	2.45
3456.	5.59	6940.	2.45
3457.	5.62	6941.	2.45
3458.	5.67	6942.	2.48
3459.	5.62	6943.	2.49
3460.	5.63	6944.	2.41
3461.	5.66	6945.	2.5
3462.	5.67	6946.	2.41
3463.	5.64	6947.	2.4
3464.	5.64	6948.	2.38
3465.	5.63	6949.	2.44
3466.	5.63	6950.	2.37
3467.	5.62	6951.	2.38
3468.	5.65	6952.	2.45
3469.	5.65	6953.	2.42
3470.	5.62	6954.	2.39
3471.	5.6	6955.	2.41
3472.	5.55	6956.	2.33
3473.	5.63	6957.	2.44
3474.	5.63	6958.	2.35
3475.	5.68	6959.	2.4
3476.	5.61	6960.	2.4
3477.	5.63	6961.	2.36
3478.	5.59	6962.	2.41
3479.	5.63	6963.	2.39
3480.	5.62	6964.	2.39
3481.	5.52	6965.	2.47
3482.	5.61	6966.	2.43
3483.	5.66	6967.	2.41
3484.	5.61	6968.	2.39

Observation Well No. 4: PM-417

X Location: 1044857.05 ft
Y Location: 16859047.57 ft

Radial distance from BM 121.5-102: 642.9969146 ft
Radial distance from BM 116.5-104: 703.0277343 ft
Radial distance from BM 118-108: 1097.268437 ft
Radial distance from BM 121.5-107: 1076.318853 ft
Radial distance from BM 116-103: 613.3699507 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	-0.15	3485.	4.24
2.	-0.25	3486.	4.36
3.	-0.13	3487.	4.25
4.	-0.16	3488.	4.3
5.	-0.15	3489.	4.27
6.	-0.18	3490.	4.25
7.	-0.17	3491.	4.26
8.	-0.17	3492.	4.23
9.	-0.16	3493.	4.28
10.	-0.09	3494.	4.32
11.	-0.21	3495.	4.27
12.	-0.18	3496.	4.28
13.	-0.21	3497.	4.23
14.	-0.17	3498.	4.22
15.	-0.15	3499.	4.27
16.	-0.15	3500.	4.24
17.	-0.15	3501.	4.32
18.	-0.15	3502.	4.28
19.	-0.2	3503.	4.27
20.	-0.17	3504.	4.25
21.	-0.16	3505.	4.22
22.	-0.17	3506.	4.23
23.	-0.21	3507.	4.25
24.	-0.14	3508.	4.28
25.	-0.21	3509.	4.28
26.	-0.15	3510.	4.29
27.	-0.19	3511.	4.26
28.	-0.17	3512.	4.2
29.	-0.2	3513.	4.34
30.	-0.17	3514.	4.26
31.	-0.13	3515.	4.28
32.	-0.14	3516.	4.25
33.	-0.17	3517.	4.26
34.	-0.14	3518.	4.24
35.	-0.18	3519.	4.22
36.	-0.18	3520.	4.24
37.	-0.21	3521.	4.32
38.	-0.18	3522.	4.26
39.	-0.18	3523.	4.22
40.	-0.12	3524.	4.29
41.	-0.17	3525.	4.2
42.	-0.18	3526.	4.2
43.	-0.22	3527.	4.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
44.	-0.19	3528.	4.27
45.	-0.08	3529.	4.24
46.	-0.16	3530.	4.21
47.	-0.2	3531.	4.31
48.	-0.15	3532.	4.17
49.	-0.19	3533.	4.3
50.	-0.15	3534.	4.24
51.	-0.23	3535.	4.26
52.	-0.2	3536.	4.24
53.	-0.17	3537.	4.21
54.	-0.19	3538.	4.22
55.	-0.2	3539.	4.25
56.	-0.15	3540.	4.26
57.	-0.09	3541.	4.21
58.	-0.18	3542.	4.3
59.	-0.19	3543.	4.23
60.	-0.14	3544.	4.23
61.	-0.15	3545.	4.28
62.	-0.16	3546.	4.26
63.	-0.24	3547.	4.26
64.	-0.21	3548.	4.27
65.	-0.17	3549.	4.21
66.	-0.11	3550.	4.2
67.	-0.18	3551.	4.22
68.	-0.16	3552.	4.27
69.	-0.16	3553.	4.27
70.	-0.16	3554.	4.22
71.	-0.18	3555.	4.27
72.	-0.15	3556.	4.21
73.	-0.19	3557.	4.26
74.	-0.14	3558.	4.28
75.	-0.21	3559.	4.22
76.	-0.14	3560.	4.28
77.	-0.17	3561.	4.24
78.	-0.2	3562.	4.31
79.	-0.11	3563.	4.2
80.	-0.21	3564.	4.25
81.	-0.16	3565.	4.23
82.	-0.17	3566.	4.25
83.	-0.2	3567.	4.28
84.	-0.12	3568.	4.24
85.	-0.16	3569.	4.19
86.	-0.16	3570.	4.21
87.	-0.22	3571.	4.32
88.	-0.16	3572.	4.21
89.	-0.13	3573.	4.24
90.	-0.13	3574.	4.28
91.	-0.14	3575.	4.22
92.	-0.22	3576.	4.29
93.	-0.16	3577.	4.21
94.	-0.16	3578.	4.16
95.	-0.14	3579.	4.27
96.	-0.16	3580.	4.19
97.	-0.15	3581.	4.23
98.	-0.14	3582.	4.24
99.	-0.21	3583.	4.28
100.	-0.2	3584.	4.21
101.	-0.15	3585.	4.22
102.	-0.18	3586.	4.16
103.	-0.13	3587.	4.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
104.	-0.13	3588.	4.28
105.	-0.21	3589.	4.26
106.	-0.18	3590.	4.23
107.	-0.13	3591.	4.25
108.	-0.15	3592.	4.2
109.	-0.17	3593.	4.24
110.	-0.17	3594.	4.23
111.	-0.22	3595.	4.26
112.	-0.16	3596.	4.24
113.	-0.18	3597.	4.16
114.	-0.18	3598.	4.21
115.	-0.18	3599.	4.12
116.	-0.18	3600.	4.2
117.	-0.16	3601.	4.26
118.	-0.13	3602.	4.26
119.	-0.18	3603.	4.2
120.	-0.18	3604.	4.24
121.	-0.14	3605.	4.24
122.	-0.14	3606.	4.26
123.	-0.15	3607.	4.24
124.	-0.22	3608.	4.26
125.	-0.21	3609.	4.28
126.	-0.12	3610.	4.22
127.	-0.2	3611.	4.25
128.	-0.14	3612.	4.26
129.	-0.18	3613.	4.24
130.	-0.21	3614.	4.23
131.	-0.11	3615.	4.22
132.	-0.19	3616.	4.27
133.	-0.12	3617.	4.25
134.	-0.14	3618.	4.17
135.	-0.15	3619.	4.19
136.	-0.16	3620.	4.18
137.	-0.13	3621.	4.26
138.	-0.1	3622.	4.2
139.	-0.17	3623.	4.26
140.	-0.15	3624.	4.16
141.	-0.09	3625.	4.22
142.	-0.18	3626.	4.23
143.	-0.1	3627.	4.16
144.	-0.2	3628.	4.21
145.	-0.17	3629.	4.22
146.	-0.18	3630.	4.22
147.	-0.16	3631.	4.24
148.	-0.17	3632.	4.23
149.	-0.18	3633.	4.22
150.	-0.16	3634.	4.16
151.	-0.11	3635.	4.22
152.	-0.19	3636.	4.15
153.	-0.2	3637.	4.18
154.	-0.09	3638.	4.25
155.	-0.13	3639.	4.21
156.	-0.16	3640.	4.19
157.	-0.14	3641.	4.25
158.	-0.2	3642.	4.24
159.	-0.13	3643.	4.2
160.	-0.19	3644.	4.3
161.	-0.2	3645.	4.14
162.	-0.18	3646.	4.17
163.	-0.12	3647.	4.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
164.	-0.14	3648.	4.24
165.	-0.16	3649.	4.25
166.	-0.22	3650.	4.19
167.	-0.17	3651.	4.22
168.	-0.12	3652.	4.21
169.	-0.19	3653.	4.29
170.	-0.12	3654.	4.22
171.	-0.14	3655.	4.21
172.	-0.12	3656.	4.23
173.	-0.1	3657.	4.25
174.	-0.15	3658.	4.24
175.	-0.09	3659.	4.16
176.	-0.12	3660.	4.15
177.	-0.18	3661.	4.23
178.	-0.17	3662.	4.21
179.	-0.16	3663.	4.17
180.	-0.17	3664.	4.15
181.	-0.18	3665.	4.15
182.	-0.18	3666.	4.19
183.	-0.08	3667.	4.27
184.	-0.17	3668.	4.19
185.	-0.06	3669.	4.2
186.	-0.12	3670.	4.15
187.	-0.11	3671.	4.22
188.	-0.12	3672.	4.21
189.	-0.17	3673.	4.22
190.	-0.08	3674.	4.15
191.	-0.17	3675.	4.27
192.	-0.17	3676.	4.19
193.	-0.08	3677.	4.21
194.	-0.09	3678.	4.23
195.	-0.06	3679.	4.22
196.	-0.1	3680.	4.22
197.	-0.13	3681.	4.21
198.	-0.15	3682.	4.19
199.	-0.12	3683.	4.23
200.	-0.17	3684.	4.22
201.	-0.07	3685.	4.19
202.	-0.13	3686.	4.25
203.	-0.2	3687.	4.18
204.	-0.11	3688.	4.19
205.	-0.13	3689.	4.24
206.	-0.12	3690.	4.22
207.	-0.13	3691.	4.23
208.	-0.11	3692.	4.22
209.	-0.16	3693.	4.21
210.	-0.15	3694.	4.16
211.	-0.06	3695.	4.14
212.	-0.09	3696.	4.2
213.	-0.14	3697.	4.17
214.	-0.13	3698.	4.18
215.	-0.16	3699.	4.18
216.	-0.11	3700.	4.22
217.	-0.15	3701.	4.21
218.	-0.15	3702.	4.17
219.	-0.1	3703.	4.16
220.	-0.14	3704.	4.14
221.	-0.15	3705.	4.21
222.	-0.07	3706.	4.24
223.	-0.14	3707.	4.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
224.	-0.06	3708.	4.2
225.	-0.08	3709.	4.25
226.	-0.13	3710.	4.17
227.	-0.19	3711.	4.18
228.	-0.09	3712.	4.18
229.	-0.06	3713.	4.19
230.	-0.11	3714.	4.13
231.	-0.12	3715.	4.18
232.	-0.08	3716.	4.18
233.	-0.14	3717.	4.11
234.	-0.09	3718.	4.16
235.	-0.05	3719.	4.17
236.	-0.1	3720.	4.15
237.	-0.07	3721.	4.2
238.	-0.09	3722.	4.15
239.	-0.11	3723.	4.2
240.	-0.12	3724.	4.17
241.	-0.1	3725.	4.18
242.	-0.1	3726.	4.16
243.	-0.07	3727.	4.21
244.	-0.1	3728.	4.21
245.	-0.09	3729.	4.15
246.	-0.09	3730.	4.22
247.	-0.12	3731.	4.15
248.	-0.09	3732.	4.13
249.	-0.13	3733.	4.11
250.	-0.11	3734.	4.17
251.	-0.08	3735.	4.11
252.	-0.1	3736.	4.18
253.	-0.12	3737.	4.06
254.	-0.05	3738.	4.15
255.	-0.03	3739.	4.15
256.	-0.07	3740.	4.15
257.	-0.06	3741.	4.2
258.	-0.06	3742.	4.11
259.	-0.05	3743.	4.11
260.	-0.09	3744.	4.1
261.	-0.08	3745.	4.23
262.	-0.12	3746.	4.13
263.	-0.07	3747.	4.23
264.	-0.01	3748.	4.2
265.	-0.06	3749.	4.14
266.	-0.01	3750.	4.15
267.	-0.06	3751.	4.15
268.	-0.07	3752.	4.19
269.	-0.06	3753.	4.11
270.	-0.1	3754.	4.16
271.	-0.04	3755.	4.12
272.	0.	3756.	4.17
273.	-0.08	3757.	4.18
274.	-0.05	3758.	4.18
275.	-0.08	3759.	4.12
276.	-0.13	3760.	4.13
277.	0.03	3761.	4.19
278.	-0.05	3762.	4.19
279.	-0.07	3763.	4.12
280.	-0.08	3764.	4.15
281.	-0.05	3765.	4.17
282.	-0.05	3766.	4.15
283.	-0.05	3767.	4.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
284.	-0.06	3768.	4.08
285.	-0.06	3769.	4.21
286.	-0.05	3770.	4.17
287.	0.	3771.	4.11
288.	-0.04	3772.	4.19
289.	-0.07	3773.	4.15
290.	-0.04	3774.	4.13
291.	-0.05	3775.	4.17
292.	-0.04	3776.	4.1
293.	-0.12	3777.	4.12
294.	-0.01	3778.	4.15
295.	0.03	3779.	4.21
296.	-0.05	3780.	4.15
297.	-0.03	3781.	4.19
298.	-0.12	3782.	4.18
299.	-0.07	3783.	4.11
300.	-0.03	3784.	4.15
301.	-0.04	3785.	4.18
302.	-0.04	3786.	4.15
303.	-0.02	3787.	4.14
304.	0.	3788.	4.15
305.	-0.06	3789.	4.22
306.	0.	3790.	4.2
307.	0.	3791.	4.09
308.	0.02	3792.	4.22
309.	-0.03	3793.	4.11
310.	0.	3794.	4.21
311.	-0.06	3795.	4.12
312.	-0.09	3796.	4.14
313.	-0.03	3797.	4.15
314.	0.01	3798.	4.18
315.	-0.06	3799.	4.13
316.	-0.01	3800.	4.16
317.	-0.04	3801.	4.14
318.	-0.05	3802.	4.1
319.	0.	3803.	4.2
320.	-0.02	3804.	4.17
321.	-0.09	3805.	4.14
322.	-0.02	3806.	4.1
323.	-0.03	3807.	4.13
324.	-0.06	3808.	4.16
325.	-0.04	3809.	4.09
326.	-0.07	3810.	4.14
327.	-0.07	3811.	4.12
328.	0.	3812.	4.11
329.	0.03	3813.	4.18
330.	-0.04	3814.	4.22
331.	0.	3815.	4.12
332.	-0.02	3816.	4.09
333.	-0.04	3817.	4.11
334.	0.01	3818.	4.07
335.	0.03	3819.	4.16
336.	0.04	3820.	4.19
337.	0.	3821.	4.1
338.	0.03	3822.	4.16
339.	0.03	3823.	4.1
340.	0.02	3824.	4.17
341.	0.03	3825.	4.19
342.	-0.06	3826.	4.12
343.	0.02	3827.	4.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
344.	-0.01	3828.	4.12
345.	0.03	3829.	4.07
346.	0.	3830.	4.18
347.	0.03	3831.	4.11
348.	0.03	3832.	4.11
349.	0.05	3833.	4.14
350.	-0.01	3834.	4.15
351.	0.04	3835.	4.09
352.	0.02	3836.	4.08
353.	-0.07	3837.	4.18
354.	0.	3838.	4.11
355.	0.08	3839.	4.1
356.	0.06	3840.	4.15
357.	0.06	3841.	4.13
358.	0.06	3842.	4.16
359.	0.03	3843.	4.14
360.	0.01	3844.	4.11
361.	0.04	3845.	4.08
362.	0.	3846.	4.15
363.	0.06	3847.	4.16
364.	0.	3848.	4.16
365.	0.04	3849.	4.09
366.	0.04	3850.	4.18
367.	0.11	3851.	4.13
368.	0.07	3852.	4.12
369.	-0.04	3853.	4.16
370.	0.03	3854.	4.14
371.	0.03	3855.	4.11
372.	0.05	3856.	4.14
373.	0.08	3857.	4.14
374.	0.08	3858.	4.09
375.	0.04	3859.	4.13
376.	0.1	3860.	4.07
377.	0.02	3861.	4.16
378.	-0.02	3862.	4.07
379.	0.07	3863.	4.09
380.	0.06	3864.	4.18
381.	0.1	3865.	4.14
382.	0.04	3866.	4.09
383.	0.07	3867.	4.09
384.	0.06	3868.	4.14
385.	0.03	3869.	4.06
386.	0.08	3870.	4.11
387.	0.06	3871.	4.08
388.	0.07	3872.	4.11
389.	0.09	3873.	4.11
390.	0.05	3874.	4.1
391.	0.04	3875.	4.14
392.	0.02	3876.	4.12
393.	0.1	3877.	4.07
394.	0.08	3878.	4.16
395.	0.09	3879.	4.07
396.	0.06	3880.	4.09
397.	0.01	3881.	4.14
398.	0.07	3882.	4.18
399.	0.08	3883.	4.15
400.	0.07	3884.	4.11
401.	0.09	3885.	4.15
402.	0.1	3886.	4.15
403.	0.07	3887.	4.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
404.	0.02	3888.	4.1
405.	0.12	3889.	4.11
406.	0.09	3890.	4.11
407.	0.09	3891.	4.04
408.	0.09	3892.	4.08
409.	0.08	3893.	4.08
410.	0.16	3894.	4.03
411.	0.1	3895.	4.08
412.	0.14	3896.	4.11
413.	0.13	3897.	4.07
414.	0.08	3898.	4.08
415.	0.06	3899.	4.12
416.	0.09	3900.	4.09
417.	0.16	3901.	4.15
418.	0.16	3902.	4.07
419.	0.17	3903.	4.15
420.	0.15	3904.	4.04
421.	0.16	3905.	4.1
422.	0.14	3906.	4.1
423.	0.11	3907.	4.09
424.	0.07	3908.	4.01
425.	0.06	3909.	4.07
426.	0.15	3910.	4.09
427.	0.12	3911.	4.09
428.	0.08	3912.	4.15
429.	0.17	3913.	4.11
430.	0.01	3914.	4.07
431.	0.16	3915.	4.13
432.	0.06	3916.	4.13
433.	0.13	3917.	4.09
434.	0.13	3918.	4.12
435.	0.16	3919.	4.06
436.	0.14	3920.	4.12
437.	0.17	3921.	4.06
438.	0.18	3922.	4.09
439.	0.12	3923.	4.11
440.	0.14	3924.	4.13
441.	0.17	3925.	4.1
442.	0.17	3926.	4.14
443.	0.13	3927.	4.08
444.	0.19	3928.	4.06
445.	0.2	3929.	4.09
446.	0.19	3930.	4.12
447.	0.11	3931.	4.11
448.	0.08	3932.	4.13
449.	0.11	3933.	4.04
450.	0.13	3934.	4.08
451.	0.22	3935.	4.09
452.	0.11	3936.	4.15
453.	0.12	3937.	4.03
454.	0.21	3938.	4.1
455.	0.19	3939.	4.09
456.	0.09	3940.	4.05
457.	0.17	3941.	4.06
458.	0.2	3942.	4.1
459.	0.16	3943.	4.06
460.	0.25	3944.	4.12
461.	0.13	3945.	4.03
462.	0.2	3946.	4.1
463.	0.1	3947.	4.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
464.	0.24	3948.	4.05
465.	0.15	3949.	4.05
466.	0.2	3950.	4.06
467.	0.12	3951.	4.08
468.	0.24	3952.	4.04
469.	0.2	3953.	4.1
470.	0.16	3954.	4.08
471.	0.15	3955.	4.1
472.	0.22	3956.	4.07
473.	0.21	3957.	4.06
474.	0.15	3958.	4.1
475.	0.12	3959.	4.07
476.	0.12	3960.	4.07
477.	0.21	3961.	4.09
478.	0.14	3962.	4.06
479.	0.21	3963.	4.08
480.	0.28	3964.	4.05
481.	0.24	3965.	3.98
482.	0.11	3966.	4.11
483.	0.26	3967.	3.98
484.	0.16	3968.	4.12
485.	0.29	3969.	4.03
486.	0.21	3970.	4.04
487.	0.21	3971.	4.05
488.	0.25	3972.	4.1
489.	0.21	3973.	4.05
490.	0.22	3974.	4.03
491.	0.2	3975.	4.11
492.	0.25	3976.	4.05
493.	0.25	3977.	4.11
494.	0.2	3978.	4.04
495.	0.11	3979.	4.15
496.	0.22	3980.	4.08
497.	0.23	3981.	4.06
498.	0.23	3982.	4.08
499.	0.21	3983.	4.06
500.	0.23	3984.	4.04
501.	0.18	3985.	4.06
502.	0.2	3986.	4.07
503.	0.29	3987.	4.06
504.	0.32	3988.	4.04
505.	0.26	3989.	4.04
506.	0.21	3990.	4.02
507.	0.24	3991.	4.05
508.	0.21	3992.	4.1
509.	0.23	3993.	4.09
510.	0.28	3994.	4.06
511.	0.22	3995.	3.98
512.	0.25	3996.	4.08
513.	0.22	3997.	4.07
514.	0.2	3998.	4.06
515.	0.2	3999.	4.09
516.	0.27	4000.	4.07
517.	0.28	4001.	4.08
518.	0.21	4002.	4.06
519.	0.27	4003.	4.04
520.	0.17	4004.	4.1
521.	0.28	4005.	4.04
522.	0.28	4006.	4.06
523.	0.26	4007.	4.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
524.	0.22	4008.	4.12
525.	0.28	4009.	4.08
526.	0.27	4010.	4.07
527.	0.29	4011.	4.06
528.	0.28	4012.	4.01
529.	0.35	4013.	4.04
530.	0.32	4014.	4.04
531.	0.24	4015.	4.04
532.	0.3	4016.	4.03
533.	0.28	4017.	4.04
534.	0.32	4018.	4.15
535.	0.29	4019.	4.1
536.	0.3	4020.	4.08
537.	0.27	4021.	4.07
538.	0.28	4022.	4.02
539.	0.3	4023.	4.07
540.	0.29	4024.	4.03
541.	0.35	4025.	4.03
542.	0.32	4026.	4.03
543.	0.35	4027.	4.1
544.	0.24	4028.	4.04
545.	0.27	4029.	4.08
546.	0.34	4030.	4.05
547.	0.3	4031.	4.06
548.	0.34	4032.	4.01
549.	0.3	4033.	4.04
550.	0.26	4034.	4.02
551.	0.27	4035.	4.07
552.	0.23	4036.	4.06
553.	0.24	4037.	4.01
554.	0.34	4038.	4.04
555.	0.32	4039.	4.02
556.	0.32	4040.	4.07
557.	0.3	4041.	4.07
558.	0.28	4042.	4.08
559.	0.31	4043.	4.05
560.	0.27	4044.	4.08
561.	0.2	4045.	4.03
562.	0.27	4046.	4.07
563.	0.25	4047.	4.1
564.	0.26	4048.	4.04
565.	0.24	4049.	4.04
566.	0.19	4050.	4.05
567.	0.2	4051.	4.09
568.	0.23	4052.	4.14
569.	0.24	4053.	4.06
570.	0.27	4054.	3.94
571.	0.29	4055.	4.06
572.	0.29	4056.	4.04
573.	0.29	4057.	4.07
574.	0.28	4058.	4.01
575.	0.32	4059.	4.04
576.	0.29	4060.	3.99
577.	0.25	4061.	4.07
578.	0.28	4062.	3.99
579.	0.25	4063.	4.03
580.	0.23	4064.	4.03
581.	0.32	4065.	4.02
582.	0.26	4066.	4.05
583.	0.31	4067.	4.01

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
584.	0.35	4068.	4.06
585.	0.27	4069.	3.98
586.	0.3	4070.	4.01
587.	0.28	4071.	4.03
588.	0.27	4072.	4.09
589.	0.31	4073.	4.01
590.	0.26	4074.	4.06
591.	0.36	4075.	4.05
592.	0.27	4076.	4.06
593.	0.31	4077.	4.02
594.	0.24	4078.	4.05
595.	0.27	4079.	4.04
596.	0.32	4080.	4.03
597.	0.2	4081.	4.02
598.	0.34	4082.	4.02
599.	0.3	4083.	4.03
600.	0.36	4084.	4.09
601.	0.29	4085.	4.01
602.	0.29	4086.	4.02
603.	0.26	4087.	4.02
604.	0.28	4088.	4.07
605.	0.31	4089.	4.01
606.	0.34	4090.	3.99
607.	0.35	4091.	3.99
608.	0.33	4092.	3.99
609.	0.25	4093.	4.05
610.	0.25	4094.	4.05
611.	0.32	4095.	4.05
612.	0.27	4096.	4.03
613.	0.35	4097.	4.
614.	0.36	4098.	4.
615.	0.29	4099.	4.04
616.	0.36	4100.	3.99
617.	0.3	4101.	4.03
618.	0.36	4102.	4.01
619.	0.21	4103.	4.
620.	0.35	4104.	3.96
621.	0.34	4105.	4.02
622.	0.29	4106.	4.04
623.	0.34	4107.	3.98
624.	0.35	4108.	4.06
625.	0.24	4109.	3.98
626.	0.34	4110.	4.06
627.	0.31	4111.	4.02
628.	0.32	4112.	4.
629.	0.35	4113.	3.97
630.	0.3	4114.	3.97
631.	0.33	4115.	4.06
632.	0.35	4116.	3.99
633.	0.34	4117.	4.01
634.	0.31	4118.	3.99
635.	0.28	4119.	4.02
636.	0.31	4120.	4.
637.	0.3	4121.	4.05
638.	0.41	4122.	3.99
639.	0.29	4123.	3.97
640.	0.34	4124.	4.07
641.	0.36	4125.	4.01
642.	0.39	4126.	3.93
643.	0.39	4127.	3.96

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
644.	0.38	4128.	3.97
645.	0.34	4129.	3.99
646.	0.36	4130.	3.96
647.	0.39	4131.	4.04
648.	0.35	4132.	3.95
649.	0.33	4133.	3.99
650.	0.41	4134.	3.95
651.	0.37	4135.	4.
652.	0.35	4136.	4.01
653.	0.4	4137.	4.
654.	0.4	4138.	3.97
655.	0.42	4139.	3.99
656.	0.39	4140.	3.96
657.	0.41	4141.	4.01
658.	0.37	4142.	3.95
659.	0.4	4143.	3.97
660.	0.35	4144.	4.
661.	0.35	4145.	3.97
662.	0.37	4146.	4.
663.	0.31	4147.	3.99
664.	0.38	4148.	3.95
665.	0.44	4149.	3.95
666.	0.34	4150.	4.02
667.	0.33	4151.	3.97
668.	0.43	4152.	4.01
669.	0.37	4153.	3.95
670.	0.44	4154.	4.03
671.	0.41	4155.	3.98
672.	0.39	4156.	4.05
673.	0.38	4157.	3.99
674.	0.39	4158.	3.97
675.	0.39	4159.	4.02
676.	0.43	4160.	3.96
677.	0.4	4161.	3.98
678.	0.49	4162.	3.98
679.	0.38	4163.	3.94
680.	0.44	4164.	3.97
681.	0.44	4165.	4.01
682.	0.43	4166.	4.
683.	0.48	4167.	3.98
684.	0.38	4168.	3.96
685.	0.36	4169.	3.94
686.	0.45	4170.	4.02
687.	0.5	4171.	3.95
688.	0.4	4172.	4.
689.	0.33	4173.	3.99
690.	0.38	4174.	3.93
691.	0.43	4175.	3.98
692.	0.43	4176.	3.98
693.	0.41	4177.	3.97
694.	0.43	4178.	3.99
695.	0.39	4179.	4.01
696.	0.4	4180.	3.96
697.	0.45	4181.	3.99
698.	0.43	4182.	3.98
699.	0.43	4183.	3.98
700.	0.36	4184.	3.98
701.	0.41	4185.	3.97
702.	0.35	4186.	3.95
703.	0.44	4187.	3.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
704.	0.43	4188.	4.01
705.	0.5	4189.	3.92
706.	0.4	4190.	3.98
707.	0.35	4191.	4.
708.	0.45	4192.	3.95
709.	0.46	4193.	3.96
710.	0.5	4194.	3.98
711.	0.4	4195.	4.
712.	0.47	4196.	3.9
713.	0.49	4197.	3.95
714.	0.45	4198.	3.96
715.	0.49	4199.	3.97
716.	0.46	4200.	3.91
717.	0.43	4201.	3.9
718.	0.43	4202.	3.93
719.	0.44	4203.	4.
720.	0.5	4204.	3.98
721.	0.36	4205.	4.02
722.	0.48	4206.	3.92
723.	0.43	4207.	3.96
724.	0.46	4208.	3.94
725.	0.46	4209.	4.
726.	0.48	4210.	3.96
727.	0.46	4211.	4.02
728.	0.45	4212.	3.95
729.	0.45	4213.	3.98
730.	0.49	4214.	4.
731.	0.48	4215.	3.91
732.	0.51	4216.	3.95
733.	0.54	4217.	3.98
734.	0.51	4218.	3.89
735.	0.48	4219.	3.95
736.	0.48	4220.	3.96
737.	0.5	4221.	4.
738.	0.44	4222.	3.95
739.	0.49	4223.	3.97
740.	0.44	4224.	3.94
741.	0.43	4225.	3.95
742.	0.54	4226.	3.97
743.	0.52	4227.	3.89
744.	0.53	4228.	3.91
745.	0.51	4229.	3.9
746.	0.53	4230.	3.98
747.	0.52	4231.	3.95
748.	0.5	4232.	3.96
749.	0.47	4233.	4.
750.	0.58	4234.	3.88
751.	0.45	4235.	3.9
752.	0.47	4236.	3.9
753.	0.51	4237.	4.
754.	0.59	4238.	3.94
755.	0.52	4239.	3.92
756.	0.52	4240.	3.95
757.	0.53	4241.	3.92
758.	0.52	4242.	3.98
759.	0.52	4243.	3.97
760.	0.56	4244.	3.98
761.	0.59	4245.	3.92
762.	0.53	4246.	3.97
763.	0.48	4247.	3.96

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
764.	0.51	4248.	3.92
765.	0.54	4249.	3.95
766.	0.61	4250.	3.93
767.	0.53	4251.	4.03
768.	0.62	4252.	3.98
769.	0.63	4253.	3.91
770.	0.52	4254.	3.95
771.	0.52	4255.	3.94
772.	0.58	4256.	3.98
773.	0.56	4257.	3.92
774.	0.57	4258.	3.89
775.	0.61	4259.	3.97
776.	0.62	4260.	3.96
777.	0.49	4261.	3.95
778.	0.59	4262.	3.89
779.	0.58	4263.	3.92
780.	0.57	4264.	3.97
781.	0.51	4265.	3.97
782.	0.6	4266.	3.89
783.	0.56	4267.	3.98
784.	0.59	4268.	3.87
785.	0.63	4269.	4.
786.	0.58	4270.	3.88
787.	0.57	4271.	3.95
788.	0.59	4272.	3.95
789.	0.59	4273.	3.96
790.	0.59	4274.	3.96
791.	0.59	4275.	3.9
792.	0.6	4276.	3.87
793.	0.54	4277.	3.9
794.	0.56	4278.	3.86
795.	0.59	4279.	3.86
796.	0.57	4280.	3.94
797.	0.59	4281.	3.93
798.	0.65	4282.	3.92
799.	0.58	4283.	3.87
800.	0.56	4284.	3.87
801.	0.61	4285.	3.97
802.	0.63	4286.	3.89
803.	0.65	4287.	3.92
804.	0.54	4288.	3.91
805.	0.64	4289.	3.93
806.	0.58	4290.	3.93
807.	0.59	4291.	3.92
808.	0.61	4292.	3.9
809.	0.57	4293.	3.95
810.	0.64	4294.	3.87
811.	0.66	4295.	3.9
812.	0.57	4296.	3.87
813.	0.6	4297.	3.9
814.	0.63	4298.	3.87
815.	0.64	4299.	3.85
816.	0.55	4300.	3.92
817.	0.6	4301.	3.88
818.	0.63	4302.	3.89
819.	0.61	4303.	3.84
820.	0.62	4304.	3.88
821.	0.56	4305.	3.91
822.	0.68	4306.	3.9
823.	0.57	4307.	3.91

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
824.	0.68	4308.	3.87
825.	0.58	4309.	3.92
826.	0.71	4310.	3.92
827.	0.58	4311.	3.87
828.	0.74	4312.	3.86
829.	0.6	4313.	3.89
830.	0.64	4314.	3.9
831.	0.65	4315.	3.89
832.	0.72	4316.	3.87
833.	0.63	4317.	3.9
834.	0.66	4318.	3.86
835.	0.67	4319.	3.94
836.	0.65	4320.	3.9
837.	0.71	4321.	3.89
838.	0.7	4322.	3.92
839.	0.73	4323.	3.91
840.	0.69	4324.	3.9
841.	0.72	4325.	3.9
842.	0.73	4326.	3.89
843.	0.68	4327.	3.88
844.	0.71	4328.	3.92
845.	0.69	4329.	3.89
846.	0.74	4330.	3.92
847.	0.69	4331.	3.91
848.	0.67	4332.	3.85
849.	0.71	4333.	3.9
850.	0.72	4334.	3.9
851.	0.74	4335.	3.88
852.	0.63	4336.	3.91
853.	0.75	4337.	3.86
854.	0.71	4338.	3.81
855.	0.69	4339.	3.88
856.	0.75	4340.	3.87
857.	0.71	4341.	3.89
858.	0.66	4342.	3.89
859.	0.76	4343.	3.91
860.	0.71	4344.	3.91
861.	0.74	4345.	3.91
862.	0.74	4346.	3.9
863.	0.71	4347.	3.9
864.	0.75	4348.	3.9
865.	0.68	4349.	3.87
866.	0.68	4350.	3.89
867.	0.72	4351.	3.96
868.	0.76	4352.	3.89
869.	0.65	4353.	3.84
870.	0.73	4354.	3.84
871.	0.77	4355.	3.91
872.	0.8	4356.	3.86
873.	0.65	4357.	3.84
874.	0.77	4358.	3.88
875.	0.74	4359.	3.89
876.	0.75	4360.	3.87
877.	0.74	4361.	3.87
878.	0.75	4362.	3.84
879.	0.74	4363.	3.89
880.	0.77	4364.	3.88
881.	0.72	4365.	3.84
882.	0.75	4366.	3.86
883.	0.76	4367.	3.92

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
884.	0.78	4368.	3.87
885.	0.8	4369.	3.86
886.	0.8	4370.	3.9
887.	0.8	4371.	3.88
888.	0.78	4372.	3.86
889.	0.74	4373.	3.88
890.	0.75	4374.	3.82
891.	0.78	4375.	3.85
892.	0.78	4376.	3.87
893.	0.72	4377.	3.85
894.	0.72	4378.	3.83
895.	0.8	4379.	3.8
896.	0.77	4380.	3.83
897.	0.74	4381.	3.78
898.	0.73	4382.	3.86
899.	0.76	4383.	3.88
900.	0.8	4384.	3.86
901.	0.83	4385.	3.82
902.	0.77	4386.	3.85
903.	0.8	4387.	3.89
904.	0.71	4388.	3.84
905.	0.81	4389.	3.86
906.	0.81	4390.	3.87
907.	0.83	4391.	3.89
908.	0.86	4392.	3.82
909.	0.84	4393.	3.88
910.	0.86	4394.	3.86
911.	0.85	4395.	3.85
912.	0.79	4396.	3.87
913.	0.81	4397.	3.8
914.	0.86	4398.	3.89
915.	0.83	4399.	3.83
916.	0.78	4400.	3.83
917.	0.77	4401.	3.84
918.	0.79	4402.	3.85
919.	0.8	4403.	3.89
920.	0.83	4404.	3.8
921.	0.84	4405.	3.88
922.	0.91	4406.	3.79
923.	0.85	4407.	3.88
924.	0.89	4408.	3.85
925.	0.82	4409.	3.82
926.	0.84	4410.	3.85
927.	0.83	4411.	3.83
928.	0.86	4412.	3.85
929.	0.82	4413.	3.86
930.	0.88	4414.	3.81
931.	0.72	4415.	3.86
932.	0.87	4416.	3.81
933.	0.87	4417.	3.83
934.	0.95	4418.	3.82
935.	0.91	4419.	3.84
936.	0.82	4420.	3.88
937.	0.85	4421.	3.84
938.	0.88	4422.	3.84
939.	0.8	4423.	3.87
940.	0.86	4424.	3.83
941.	0.81	4425.	3.79
942.	0.89	4426.	3.84
943.	0.86	4427.	3.84

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
944.	0.82	4428.	3.86
945.	0.79	4429.	3.8
946.	0.94	4430.	3.8
947.	0.88	4431.	3.79
948.	0.78	4432.	3.77
949.	0.93	4433.	3.84
950.	0.87	4434.	3.82
951.	0.89	4435.	3.79
952.	0.89	4436.	3.82
953.	0.91	4437.	3.8
954.	0.92	4438.	3.82
955.	0.93	4439.	3.86
956.	0.92	4440.	3.84
957.	0.91	4441.	3.77
958.	0.97	4442.	3.82
959.	0.94	4443.	3.8
960.	0.84	4444.	3.8
961.	0.89	4445.	3.79
962.	0.85	4446.	3.76
963.	0.88	4447.	3.8
964.	0.87	4448.	3.76
965.	0.98	4449.	3.82
966.	0.88	4450.	3.8
967.	0.92	4451.	3.82
968.	0.95	4452.	3.85
969.	0.86	4453.	3.77
970.	0.94	4454.	3.87
971.	0.91	4455.	3.84
972.	0.9	4456.	3.81
973.	0.96	4457.	3.78
974.	0.99	4458.	3.85
975.	0.93	4459.	3.78
976.	0.92	4460.	3.77
977.	0.94	4461.	3.8
978.	0.9	4462.	3.81
979.	0.97	4463.	3.85
980.	0.87	4464.	3.86
981.	1.03	4465.	3.83
982.	0.92	4466.	3.8
983.	0.94	4467.	3.77
984.	1.	4468.	3.81
985.	0.98	4469.	3.85
986.	1.01	4470.	3.77
987.	1.03	4471.	3.78
988.	0.99	4472.	3.79
989.	0.99	4473.	3.87
990.	0.98	4474.	3.85
991.	0.98	4475.	3.8
992.	0.99	4476.	3.84
993.	0.86	4477.	3.79
994.	0.99	4478.	3.81
995.	0.99	4479.	3.81
996.	0.96	4480.	3.8
997.	0.9	4481.	3.8
998.	1.01	4482.	3.8
999.	0.99	4483.	3.75
1000.	0.94	4484.	3.79
1001.	0.97	4485.	3.78
1002.	1.03	4486.	3.8
1003.	1.	4487.	3.76

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1004.	1.02	4488.	3.75
1005.	0.98	4489.	3.83
1006.	1.04	4490.	3.83
1007.	0.93	4491.	3.76
1008.	1.05	4492.	3.81
1009.	0.91	4493.	3.74
1010.	1.03	4494.	3.8
1011.	0.96	4495.	3.8
1012.	0.97	4496.	3.76
1013.	1.01	4497.	3.75
1014.	1.04	4498.	3.79
1015.	1.11	4499.	3.79
1016.	0.96	4500.	3.78
1017.	1.02	4501.	3.74
1018.	1.01	4502.	3.79
1019.	1.04	4503.	3.8
1020.	1.04	4504.	3.79
1021.	1.04	4505.	3.78
1022.	1.06	4506.	3.81
1023.	1.03	4507.	3.78
1024.	1.03	4508.	3.76
1025.	1.03	4509.	3.82
1026.	1.1	4510.	3.72
1027.	1.02	4511.	3.78
1028.	1.02	4512.	3.79
1029.	1.04	4513.	3.7
1030.	1.05	4514.	3.78
1031.	1.11	4515.	3.77
1032.	1.06	4516.	3.78
1033.	1.05	4517.	3.8
1034.	1.09	4518.	3.82
1035.	1.	4519.	3.75
1036.	1.07	4520.	3.79
1037.	1.04	4521.	3.73
1038.	1.07	4522.	3.82
1039.	1.02	4523.	3.8
1040.	1.06	4524.	3.76
1041.	1.07	4525.	3.82
1042.	1.06	4526.	3.74
1043.	1.11	4527.	3.73
1044.	1.09	4528.	3.76
1045.	1.06	4529.	3.77
1046.	1.12	4530.	3.8
1047.	1.	4531.	3.71
1048.	1.04	4532.	3.81
1049.	1.08	4533.	3.77
1050.	1.11	4534.	3.8
1051.	1.06	4535.	3.78
1052.	0.97	4536.	3.74
1053.	1.11	4537.	3.81
1054.	0.97	4538.	3.76
1055.	1.04	4539.	3.7
1056.	1.03	4540.	3.75
1057.	1.1	4541.	3.81
1058.	1.09	4542.	3.78
1059.	1.1	4543.	3.81
1060.	1.12	4544.	3.77
1061.	1.07	4545.	3.76
1062.	1.09	4546.	3.73
1063.	1.13	4547.	3.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1064.	1.13	4548.	3.74
1065.	1.06	4549.	3.74
1066.	1.02	4550.	3.75
1067.	1.1	4551.	3.8
1068.	1.11	4552.	3.78
1069.	1.13	4553.	3.79
1070.	1.03	4554.	3.73
1071.	1.12	4555.	3.74
1072.	1.12	4556.	3.71
1073.	1.14	4557.	3.7
1074.	1.09	4558.	3.75
1075.	1.1	4559.	3.74
1076.	1.12	4560.	3.75
1077.	1.14	4561.	3.74
1078.	1.15	4562.	3.79
1079.	1.09	4563.	3.77
1080.	1.13	4564.	3.76
1081.	1.04	4565.	3.77
1082.	1.14	4566.	3.71
1083.	1.14	4567.	3.75
1084.	1.16	4568.	3.79
1085.	1.13	4569.	3.67
1086.	1.13	4570.	3.78
1087.	1.15	4571.	3.74
1088.	1.12	4572.	3.77
1089.	1.14	4573.	3.75
1090.	1.04	4574.	3.69
1091.	1.19	4575.	3.81
1092.	1.17	4576.	3.75
1093.	1.12	4577.	3.73
1094.	1.16	4578.	3.7
1095.	1.16	4579.	3.75
1096.	1.18	4580.	3.76
1097.	1.15	4581.	3.77
1098.	1.19	4582.	3.79
1099.	1.22	4583.	3.73
1100.	1.23	4584.	3.71
1101.	1.17	4585.	3.83
1102.	1.26	4586.	3.75
1103.	1.23	4587.	3.71
1104.	1.24	4588.	3.77
1105.	1.16	4589.	3.73
1106.	1.17	4590.	3.72
1107.	1.21	4591.	3.8
1108.	1.15	4592.	3.69
1109.	1.25	4593.	3.74
1110.	1.23	4594.	3.71
1111.	1.25	4595.	3.68
1112.	1.19	4596.	3.72
1113.	1.28	4597.	3.74
1114.	1.21	4598.	3.73
1115.	1.22	4599.	3.71
1116.	1.23	4600.	3.76
1117.	1.24	4601.	3.64
1118.	1.25	4602.	3.72
1119.	1.25	4603.	3.69
1120.	1.27	4604.	3.66
1121.	1.26	4605.	3.77
1122.	1.25	4606.	3.75
1123.	1.25	4607.	3.75

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1124.	1.21	4608.	3.71
1125.	1.23	4609.	3.7
1126.	1.3	4610.	3.75
1127.	1.2	4611.	3.66
1128.	1.22	4612.	3.74
1129.	1.25	4613.	3.69
1130.	1.27	4614.	3.75
1131.	1.21	4615.	3.7
1132.	1.29	4616.	3.67
1133.	1.26	4617.	3.75
1134.	1.22	4618.	3.72
1135.	1.31	4619.	3.75
1136.	1.21	4620.	3.73
1137.	1.25	4621.	3.68
1138.	1.29	4622.	3.73
1139.	1.31	4623.	3.65
1140.	1.29	4624.	3.75
1141.	1.27	4625.	3.7
1142.	1.28	4626.	3.75
1143.	1.31	4627.	3.72
1144.	1.3	4628.	3.7
1145.	1.29	4629.	3.73
1146.	1.34	4630.	3.71
1147.	1.26	4631.	3.69
1148.	1.35	4632.	3.72
1149.	1.29	4633.	3.72
1150.	1.27	4634.	3.73
1151.	1.35	4635.	3.69
1152.	1.34	4636.	3.74
1153.	1.32	4637.	3.73
1154.	1.33	4638.	3.7
1155.	1.24	4639.	3.68
1156.	1.31	4640.	3.7
1157.	1.3	4641.	3.71
1158.	1.34	4642.	3.77
1159.	1.35	4643.	3.67
1160.	1.34	4644.	3.72
1161.	1.32	4645.	3.68
1162.	1.33	4646.	3.7
1163.	1.33	4647.	3.71
1164.	1.26	4648.	3.68
1165.	1.32	4649.	3.67
1166.	1.35	4650.	3.68
1167.	1.37	4651.	3.73
1168.	1.21	4652.	3.71
1169.	1.35	4653.	3.68
1170.	1.34	4654.	3.71
1171.	1.34	4655.	3.7
1172.	1.27	4656.	3.65
1173.	1.34	4657.	3.73
1174.	1.32	4658.	3.75
1175.	1.36	4659.	3.66
1176.	1.31	4660.	3.68
1177.	1.37	4661.	3.73
1178.	1.35	4662.	3.73
1179.	1.23	4663.	3.69
1180.	1.35	4664.	3.7
1181.	1.39	4665.	3.69
1182.	1.34	4666.	3.66
1183.	1.39	4667.	3.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1184.	1.35	4668.	3.6
1185.	1.33	4669.	3.71
1186.	1.4	4670.	3.7
1187.	1.37	4671.	3.68
1188.	1.36	4672.	3.65
1189.	1.37	4673.	3.67
1190.	1.42	4674.	3.66
1191.	1.31	4675.	3.72
1192.	1.45	4676.	3.73
1193.	1.33	4677.	3.72
1194.	1.38	4678.	3.73
1195.	1.31	4679.	3.71
1196.	1.37	4680.	3.71
1197.	1.39	4681.	3.72
1198.	1.45	4682.	3.65
1199.	1.33	4683.	3.7
1200.	1.46	4684.	3.71
1201.	1.44	4685.	3.73
1202.	1.46	4686.	3.69
1203.	1.4	4687.	3.66
1204.	1.38	4688.	3.72
1205.	1.34	4689.	3.73
1206.	1.45	4690.	3.72
1207.	1.41	4691.	3.7
1208.	1.44	4692.	3.67
1209.	1.43	4693.	3.76
1210.	1.43	4694.	3.64
1211.	1.41	4695.	3.68
1212.	1.33	4696.	3.68
1213.	1.43	4697.	3.72
1214.	1.36	4698.	3.71
1215.	1.42	4699.	3.67
1216.	1.33	4700.	3.71
1217.	1.41	4701.	3.74
1218.	1.42	4702.	3.72
1219.	1.43	4703.	3.71
1220.	1.45	4704.	3.69
1221.	1.45	4705.	3.66
1222.	1.45	4706.	3.66
1223.	1.41	4707.	3.73
1224.	1.4	4708.	3.72
1225.	1.5	4709.	3.7
1226.	1.44	4710.	3.64
1227.	1.46	4711.	3.65
1228.	1.43	4712.	3.68
1229.	1.42	4713.	3.72
1230.	1.39	4714.	3.72
1231.	1.51	4715.	3.71
1232.	1.5	4716.	3.66
1233.	1.41	4717.	3.68
1234.	1.44	4718.	3.74
1235.	1.53	4719.	3.62
1236.	1.51	4720.	3.67
1237.	1.45	4721.	3.66
1238.	1.52	4722.	3.74
1239.	1.47	4723.	3.68
1240.	1.46	4724.	3.74
1241.	1.4	4725.	3.66
1242.	1.48	4726.	3.71
1243.	1.45	4727.	3.71

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1244.	1.53	4728.	3.58
1245.	1.48	4729.	3.72
1246.	1.47	4730.	3.63
1247.	1.49	4731.	3.69
1248.	1.51	4732.	3.74
1249.	1.5	4733.	3.64
1250.	1.49	4734.	3.7
1251.	1.5	4735.	3.71
1252.	1.45	4736.	3.67
1253.	1.49	4737.	3.66
1254.	1.51	4738.	3.7
1255.	1.53	4739.	3.67
1256.	1.49	4740.	3.75
1257.	1.48	4741.	3.63
1258.	1.54	4742.	3.63
1259.	1.48	4743.	3.64
1260.	1.56	4744.	3.75
1261.	1.46	4745.	3.67
1262.	1.5	4746.	3.68
1263.	1.51	4747.	3.65
1264.	1.5	4748.	3.71
1265.	1.49	4749.	3.63
1266.	1.5	4750.	3.68
1267.	1.48	4751.	3.63
1268.	1.55	4752.	3.66
1269.	1.45	4753.	3.68
1270.	1.5	4754.	3.64
1271.	1.58	4755.	3.67
1272.	1.58	4756.	3.67
1273.	1.59	4757.	3.65
1274.	1.56	4758.	3.65
1275.	1.56	4759.	3.68
1276.	1.51	4760.	3.63
1277.	1.57	4761.	3.64
1278.	1.55	4762.	3.67
1279.	1.59	4763.	3.68
1280.	1.51	4764.	3.67
1281.	1.54	4765.	3.64
1282.	1.6	4766.	3.71
1283.	1.49	4767.	3.67
1284.	1.57	4768.	3.68
1285.	1.56	4769.	3.68
1286.	1.59	4770.	3.65
1287.	1.54	4771.	3.6
1288.	1.57	4772.	3.72
1289.	1.53	4773.	3.65
1290.	1.62	4774.	3.7
1291.	1.6	4775.	3.65
1292.	1.47	4776.	3.72
1293.	1.55	4777.	3.67
1294.	1.57	4778.	3.68
1295.	1.59	4779.	3.69
1296.	1.53	4780.	3.68
1297.	1.61	4781.	3.63
1298.	1.58	4782.	3.59
1299.	1.6	4783.	3.64
1300.	1.51	4784.	3.63
1301.	1.63	4785.	3.69
1302.	1.54	4786.	3.59
1303.	1.65	4787.	3.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1304.	1.57	4788.	3.66
1305.	1.56	4789.	3.64
1306.	1.58	4790.	3.64
1307.	1.63	4791.	3.64
1308.	1.64	4792.	3.61
1309.	1.63	4793.	3.62
1310.	1.59	4794.	3.66
1311.	1.58	4795.	3.68
1312.	1.66	4796.	3.6
1313.	1.68	4797.	3.67
1314.	1.62	4798.	3.61
1315.	1.61	4799.	3.66
1316.	1.57	4800.	3.6
1317.	1.69	4801.	3.67
1318.	1.69	4802.	3.6
1319.	1.64	4803.	3.66
1320.	1.61	4804.	3.59
1321.	1.67	4805.	3.63
1322.	1.68	4806.	3.66
1323.	1.63	4807.	3.64
1324.	1.63	4808.	3.68
1325.	1.64	4809.	3.62
1326.	1.68	4810.	3.66
1327.	1.68	4811.	3.58
1328.	1.66	4812.	3.66
1329.	1.6	4813.	3.64
1330.	1.61	4814.	3.65
1331.	1.69	4815.	3.65
1332.	1.7	4816.	3.65
1333.	1.71	4817.	3.64
1334.	1.68	4818.	3.62
1335.	1.69	4819.	3.63
1336.	1.69	4820.	3.62
1337.	1.61	4821.	3.6
1338.	1.6	4822.	3.69
1339.	1.72	4823.	3.6
1340.	1.66	4824.	3.63
1341.	1.68	4825.	3.61
1342.	1.67	4826.	3.65
1343.	1.67	4827.	3.68
1344.	1.55	4828.	3.68
1345.	1.67	4829.	3.63
1346.	1.66	4830.	3.57
1347.	1.71	4831.	3.63
1348.	1.68	4832.	3.57
1349.	1.63	4833.	3.65
1350.	1.7	4834.	3.66
1351.	1.71	4835.	3.65
1352.	1.73	4836.	3.62
1353.	1.67	4837.	3.65
1354.	1.71	4838.	3.61
1355.	1.73	4839.	3.65
1356.	1.65	4840.	3.6
1357.	1.74	4841.	3.63
1358.	1.72	4842.	3.59
1359.	1.72	4843.	3.61
1360.	1.74	4844.	3.62
1361.	1.68	4845.	3.63
1362.	1.78	4846.	3.6
1363.	1.63	4847.	3.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1364.	1.7	4848.	3.67
1365.	1.69	4849.	3.61
1366.	1.7	4850.	3.63
1367.	1.69	4851.	3.64
1368.	1.67	4852.	3.59
1369.	1.75	4853.	3.58
1370.	1.76	4854.	3.63
1371.	1.75	4855.	3.59
1372.	1.79	4856.	3.61
1373.	1.75	4857.	3.61
1374.	1.76	4858.	3.61
1375.	1.79	4859.	3.65
1376.	1.74	4860.	3.61
1377.	1.79	4861.	3.63
1378.	1.72	4862.	3.61
1379.	1.78	4863.	3.69
1380.	1.75	4864.	3.65
1381.	1.76	4865.	3.56
1382.	1.78	4866.	3.59
1383.	1.83	4867.	3.64
1384.	1.81	4868.	3.64
1385.	1.76	4869.	3.59
1386.	1.69	4870.	3.62
1387.	1.7	4871.	3.59
1388.	1.73	4872.	3.61
1389.	1.81	4873.	3.62
1390.	1.8	4874.	3.63
1391.	1.77	4875.	3.61
1392.	1.76	4876.	3.64
1393.	1.78	4877.	3.6
1394.	1.81	4878.	3.64
1395.	1.78	4879.	3.66
1396.	1.81	4880.	3.54
1397.	1.7	4881.	3.61
1398.	1.74	4882.	3.59
1399.	1.79	4883.	3.59
1400.	1.8	4884.	3.63
1401.	1.83	4885.	3.58
1402.	1.78	4886.	3.64
1403.	1.82	4887.	3.63
1404.	1.73	4888.	3.56
1405.	1.85	4889.	3.61
1406.	1.77	4890.	3.62
1407.	1.81	4891.	3.58
1408.	1.77	4892.	3.58
1409.	1.77	4893.	3.59
1410.	1.83	4894.	3.57
1411.	1.78	4895.	3.58
1412.	1.84	4896.	3.61
1413.	1.82	4897.	3.55
1414.	1.84	4898.	3.59
1415.	1.85	4899.	3.6
1416.	1.77	4900.	3.58
1417.	1.84	4901.	3.6
1418.	1.84	4902.	3.62
1419.	1.72	4903.	3.5
1420.	1.87	4904.	3.57
1421.	1.84	4905.	3.6
1422.	1.85	4906.	3.58
1423.	1.83	4907.	3.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1424.	1.86	4908.	3.62
1425.	1.87	4909.	3.57
1426.	1.82	4910.	3.61
1427.	1.84	4911.	3.57
1428.	1.84	4912.	3.56
1429.	1.88	4913.	3.62
1430.	1.86	4914.	3.6
1431.	1.82	4915.	3.56
1432.	1.84	4916.	3.63
1433.	1.87	4917.	3.55
1434.	1.89	4918.	3.54
1435.	1.92	4919.	3.62
1436.	1.85	4920.	3.59
1437.	1.87	4921.	3.57
1438.	1.8	4922.	3.55
1439.	1.88	4923.	3.57
1440.	1.87	4924.	3.54
1441.	1.8	4925.	3.59
1442.	1.87	4926.	3.63
1443.	1.89	4927.	3.57
1444.	1.89	4928.	3.54
1445.	1.84	4929.	3.59
1446.	1.9	4930.	3.55
1447.	1.86	4931.	3.59
1448.	1.89	4932.	3.56
1449.	1.94	4933.	3.56
1450.	1.91	4934.	3.62
1451.	1.95	4935.	3.57
1452.	1.83	4936.	3.55
1453.	1.89	4937.	3.54
1454.	1.83	4938.	3.61
1455.	1.92	4939.	3.62
1456.	1.85	4940.	3.61
1457.	1.93	4941.	3.55
1458.	1.89	4942.	3.56
1459.	1.92	4943.	3.61
1460.	1.94	4944.	3.55
1461.	1.94	4945.	3.54
1462.	1.94	4946.	3.59
1463.	2.01	4947.	3.56
1464.	1.88	4948.	3.52
1465.	1.87	4949.	3.56
1466.	1.85	4950.	3.53
1467.	1.88	4951.	3.53
1468.	1.85	4952.	3.52
1469.	1.95	4953.	3.58
1470.	1.89	4954.	3.51
1471.	1.97	4955.	3.59
1472.	1.85	4956.	3.55
1473.	1.87	4957.	3.55
1474.	1.95	4958.	3.58
1475.	1.93	4959.	3.61
1476.	1.94	4960.	3.54
1477.	1.94	4961.	3.55
1478.	1.87	4962.	3.56
1479.	1.9	4963.	3.55
1480.	1.89	4964.	3.57
1481.	1.97	4965.	3.58
1482.	1.87	4966.	3.56
1483.	1.98	4967.	3.57

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1484.	1.95	4968.	3.54
1485.	1.96	4969.	3.58
1486.	2.	4970.	3.65
1487.	1.98	4971.	3.47
1488.	1.94	4972.	3.59
1489.	1.98	4973.	3.54
1490.	2.02	4974.	3.53
1491.	1.88	4975.	3.59
1492.	1.96	4976.	3.52
1493.	1.96	4977.	3.59
1494.	1.93	4978.	3.58
1495.	1.99	4979.	3.54
1496.	2.	4980.	3.51
1497.	2.02	4981.	3.59
1498.	2.	4982.	3.56
1499.	1.97	4983.	3.52
1500.	2.04	4984.	3.56
1501.	1.98	4985.	3.57
1502.	1.99	4986.	3.52
1503.	2.	4987.	3.54
1504.	1.99	4988.	3.53
1505.	1.92	4989.	3.52
1506.	1.98	4990.	3.56
1507.	2.01	4991.	3.49
1508.	1.97	4992.	3.53
1509.	2.04	4993.	3.51
1510.	1.93	4994.	3.53
1511.	2.04	4995.	3.49
1512.	1.97	4996.	3.52
1513.	2.03	4997.	3.5
1514.	2.	4998.	3.55
1515.	2.04	4999.	3.5
1516.	1.97	5000.	3.56
1517.	1.92	5001.	3.53
1518.	2.	5002.	3.51
1519.	2.05	5003.	3.55
1520.	2.04	5004.	3.53
1521.	1.94	5005.	3.55
1522.	2.03	5006.	3.47
1523.	2.	5007.	3.55
1524.	2.	5008.	3.49
1525.	2.03	5009.	3.54
1526.	2.04	5010.	3.55
1527.	1.96	5011.	3.53
1528.	2.05	5012.	3.52
1529.	1.98	5013.	3.53
1530.	2.04	5014.	3.45
1531.	2.06	5015.	3.52
1532.	2.09	5016.	3.54
1533.	2.07	5017.	3.52
1534.	1.96	5018.	3.56
1535.	2.05	5019.	3.44
1536.	2.09	5020.	3.56
1537.	2.03	5021.	3.47
1538.	2.04	5022.	3.49
1539.	2.02	5023.	3.54
1540.	2.05	5024.	3.53
1541.	2.06	5025.	3.55
1542.	2.11	5026.	3.54
1543.	2.03	5027.	3.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1544.	2.1	5028.	3.53
1545.	2.1	5029.	3.48
1546.	2.04	5030.	3.52
1547.	2.03	5031.	3.54
1548.	2.08	5032.	3.49
1549.	2.09	5033.	3.48
1550.	2.11	5034.	3.51
1551.	2.04	5035.	3.53
1552.	2.1	5036.	3.55
1553.	2.09	5037.	3.46
1554.	2.09	5038.	3.52
1555.	2.1	5039.	3.49
1556.	2.11	5040.	3.55
1557.	2.09	5041.	3.52
1558.	2.1	5042.	3.51
1559.	2.11	5043.	3.49
1560.	2.11	5044.	3.55
1561.	2.08	5045.	3.56
1562.	2.06	5046.	3.48
1563.	2.11	5047.	3.44
1564.	2.13	5048.	3.54
1565.	2.13	5049.	3.48
1566.	2.09	5050.	3.52
1567.	2.12	5051.	3.57
1568.	2.14	5052.	3.47
1569.	2.09	5053.	3.52
1570.	2.13	5054.	3.5
1571.	2.12	5055.	3.53
1572.	2.08	5056.	3.5
1573.	2.15	5057.	3.58
1574.	2.1	5058.	3.48
1575.	2.1	5059.	3.51
1576.	2.14	5060.	3.52
1577.	2.1	5061.	3.49
1578.	2.13	5062.	3.47
1579.	2.15	5063.	3.59
1580.	2.19	5064.	3.47
1581.	2.16	5065.	3.52
1582.	2.17	5066.	3.52
1583.	2.19	5067.	3.47
1584.	2.13	5068.	3.51
1585.	2.16	5069.	3.53
1586.	2.16	5070.	3.46
1587.	2.21	5071.	3.51
1588.	2.16	5072.	3.52
1589.	2.21	5073.	3.45
1590.	2.18	5074.	3.49
1591.	2.17	5075.	3.46
1592.	2.14	5076.	3.47
1593.	2.2	5077.	3.45
1594.	2.21	5078.	3.51
1595.	2.18	5079.	3.48
1596.	2.2	5080.	3.47
1597.	2.16	5081.	3.42
1598.	2.2	5082.	3.51
1599.	2.25	5083.	3.47
1600.	2.22	5084.	3.52
1601.	2.16	5085.	3.44
1602.	2.21	5086.	3.5
1603.	2.16	5087.	3.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1604.	2.15	5088.	3.49
1605.	2.21	5089.	3.44
1606.	2.2	5090.	3.41
1607.	2.17	5091.	3.54
1608.	2.23	5092.	3.51
1609.	2.2	5093.	3.48
1610.	2.21	5094.	3.44
1611.	2.26	5095.	3.53
1612.	2.23	5096.	3.5
1613.	2.16	5097.	3.41
1614.	2.23	5098.	3.47
1615.	2.23	5099.	3.47
1616.	2.23	5100.	3.43
1617.	2.25	5101.	3.48
1618.	2.17	5102.	3.42
1619.	2.24	5103.	3.48
1620.	2.25	5104.	3.46
1621.	2.19	5105.	3.49
1622.	2.25	5106.	3.49
1623.	2.25	5107.	3.52
1624.	2.2	5108.	3.47
1625.	2.27	5109.	3.49
1626.	2.24	5110.	3.47
1627.	2.25	5111.	3.47
1628.	2.27	5112.	3.47
1629.	2.3	5113.	3.51
1630.	2.2	5114.	3.52
1631.	2.32	5115.	3.46
1632.	2.19	5116.	3.44
1633.	2.18	5117.	3.46
1634.	2.26	5118.	3.51
1635.	2.2	5119.	3.4
1636.	2.32	5120.	3.44
1637.	2.3	5121.	3.47
1638.	2.28	5122.	3.43
1639.	2.26	5123.	3.48
1640.	2.29	5124.	3.45
1641.	2.32	5125.	3.47
1642.	2.22	5126.	3.4
1643.	2.21	5127.	3.48
1644.	2.3	5128.	3.4
1645.	2.25	5129.	3.45
1646.	2.31	5130.	3.42
1647.	2.21	5131.	3.48
1648.	2.23	5132.	3.46
1649.	2.28	5133.	3.41
1650.	2.29	5134.	3.5
1651.	2.32	5135.	3.47
1652.	2.29	5136.	3.45
1653.	2.28	5137.	3.48
1654.	2.36	5138.	3.48
1655.	2.19	5139.	3.42
1656.	2.25	5140.	3.48
1657.	2.23	5141.	3.44
1658.	2.23	5142.	3.49
1659.	2.3	5143.	3.47
1660.	2.19	5144.	3.5
1661.	2.33	5145.	3.45
1662.	2.29	5146.	3.42
1663.	2.25	5147.	3.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1664.	2.3	5148.	3.46
1665.	2.36	5149.	3.49
1666.	2.32	5150.	3.48
1667.	2.32	5151.	3.49
1668.	2.25	5152.	3.46
1669.	2.33	5153.	3.44
1670.	2.33	5154.	3.51
1671.	2.35	5155.	3.47
1672.	2.28	5156.	3.45
1673.	2.36	5157.	3.43
1674.	2.27	5158.	3.46
1675.	2.35	5159.	3.47
1676.	2.32	5160.	3.42
1677.	2.25	5161.	3.42
1678.	2.32	5162.	3.5
1679.	2.34	5163.	3.44
1680.	2.33	5164.	3.38
1681.	2.4	5165.	3.44
1682.	2.33	5166.	3.44
1683.	2.36	5167.	3.41
1684.	2.35	5168.	3.44
1685.	2.38	5169.	3.47
1686.	2.38	5170.	3.46
1687.	2.38	5171.	3.41
1688.	2.35	5172.	3.44
1689.	2.3	5173.	3.42
1690.	2.37	5174.	3.45
1691.	2.36	5175.	3.42
1692.	2.32	5176.	3.44
1693.	2.37	5177.	3.42
1694.	2.37	5178.	3.42
1695.	2.42	5179.	3.4
1696.	2.44	5180.	3.4
1697.	2.22	5181.	3.45
1698.	2.36	5182.	3.44
1699.	2.41	5183.	3.43
1700.	2.32	5184.	3.4
1701.	2.37	5185.	3.38
1702.	2.37	5186.	3.41
1703.	2.42	5187.	3.43
1704.	2.35	5188.	3.39
1705.	2.39	5189.	3.48
1706.	2.42	5190.	3.4
1707.	2.33	5191.	3.42
1708.	2.33	5192.	3.46
1709.	2.38	5193.	3.38
1710.	2.45	5194.	3.46
1711.	2.41	5195.	3.44
1712.	2.4	5196.	3.41
1713.	2.46	5197.	3.45
1714.	2.45	5198.	3.47
1715.	2.47	5199.	3.43
1716.	2.38	5200.	3.46
1717.	2.39	5201.	3.43
1718.	2.43	5202.	3.42
1719.	2.4	5203.	3.42
1720.	2.45	5204.	3.44
1721.	2.45	5205.	3.45
1722.	2.46	5206.	3.42
1723.	2.43	5207.	3.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1724.	2.44	5208.	3.4
1725.	2.4	5209.	3.37
1726.	2.42	5210.	3.37
1727.	2.41	5211.	3.42
1728.	2.44	5212.	3.41
1729.	2.43	5213.	3.44
1730.	2.47	5214.	3.44
1731.	2.41	5215.	3.4
1732.	2.43	5216.	3.47
1733.	2.45	5217.	3.44
1734.	2.33	5218.	3.4
1735.	2.47	5219.	3.35
1736.	2.46	5220.	3.41
1737.	2.47	5221.	3.45
1738.	2.44	5222.	3.42
1739.	2.5	5223.	3.4
1740.	2.44	5224.	3.49
1741.	2.46	5225.	3.44
1742.	2.4	5226.	3.4
1743.	2.49	5227.	3.41
1744.	2.42	5228.	3.41
1745.	2.48	5229.	3.46
1746.	2.51	5230.	3.43
1747.	2.42	5231.	3.42
1748.	2.45	5232.	3.38
1749.	2.46	5233.	3.4
1750.	2.34	5234.	3.45
1751.	2.5	5235.	3.44
1752.	2.49	5236.	3.36
1753.	2.48	5237.	3.41
1754.	2.5	5238.	3.41
1755.	2.46	5239.	3.38
1756.	2.49	5240.	3.42
1757.	2.48	5241.	3.37
1758.	2.52	5242.	3.42
1759.	2.54	5243.	3.41
1760.	2.41	5244.	3.42
1761.	2.55	5245.	3.37
1762.	2.42	5246.	3.38
1763.	2.49	5247.	3.41
1764.	2.54	5248.	3.39
1765.	2.54	5249.	3.36
1766.	2.54	5250.	3.37
1767.	2.52	5251.	3.41
1768.	2.42	5252.	3.4
1769.	2.54	5253.	3.4
1770.	2.49	5254.	3.37
1771.	2.56	5255.	3.38
1772.	2.52	5256.	3.38
1773.	2.54	5257.	3.41
1774.	2.53	5258.	3.35
1775.	2.48	5259.	3.34
1776.	2.42	5260.	3.36
1777.	2.56	5261.	3.41
1778.	2.51	5262.	3.43
1779.	2.54	5263.	3.39
1780.	2.55	5264.	3.43
1781.	2.57	5265.	3.37
1782.	2.6	5266.	3.39
1783.	2.5	5267.	3.38

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1784.	2.48	5268.	3.38
1785.	2.57	5269.	3.36
1786.	2.57	5270.	3.43
1787.	2.53	5271.	3.36
1788.	2.57	5272.	3.44
1789.	2.59	5273.	3.38
1790.	2.45	5274.	3.39
1791.	2.53	5275.	3.36
1792.	2.65	5276.	3.43
1793.	2.52	5277.	3.38
1794.	2.53	5278.	3.4
1795.	2.58	5279.	3.42
1796.	2.59	5280.	3.41
1797.	2.5	5281.	3.4
1798.	2.6	5282.	3.37
1799.	2.57	5283.	3.37
1800.	2.54	5284.	3.35
1801.	2.59	5285.	3.33
1802.	2.61	5286.	3.36
1803.	2.61	5287.	3.4
1804.	2.55	5288.	3.36
1805.	2.62	5289.	3.42
1806.	2.64	5290.	3.37
1807.	2.54	5291.	3.38
1808.	2.64	5292.	3.35
1809.	2.64	5293.	3.39
1810.	2.51	5294.	3.36
1811.	2.62	5295.	3.35
1812.	2.64	5296.	3.34
1813.	2.62	5297.	3.43
1814.	2.63	5298.	3.35
1815.	2.65	5299.	3.35
1816.	2.58	5300.	3.39
1817.	2.66	5301.	3.42
1818.	2.62	5302.	3.36
1819.	2.51	5303.	3.39
1820.	2.63	5304.	3.35
1821.	2.63	5305.	3.37
1822.	2.6	5306.	3.37
1823.	2.64	5307.	3.37
1824.	2.64	5308.	3.34
1825.	2.66	5309.	3.36
1826.	2.6	5310.	3.38
1827.	2.54	5311.	3.41
1828.	2.64	5312.	3.4
1829.	2.64	5313.	3.36
1830.	2.66	5314.	3.35
1831.	2.63	5315.	3.38
1832.	2.55	5316.	3.37
1833.	2.68	5317.	3.36
1834.	2.54	5318.	3.37
1835.	2.68	5319.	3.39
1836.	2.65	5320.	3.42
1837.	2.69	5321.	3.43
1838.	2.59	5322.	3.33
1839.	2.7	5323.	3.36
1840.	2.65	5324.	3.33
1841.	2.63	5325.	3.39
1842.	2.65	5326.	3.36
1843.	2.54	5327.	3.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1844.	2.68	5328.	3.3
1845.	2.69	5329.	3.34
1846.	2.68	5330.	3.33
1847.	2.68	5331.	3.4
1848.	2.73	5332.	3.35
1849.	2.66	5333.	3.34
1850.	2.67	5334.	3.37
1851.	2.73	5335.	3.37
1852.	2.69	5336.	3.32
1853.	2.72	5337.	3.37
1854.	2.68	5338.	3.34
1855.	2.65	5339.	3.35
1856.	2.7	5340.	3.37
1857.	2.64	5341.	3.34
1858.	2.69	5342.	3.37
1859.	2.71	5343.	3.3
1860.	2.77	5344.	3.33
1861.	2.63	5345.	3.36
1862.	2.76	5346.	3.31
1863.	2.6	5347.	3.29
1864.	2.76	5348.	3.35
1865.	2.75	5349.	3.29
1866.	2.75	5350.	3.35
1867.	2.72	5351.	3.34
1868.	2.68	5352.	3.35
1869.	2.76	5353.	3.35
1870.	2.63	5354.	3.34
1871.	2.71	5355.	3.38
1872.	2.69	5356.	3.36
1873.	2.69	5357.	3.36
1874.	2.78	5358.	3.33
1875.	2.74	5359.	3.38
1876.	2.81	5360.	3.31
1877.	2.66	5361.	3.35
1878.	2.76	5362.	3.34
1879.	2.74	5363.	3.32
1880.	2.75	5364.	3.33
1881.	2.83	5365.	3.38
1882.	2.68	5366.	3.37
1883.	2.75	5367.	3.32
1884.	2.77	5368.	3.37
1885.	2.77	5369.	3.35
1886.	2.76	5370.	3.34
1887.	2.74	5371.	3.33
1888.	2.8	5372.	3.3
1889.	2.79	5373.	3.35
1890.	2.64	5374.	3.35
1891.	2.72	5375.	3.3
1892.	2.84	5376.	3.31
1893.	2.76	5377.	3.37
1894.	2.75	5378.	3.28
1895.	2.71	5379.	3.37
1896.	2.71	5380.	3.35
1897.	2.81	5381.	3.38
1898.	2.78	5382.	3.28
1899.	2.82	5383.	3.35
1900.	2.81	5384.	3.36
1901.	2.7	5385.	3.37
1902.	2.82	5386.	3.29
1903.	2.78	5387.	3.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1904.	2.76	5388.	3.29
1905.	2.75	5389.	3.32
1906.	2.83	5390.	3.33
1907.	2.8	5391.	3.31
1908.	2.81	5392.	3.36
1909.	2.75	5393.	3.32
1910.	2.79	5394.	3.32
1911.	2.84	5395.	3.31
1912.	2.77	5396.	3.34
1913.	2.83	5397.	3.31
1914.	2.8	5398.	3.33
1915.	2.82	5399.	3.36
1916.	2.9	5400.	3.32
1917.	2.79	5401.	3.3
1918.	2.87	5402.	3.36
1919.	2.74	5403.	3.31
1920.	2.82	5404.	3.34
1921.	2.82	5405.	3.26
1922.	2.73	5406.	3.39
1923.	2.82	5407.	3.32
1924.	2.87	5408.	3.38
1925.	2.78	5409.	3.33
1926.	2.87	5410.	3.35
1927.	2.85	5411.	3.32
1928.	2.72	5412.	3.31
1929.	2.81	5413.	3.34
1930.	2.8	5414.	3.3
1931.	2.88	5415.	3.3
1932.	2.75	5416.	3.29
1933.	2.87	5417.	3.33
1934.	2.84	5418.	3.3
1935.	2.81	5419.	3.33
1936.	2.84	5420.	3.29
1937.	2.81	5421.	3.3
1938.	2.84	5422.	3.3
1939.	2.85	5423.	3.31
1940.	2.76	5424.	3.33
1941.	2.88	5425.	3.31
1942.	2.87	5426.	3.32
1943.	2.82	5427.	3.33
1944.	2.86	5428.	3.31
1945.	2.89	5429.	3.31
1946.	2.87	5430.	3.29
1947.	2.9	5431.	3.31
1948.	2.88	5432.	3.31
1949.	2.9	5433.	3.25
1950.	2.88	5434.	3.29
1951.	2.83	5435.	3.31
1952.	2.93	5436.	3.3
1953.	2.89	5437.	3.26
1954.	2.82	5438.	3.32
1955.	2.94	5439.	3.27
1956.	2.83	5440.	3.31
1957.	2.89	5441.	3.29
1958.	2.94	5442.	3.3
1959.	2.93	5443.	3.26
1960.	2.81	5444.	3.25
1961.	2.87	5445.	3.33
1962.	2.91	5446.	3.3
1963.	2.93	5447.	3.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1964.	2.98	5448.	3.33
1965.	2.87	5449.	3.28
1966.	2.86	5450.	3.26
1967.	2.91	5451.	3.31
1968.	2.93	5452.	3.31
1969.	2.89	5453.	3.29
1970.	2.93	5454.	3.32
1971.	2.88	5455.	3.24
1972.	2.88	5456.	3.29
1973.	2.96	5457.	3.33
1974.	2.93	5458.	3.31
1975.	2.92	5459.	3.29
1976.	2.93	5460.	3.3
1977.	2.96	5461.	3.35
1978.	2.91	5462.	3.3
1979.	2.95	5463.	3.27
1980.	2.94	5464.	3.31
1981.	2.96	5465.	3.28
1982.	2.92	5466.	3.29
1983.	2.86	5467.	3.33
1984.	2.94	5468.	3.29
1985.	2.95	5469.	3.26
1986.	3.	5470.	3.33
1987.	3.	5471.	3.29
1988.	2.94	5472.	3.34
1989.	2.97	5473.	3.27
1990.	2.96	5474.	3.29
1991.	3.01	5475.	3.28
1992.	2.96	5476.	3.34
1993.	2.97	5477.	3.24
1994.	2.93	5478.	3.3
1995.	2.95	5479.	3.25
1996.	2.96	5480.	3.3
1997.	2.86	5481.	3.31
1998.	2.93	5482.	3.3
1999.	2.95	5483.	3.23
2000.	3.01	5484.	3.29
2001.	2.88	5485.	3.31
2002.	3.02	5486.	3.29
2003.	3.01	5487.	3.22
2004.	2.97	5488.	3.31
2005.	2.97	5489.	3.26
2006.	2.98	5490.	3.29
2007.	3.02	5491.	3.32
2008.	3.	5492.	3.26
2009.	3.03	5493.	3.26
2010.	3.02	5494.	3.31
2011.	3.06	5495.	3.24
2012.	3.02	5496.	3.31
2013.	3.01	5497.	3.31
2014.	3.02	5498.	3.27
2015.	3.03	5499.	3.24
2016.	3.06	5500.	3.3
2017.	3.05	5501.	3.28
2018.	2.95	5502.	3.25
2019.	2.95	5503.	3.31
2020.	3.	5504.	3.26
2021.	2.96	5505.	3.27
2022.	3.06	5506.	3.26
2023.	3.08	5507.	3.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2024.	3.02	5508.	3.32
2025.	3.02	5509.	3.3
2026.	3.05	5510.	3.24
2027.	2.92	5511.	3.27
2028.	3.03	5512.	3.28
2029.	3.04	5513.	3.25
2030.	3.07	5514.	3.3
2031.	3.07	5515.	3.28
2032.	3.03	5516.	3.29
2033.	3.02	5517.	3.24
2034.	3.04	5518.	3.26
2035.	3.06	5519.	3.24
2036.	3.06	5520.	3.27
2037.	3.09	5521.	3.26
2038.	3.08	5522.	3.23
2039.	3.1	5523.	3.2
2040.	3.11	5524.	3.28
2041.	3.05	5525.	3.27
2042.	3.11	5526.	3.28
2043.	3.	5527.	3.19
2044.	3.11	5528.	3.21
2045.	3.07	5529.	3.27
2046.	3.11	5530.	3.27
2047.	3.05	5531.	3.25
2048.	2.9	5532.	3.25
2049.	3.1	5533.	3.27
2050.	3.09	5534.	3.19
2051.	3.08	5535.	3.23
2052.	3.09	5536.	3.18
2053.	3.13	5537.	3.27
2054.	3.11	5538.	3.31
2055.	3.05	5539.	3.25
2056.	3.09	5540.	3.25
2057.	3.12	5541.	3.26
2058.	3.05	5542.	3.25
2059.	3.13	5543.	3.21
2060.	3.1	5544.	3.26
2061.	3.14	5545.	3.27
2062.	3.1	5546.	3.24
2063.	3.06	5547.	3.29
2064.	3.12	5548.	3.27
2065.	3.09	5549.	3.26
2066.	3.14	5550.	3.25
2067.	3.14	5551.	3.26
2068.	3.09	5552.	3.21
2069.	3.18	5553.	3.34
2070.	3.1	5554.	3.24
2071.	3.13	5555.	3.23
2072.	3.17	5556.	3.28
2073.	3.19	5557.	3.27
2074.	3.12	5558.	3.21
2075.	3.08	5559.	3.22
2076.	3.15	5560.	3.21
2077.	3.14	5561.	3.27
2078.	3.17	5562.	3.22
2079.	3.13	5563.	3.27
2080.	3.1	5564.	3.23
2081.	3.16	5565.	3.2
2082.	3.15	5566.	3.23
2083.	3.15	5567.	3.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2084.	3.15	5568.	3.27
2085.	3.17	5569.	3.26
2086.	3.2	5570.	3.26
2087.	3.13	5571.	3.25
2088.	3.17	5572.	3.25
2089.	3.09	5573.	3.27
2090.	3.22	5574.	3.17
2091.	3.09	5575.	3.24
2092.	3.12	5576.	3.21
2093.	3.2	5577.	3.18
2094.	3.19	5578.	3.24
2095.	3.14	5579.	3.23
2096.	3.18	5580.	3.19
2097.	3.11	5581.	3.17
2098.	3.2	5582.	3.27
2099.	3.09	5583.	3.24
2100.	3.17	5584.	3.2
2101.	3.22	5585.	3.25
2102.	3.2	5586.	3.24
2103.	3.23	5587.	3.24
2104.	3.19	5588.	3.25
2105.	3.18	5589.	3.16
2106.	3.19	5590.	3.2
2107.	3.2	5591.	3.2
2108.	3.16	5592.	3.25
2109.	3.07	5593.	3.21
2110.	3.22	5594.	3.23
2111.	3.12	5595.	3.16
2112.	3.16	5596.	3.19
2113.	3.23	5597.	3.2
2114.	3.19	5598.	3.16
2115.	3.21	5599.	3.21
2116.	3.18	5600.	3.19
2117.	3.24	5601.	3.21
2118.	3.17	5602.	3.16
2119.	3.17	5603.	3.2
2120.	3.18	5604.	3.21
2121.	3.24	5605.	3.2
2122.	3.23	5606.	3.22
2123.	3.25	5607.	3.2
2124.	3.22	5608.	3.23
2125.	3.27	5609.	3.2
2126.	3.17	5610.	3.19
2127.	3.28	5611.	3.18
2128.	3.24	5612.	3.18
2129.	3.25	5613.	3.26
2130.	3.24	5614.	3.2
2131.	3.17	5615.	3.18
2132.	3.16	5616.	3.17
2133.	3.23	5617.	3.21
2134.	3.26	5618.	3.18
2135.	3.08	5619.	3.19
2136.	3.29	5620.	3.25
2137.	3.2	5621.	3.22
2138.	3.23	5622.	3.2
2139.	3.28	5623.	3.23
2140.	3.21	5624.	3.22
2141.	3.24	5625.	3.2
2142.	3.24	5626.	3.22
2143.	3.25	5627.	3.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2144.	3.3	5628.	3.18
2145.	3.3	5629.	3.18
2146.	3.25	5630.	3.19
2147.	3.3	5631.	3.16
2148.	3.3	5632.	3.18
2149.	3.25	5633.	3.16
2150.	3.24	5634.	3.19
2151.	3.28	5635.	3.2
2152.	3.27	5636.	3.21
2153.	3.29	5637.	3.18
2154.	3.26	5638.	3.19
2155.	3.31	5639.	3.17
2156.	3.24	5640.	3.15
2157.	3.25	5641.	3.17
2158.	3.3	5642.	3.17
2159.	3.32	5643.	3.13
2160.	3.32	5644.	3.19
2161.	3.29	5645.	3.19
2162.	3.3	5646.	3.21
2163.	3.26	5647.	3.18
2164.	3.27	5648.	3.22
2165.	3.3	5649.	3.2
2166.	3.32	5650.	3.23
2167.	3.31	5651.	3.15
2168.	3.29	5652.	3.16
2169.	3.34	5653.	3.15
2170.	3.28	5654.	3.17
2171.	3.34	5655.	3.21
2172.	3.34	5656.	3.2
2173.	3.34	5657.	3.18
2174.	3.29	5658.	3.14
2175.	3.35	5659.	3.14
2176.	3.3	5660.	3.18
2177.	3.31	5661.	3.2
2178.	3.37	5662.	3.17
2179.	3.33	5663.	3.18
2180.	3.29	5664.	3.17
2181.	3.36	5665.	3.17
2182.	3.32	5666.	3.13
2183.	3.26	5667.	3.19
2184.	3.34	5668.	3.21
2185.	3.34	5669.	3.13
2186.	3.37	5670.	3.17
2187.	3.23	5671.	3.16
2188.	3.33	5672.	3.15
2189.	3.37	5673.	3.17
2190.	3.34	5674.	3.17
2191.	3.31	5675.	3.2
2192.	3.36	5676.	3.11
2193.	3.38	5677.	3.13
2194.	3.36	5678.	3.15
2195.	3.37	5679.	3.17
2196.	3.35	5680.	3.16
2197.	3.36	5681.	3.17
2198.	3.37	5682.	3.21
2199.	3.36	5683.	3.17
2200.	3.3	5684.	3.13
2201.	3.27	5685.	3.18
2202.	3.29	5686.	3.13
2203.	3.39	5687.	3.13

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2204.	3.31	5688.	3.12
2205.	3.39	5689.	3.2
2206.	3.39	5690.	3.13
2207.	3.34	5691.	3.14
2208.	3.38	5692.	3.13
2209.	3.42	5693.	3.16
2210.	3.37	5694.	3.15
2211.	3.27	5695.	3.11
2212.	3.35	5696.	3.11
2213.	3.45	5697.	3.1
2214.	3.33	5698.	3.16
2215.	3.41	5699.	3.15
2216.	3.29	5700.	3.11
2217.	3.41	5701.	3.11
2218.	3.45	5702.	3.13
2219.	3.44	5703.	3.18
2220.	3.4	5704.	3.17
2221.	3.36	5705.	3.2
2222.	3.44	5706.	3.12
2223.	3.35	5707.	3.13
2224.	3.41	5708.	3.11
2225.	3.41	5709.	3.16
2226.	3.42	5710.	3.14
2227.	3.46	5711.	3.14
2228.	3.41	5712.	3.14
2229.	3.34	5713.	3.22
2230.	3.45	5714.	3.15
2231.	3.46	5715.	3.14
2232.	3.46	5716.	3.13
2233.	3.46	5717.	3.08
2234.	3.4	5718.	3.13
2235.	3.45	5719.	3.06
2236.	3.36	5720.	3.09
2237.	3.45	5721.	3.16
2238.	3.45	5722.	3.19
2239.	3.46	5723.	3.11
2240.	3.39	5724.	3.13
2241.	3.39	5725.	3.17
2242.	3.45	5726.	3.13
2243.	3.46	5727.	3.11
2244.	3.43	5728.	3.17
2245.	3.41	5729.	3.06
2246.	3.46	5730.	3.13
2247.	3.48	5731.	3.12
2248.	3.47	5732.	3.13
2249.	3.43	5733.	3.09
2250.	3.41	5734.	3.1
2251.	3.53	5735.	3.14
2252.	3.41	5736.	3.1
2253.	3.53	5737.	3.14
2254.	3.5	5738.	3.18
2255.	3.45	5739.	3.1
2256.	3.53	5740.	3.13
2257.	3.49	5741.	3.1
2258.	3.53	5742.	3.14
2259.	3.44	5743.	3.06
2260.	3.52	5744.	3.12
2261.	3.42	5745.	3.12
2262.	3.54	5746.	3.09
2263.	3.48	5747.	3.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2264.	3.51	5748.	3.09
2265.	3.53	5749.	3.11
2266.	3.47	5750.	3.06
2267.	3.46	5751.	3.17
2268.	3.48	5752.	3.13
2269.	3.4	5753.	3.09
2270.	3.43	5754.	3.07
2271.	3.51	5755.	3.1
2272.	3.54	5756.	3.08
2273.	3.54	5757.	3.1
2274.	3.49	5758.	3.09
2275.	3.53	5759.	3.12
2276.	3.52	5760.	3.11
2277.	3.51	5761.	3.08
2278.	3.48	5762.	3.1
2279.	3.56	5763.	3.11
2280.	3.53	5764.	3.1
2281.	3.43	5765.	3.06
2282.	3.53	5766.	3.15
2283.	3.51	5767.	3.07
2284.	3.56	5768.	3.05
2285.	3.42	5769.	3.05
2286.	3.55	5770.	3.12
2287.	3.55	5771.	3.12
2288.	3.59	5772.	3.07
2289.	3.56	5773.	3.11
2290.	3.56	5774.	3.13
2291.	3.55	5775.	3.1
2292.	3.57	5776.	3.1
2293.	3.55	5777.	3.05
2294.	3.58	5778.	3.14
2295.	3.56	5779.	3.12
2296.	3.49	5780.	3.15
2297.	3.57	5781.	3.07
2298.	3.53	5782.	3.06
2299.	3.64	5783.	3.09
2300.	3.51	5784.	3.13
2301.	3.43	5785.	3.07
2302.	3.57	5786.	3.08
2303.	3.58	5787.	3.1
2304.	3.59	5788.	3.12
2305.	3.56	5789.	3.07
2306.	3.6	5790.	3.08
2307.	3.58	5791.	3.06
2308.	3.56	5792.	3.1
2309.	3.46	5793.	3.07
2310.	3.63	5794.	3.1
2311.	3.59	5795.	3.04
2312.	3.5	5796.	3.09
2313.	3.62	5797.	3.08
2314.	3.47	5798.	3.05
2315.	3.6	5799.	3.1
2316.	3.61	5800.	3.1
2317.	3.48	5801.	3.1
2318.	3.55	5802.	3.14
2319.	3.57	5803.	3.09
2320.	3.59	5804.	3.08
2321.	3.62	5805.	3.06
2322.	3.62	5806.	3.09
2323.	3.57	5807.	3.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2324.	3.56	5808.	3.
2325.	3.62	5809.	3.09
2326.	3.52	5810.	3.04
2327.	3.6	5811.	3.06
2328.	3.54	5812.	3.03
2329.	3.64	5813.	3.09
2330.	3.64	5814.	3.05
2331.	3.59	5815.	3.02
2332.	3.62	5816.	3.1
2333.	3.66	5817.	3.06
2334.	3.65	5818.	3.07
2335.	3.54	5819.	3.06
2336.	3.62	5820.	3.
2337.	3.63	5821.	3.03
2338.	3.58	5822.	3.09
2339.	3.53	5823.	3.08
2340.	3.58	5824.	3.11
2341.	3.64	5825.	3.03
2342.	3.67	5826.	3.08
2343.	3.69	5827.	3.08
2344.	3.62	5828.	3.07
2345.	3.64	5829.	3.
2346.	3.65	5830.	3.02
2347.	3.63	5831.	3.07
2348.	3.64	5832.	3.07
2349.	3.65	5833.	3.
2350.	3.6	5834.	3.03
2351.	3.61	5835.	3.04
2352.	3.66	5836.	3.06
2353.	3.66	5837.	3.02
2354.	3.66	5838.	3.08
2355.	3.65	5839.	3.02
2356.	3.62	5840.	3.02
2357.	3.72	5841.	3.04
2358.	3.55	5842.	3.05
2359.	3.7	5843.	3.07
2360.	3.69	5844.	3.04
2361.	3.6	5845.	3.06
2362.	3.65	5846.	3.04
2363.	3.72	5847.	3.12
2364.	3.65	5848.	3.01
2365.	3.72	5849.	3.02
2366.	3.64	5850.	3.02
2367.	3.69	5851.	3.03
2368.	3.68	5852.	3.07
2369.	3.66	5853.	2.97
2370.	3.71	5854.	3.11
2371.	3.7	5855.	3.06
2372.	3.72	5856.	3.04
2373.	3.71	5857.	3.02
2374.	3.63	5858.	3.01
2375.	3.71	5859.	3.11
2376.	3.72	5860.	3.02
2377.	3.65	5861.	3.02
2378.	3.65	5862.	3.05
2379.	3.73	5863.	3.
2380.	3.56	5864.	3.05
2381.	3.78	5865.	3.06
2382.	3.61	5866.	3.04
2383.	3.7	5867.	3.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2384.	3.71	5868.	3.09
2385.	3.67	5869.	3.04
2386.	3.73	5870.	3.02
2387.	3.74	5871.	3.03
2388.	3.61	5872.	3.03
2389.	3.73	5873.	3.07
2390.	3.75	5874.	3.04
2391.	3.75	5875.	3.07
2392.	3.76	5876.	3.02
2393.	3.67	5877.	3.04
2394.	3.76	5878.	2.98
2395.	3.67	5879.	3.05
2396.	3.72	5880.	3.03
2397.	3.76	5881.	3.02
2398.	3.75	5882.	3.03
2399.	3.79	5883.	3.06
2400.	3.74	5884.	3.02
2401.	3.77	5885.	3.03
2402.	3.76	5886.	3.06
2403.	3.77	5887.	3.06
2404.	3.7	5888.	2.97
2405.	3.65	5889.	3.01
2406.	3.8	5890.	3.03
2407.	3.78	5891.	3.02
2408.	3.75	5892.	3.06
2409.	3.75	5893.	3.03
2410.	3.66	5894.	3.04
2411.	3.7	5895.	3.01
2412.	3.77	5896.	3.08
2413.	3.78	5897.	3.06
2414.	3.85	5898.	3.01
2415.	3.78	5899.	3.02
2416.	3.81	5900.	3.05
2417.	3.73	5901.	3.04
2418.	3.8	5902.	3.02
2419.	3.76	5903.	3.01
2420.	3.69	5904.	3.06
2421.	3.82	5905.	3.01
2422.	3.77	5906.	3.07
2423.	3.79	5907.	3.02
2424.	3.75	5908.	2.96
2425.	3.81	5909.	3.02
2426.	3.84	5910.	3.02
2427.	3.86	5911.	3.02
2428.	3.66	5912.	3.01
2429.	3.8	5913.	3.
2430.	3.76	5914.	3.05
2431.	3.75	5915.	3.05
2432.	3.84	5916.	3.02
2433.	3.8	5917.	2.98
2434.	3.77	5918.	3.04
2435.	3.82	5919.	3.04
2436.	3.89	5920.	3.01
2437.	3.72	5921.	2.99
2438.	3.74	5922.	2.95
2439.	3.79	5923.	3.03
2440.	3.84	5924.	3.05
2441.	3.81	5925.	2.99
2442.	3.85	5926.	3.
2443.	3.85	5927.	3.04

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2444.	3.75	5928.	2.97
2445.	3.83	5929.	3.02
2446.	3.82	5930.	3.03
2447.	3.89	5931.	3.03
2448.	3.83	5932.	3.06
2449.	3.83	5933.	3.
2450.	3.83	5934.	2.96
2451.	3.84	5935.	3.06
2452.	3.87	5936.	2.97
2453.	3.79	5937.	3.03
2454.	3.85	5938.	3.03
2455.	3.88	5939.	3.06
2456.	3.87	5940.	2.96
2457.	3.91	5941.	2.98
2458.	3.83	5942.	3.01
2459.	3.82	5943.	3.04
2460.	3.88	5944.	3.
2461.	3.85	5945.	3.
2462.	3.86	5946.	3.
2463.	3.87	5947.	2.94
2464.	3.95	5948.	3.07
2465.	3.83	5949.	2.99
2466.	3.89	5950.	3.04
2467.	3.9	5951.	2.97
2468.	3.9	5952.	2.99
2469.	3.88	5953.	2.95
2470.	3.84	5954.	3.
2471.	3.86	5955.	3.02
2472.	3.86	5956.	3.02
2473.	3.8	5957.	2.99
2474.	3.91	5958.	2.97
2475.	3.81	5959.	2.99
2476.	3.87	5960.	2.97
2477.	3.89	5961.	2.96
2478.	3.89	5962.	2.98
2479.	3.84	5963.	3.05
2480.	3.84	5964.	3.02
2481.	3.9	5965.	2.96
2482.	3.85	5966.	2.99
2483.	3.94	5967.	2.98
2484.	3.77	5968.	2.98
2485.	3.93	5969.	2.98
2486.	3.93	5970.	3.04
2487.	3.94	5971.	3.
2488.	3.92	5972.	2.93
2489.	3.93	5973.	2.95
2490.	3.94	5974.	3.01
2491.	3.82	5975.	2.97
2492.	3.94	5976.	3.01
2493.	3.99	5977.	3.01
2494.	3.83	5978.	3.01
2495.	3.96	5979.	3.02
2496.	3.84	5980.	2.95
2497.	3.95	5981.	3.
2498.	3.87	5982.	3.
2499.	4.01	5983.	2.94
2500.	3.88	5984.	2.94
2501.	3.97	5985.	2.99
2502.	3.85	5986.	2.97
2503.	3.92	5987.	2.93

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2504.	3.97	5988.	2.94
2505.	3.85	5989.	3.01
2506.	3.91	5990.	2.98
2507.	3.91	5991.	2.98
2508.	3.92	5992.	2.94
2509.	3.98	5993.	2.97
2510.	3.9	5994.	2.98
2511.	3.94	5995.	3.01
2512.	4.	5996.	2.95
2513.	3.92	5997.	2.98
2514.	3.82	5998.	2.94
2515.	3.88	5999.	2.98
2516.	3.97	6000.	3.02
2517.	3.98	6001.	2.92
2518.	3.89	6002.	2.98
2519.	3.94	6003.	2.98
2520.	3.9	6004.	2.96
2521.	3.99	6005.	3.
2522.	3.98	6006.	2.96
2523.	3.91	6007.	2.99
2524.	3.97	6008.	2.96
2525.	3.99	6009.	2.96
2526.	3.96	6010.	2.99
2527.	3.94	6011.	2.93
2528.	3.95	6012.	2.99
2529.	3.99	6013.	2.94
2530.	3.95	6014.	2.94
2531.	3.93	6015.	3.
2532.	4.02	6016.	3.01
2533.	3.99	6017.	2.94
2534.	3.96	6018.	3.01
2535.	3.98	6019.	2.94
2536.	4.01	6020.	2.94
2537.	3.96	6021.	2.96
2538.	4.01	6022.	2.94
2539.	3.97	6023.	2.95
2540.	4.	6024.	3.
2541.	4.05	6025.	2.93
2542.	3.91	6026.	2.96
2543.	3.97	6027.	2.91
2544.	3.91	6028.	2.95
2545.	4.	6029.	2.98
2546.	3.99	6030.	2.93
2547.	4.03	6031.	3.01
2548.	4.03	6032.	2.95
2549.	3.99	6033.	2.93
2550.	3.99	6034.	3.02
2551.	3.99	6035.	2.93
2552.	4.01	6036.	2.89
2553.	4.02	6037.	2.93
2554.	3.97	6038.	2.94
2555.	3.97	6039.	2.92
2556.	4.04	6040.	2.97
2557.	4.04	6041.	2.93
2558.	4.03	6042.	2.95
2559.	3.96	6043.	2.97
2560.	3.99	6044.	2.96
2561.	4.06	6045.	2.9
2562.	4.04	6046.	2.96
2563.	4.	6047.	2.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2564.	4.07	6048.	2.99
2565.	3.99	6049.	2.93
2566.	4.04	6050.	2.9
2567.	4.02	6051.	2.94
2568.	4.05	6052.	2.93
2569.	3.97	6053.	3.
2570.	4.	6054.	2.94
2571.	3.99	6055.	2.92
2572.	4.06	6056.	2.9
2573.	3.93	6057.	2.97
2574.	4.02	6058.	2.98
2575.	4.07	6059.	2.92
2576.	4.03	6060.	2.97
2577.	4.06	6061.	2.95
2578.	4.05	6062.	2.9
2579.	4.04	6063.	2.98
2580.	4.05	6064.	2.95
2581.	4.09	6065.	2.94
2582.	4.03	6066.	2.94
2583.	4.02	6067.	2.9
2584.	4.08	6068.	2.96
2585.	4.09	6069.	2.96
2586.	4.06	6070.	2.91
2587.	4.04	6071.	2.96
2588.	4.01	6072.	2.96
2589.	4.02	6073.	2.96
2590.	4.07	6074.	2.9
2591.	4.09	6075.	2.89
2592.	4.11	6076.	2.98
2593.	4.08	6077.	2.93
2594.	4.03	6078.	2.95
2595.	3.98	6079.	2.98
2596.	4.08	6080.	3.
2597.	4.07	6081.	2.94
2598.	4.11	6082.	2.93
2599.	4.02	6083.	2.99
2600.	4.04	6084.	2.88
2601.	4.1	6085.	2.94
2602.	3.95	6086.	2.92
2603.	4.09	6087.	2.94
2604.	4.02	6088.	2.95
2605.	3.97	6089.	2.95
2606.	4.12	6090.	2.95
2607.	4.05	6091.	2.98
2608.	3.94	6092.	2.91
2609.	4.06	6093.	2.92
2610.	4.14	6094.	2.99
2611.	4.06	6095.	2.91
2612.	4.07	6096.	2.93
2613.	4.06	6097.	2.88
2614.	4.06	6098.	2.92
2615.	4.03	6099.	2.94
2616.	4.11	6100.	2.92
2617.	4.1	6101.	2.93
2618.	4.09	6102.	2.86
2619.	4.12	6103.	2.88
2620.	4.04	6104.	2.86
2621.	4.13	6105.	2.99
2622.	4.11	6106.	2.95
2623.	4.06	6107.	2.93

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2624.	4.13	6108.	2.92
2625.	4.08	6109.	2.91
2626.	4.04	6110.	2.97
2627.	4.07	6111.	2.94
2628.	4.14	6112.	2.89
2629.	4.15	6113.	2.86
2630.	4.13	6114.	2.95
2631.	4.03	6115.	2.91
2632.	4.12	6116.	2.95
2633.	4.16	6117.	2.93
2634.	4.14	6118.	2.95
2635.	4.07	6119.	2.9
2636.	4.02	6120.	2.92
2637.	4.13	6121.	2.9
2638.	4.09	6122.	2.86
2639.	4.12	6123.	2.95
2640.	4.14	6124.	2.95
2641.	4.12	6125.	2.92
2642.	4.16	6126.	2.92
2643.	4.07	6127.	2.97
2644.	4.11	6128.	2.92
2645.	4.06	6129.	2.94
2646.	4.21	6130.	2.86
2647.	4.07	6131.	2.92
2648.	4.16	6132.	2.92
2649.	4.16	6133.	2.93
2650.	4.14	6134.	2.91
2651.	4.09	6135.	2.91
2652.	4.15	6136.	2.92
2653.	4.05	6137.	2.88
2654.	4.11	6138.	2.9
2655.	4.18	6139.	2.9
2656.	4.02	6140.	2.91
2657.	3.98	6141.	2.85
2658.	4.17	6142.	2.92
2659.	4.06	6143.	2.94
2660.	4.15	6144.	2.89
2661.	4.11	6145.	2.9
2662.	4.16	6146.	2.89
2663.	4.14	6147.	2.94
2664.	4.06	6148.	2.87
2665.	4.11	6149.	2.91
2666.	4.05	6150.	2.9
2667.	4.19	6151.	2.86
2668.	4.23	6152.	2.93
2669.	4.02	6153.	2.92
2670.	4.15	6154.	2.9
2671.	4.1	6155.	2.88
2672.	4.13	6156.	2.93
2673.	4.17	6157.	2.9
2674.	4.07	6158.	2.92
2675.	4.18	6159.	2.91
2676.	4.09	6160.	2.92
2677.	4.18	6161.	2.88
2678.	4.12	6162.	2.89
2679.	4.15	6163.	2.89
2680.	4.11	6164.	2.89
2681.	4.17	6165.	2.93
2682.	4.23	6166.	2.88
2683.	4.16	6167.	2.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2684.	4.16	6168.	2.92
2685.	4.12	6169.	2.92
2686.	4.23	6170.	2.92
2687.	4.15	6171.	2.91
2688.	4.18	6172.	2.94
2689.	4.14	6173.	2.91
2690.	4.19	6174.	2.87
2691.	4.11	6175.	2.89
2692.	4.06	6176.	2.94
2693.	4.18	6177.	2.94
2694.	4.16	6178.	2.94
2695.	4.14	6179.	2.92
2696.	4.25	6180.	2.89
2697.	4.11	6181.	2.89
2698.	4.15	6182.	2.85
2699.	4.17	6183.	2.89
2700.	4.15	6184.	2.9
2701.	4.18	6185.	2.9
2702.	4.2	6186.	2.91
2703.	4.21	6187.	2.88
2704.	4.16	6188.	2.87
2705.	4.19	6189.	2.92
2706.	4.13	6190.	2.89
2707.	4.15	6191.	2.86
2708.	4.1	6192.	2.94
2709.	4.23	6193.	2.93
2710.	4.16	6194.	2.89
2711.	4.24	6195.	2.85
2712.	4.16	6196.	2.95
2713.	4.23	6197.	2.92
2714.	4.17	6198.	2.89
2715.	4.17	6199.	2.86
2716.	4.22	6200.	2.85
2717.	4.21	6201.	2.87
2718.	4.15	6202.	2.87
2719.	4.23	6203.	2.86
2720.	4.24	6204.	2.89
2721.	4.14	6205.	2.84
2722.	4.2	6206.	2.87
2723.	4.19	6207.	2.84
2724.	4.16	6208.	2.86
2725.	4.2	6209.	2.91
2726.	4.2	6210.	2.88
2727.	4.12	6211.	2.87
2728.	4.11	6212.	2.84
2729.	4.21	6213.	2.86
2730.	4.23	6214.	2.9
2731.	4.17	6215.	2.86
2732.	4.22	6216.	2.85
2733.	4.15	6217.	2.88
2734.	4.22	6218.	2.86
2735.	4.15	6219.	2.92
2736.	4.2	6220.	2.85
2737.	4.26	6221.	2.87
2738.	4.23	6222.	2.87
2739.	4.17	6223.	2.89
2740.	4.16	6224.	2.87
2741.	4.18	6225.	2.92
2742.	4.23	6226.	2.85
2743.	4.19	6227.	2.79

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2744.	4.18	6228.	2.89
2745.	4.19	6229.	2.81
2746.	4.14	6230.	2.9
2747.	4.2	6231.	2.84
2748.	4.2	6232.	2.87
2749.	4.13	6233.	2.81
2750.	4.25	6234.	2.91
2751.	4.26	6235.	2.88
2752.	4.22	6236.	2.87
2753.	4.18	6237.	2.81
2754.	4.2	6238.	2.87
2755.	4.24	6239.	2.84
2756.	4.2	6240.	2.92
2757.	4.17	6241.	2.83
2758.	4.23	6242.	2.82
2759.	4.2	6243.	2.89
2760.	4.18	6244.	2.82
2761.	4.14	6245.	2.81
2762.	4.1	6246.	2.88
2763.	4.25	6247.	2.88
2764.	4.17	6248.	2.91
2765.	4.08	6249.	2.91
2766.	4.2	6250.	2.89
2767.	4.23	6251.	2.85
2768.	4.26	6252.	2.89
2769.	4.27	6253.	2.86
2770.	4.12	6254.	2.84
2771.	4.25	6255.	2.84
2772.	4.13	6256.	2.85
2773.	4.22	6257.	2.85
2774.	4.26	6258.	2.83
2775.	4.24	6259.	2.89
2776.	4.25	6260.	2.87
2777.	4.24	6261.	2.86
2778.	4.29	6262.	2.82
2779.	4.19	6263.	2.9
2780.	4.26	6264.	2.79
2781.	4.19	6265.	2.83
2782.	4.17	6266.	2.84
2783.	4.25	6267.	2.83
2784.	4.21	6268.	2.86
2785.	4.24	6269.	2.83
2786.	4.2	6270.	2.84
2787.	4.21	6271.	2.82
2788.	4.18	6272.	2.83
2789.	4.3	6273.	2.88
2790.	4.23	6274.	2.85
2791.	4.29	6275.	2.82
2792.	4.25	6276.	2.84
2793.	4.23	6277.	2.85
2794.	4.23	6278.	2.84
2795.	4.25	6279.	2.84
2796.	4.31	6280.	2.86
2797.	4.22	6281.	2.82
2798.	4.29	6282.	2.82
2799.	4.16	6283.	2.82
2800.	4.24	6284.	2.85
2801.	4.24	6285.	2.85
2802.	4.21	6286.	2.82
2803.	4.26	6287.	2.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2804.	4.23	6288.	2.87
2805.	4.31	6289.	2.83
2806.	4.24	6290.	2.85
2807.	4.27	6291.	2.86
2808.	4.26	6292.	2.83
2809.	4.27	6293.	2.87
2810.	4.32	6294.	2.82
2811.	4.29	6295.	2.88
2812.	4.28	6296.	2.89
2813.	4.27	6297.	2.82
2814.	4.26	6298.	2.84
2815.	4.28	6299.	2.87
2816.	4.27	6300.	2.86
2817.	4.26	6301.	2.84
2818.	4.26	6302.	2.84
2819.	4.3	6303.	2.85
2820.	4.22	6304.	2.83
2821.	4.28	6305.	2.81
2822.	4.31	6306.	2.86
2823.	4.28	6307.	2.84
2824.	4.29	6308.	2.84
2825.	4.19	6309.	2.81
2826.	4.25	6310.	2.84
2827.	4.24	6311.	2.84
2828.	4.26	6312.	2.83
2829.	4.27	6313.	2.85
2830.	4.23	6314.	2.79
2831.	4.28	6315.	2.8
2832.	4.26	6316.	2.81
2833.	4.31	6317.	2.81
2834.	4.27	6318.	2.83
2835.	4.25	6319.	2.83
2836.	4.32	6320.	2.84
2837.	4.29	6321.	2.88
2838.	4.21	6322.	2.84
2839.	4.28	6323.	2.85
2840.	4.24	6324.	2.82
2841.	4.2	6325.	2.82
2842.	4.3	6326.	2.81
2843.	4.31	6327.	2.83
2844.	4.27	6328.	2.81
2845.	4.28	6329.	2.81
2846.	4.3	6330.	2.81
2847.	4.26	6331.	2.84
2848.	4.31	6332.	2.83
2849.	4.33	6333.	2.8
2850.	4.3	6334.	2.83
2851.	4.3	6335.	2.83
2852.	4.3	6336.	2.85
2853.	4.24	6337.	2.85
2854.	4.3	6338.	2.85
2855.	4.29	6339.	2.78
2856.	4.29	6340.	2.81
2857.	4.32	6341.	2.85
2858.	4.23	6342.	2.81
2859.	4.31	6343.	2.8
2860.	4.32	6344.	2.8
2861.	4.29	6345.	2.81
2862.	4.31	6346.	2.8
2863.	4.3	6347.	2.82

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2864.	4.22	6348.	2.85
2865.	4.28	6349.	2.83
2866.	4.28	6350.	2.79
2867.	4.3	6351.	2.84
2868.	4.22	6352.	2.83
2869.	4.29	6353.	2.82
2870.	4.26	6354.	2.87
2871.	4.32	6355.	2.82
2872.	4.3	6356.	2.82
2873.	4.28	6357.	2.79
2874.	4.27	6358.	2.79
2875.	4.29	6359.	2.83
2876.	4.33	6360.	2.81
2877.	4.26	6361.	2.8
2878.	4.31	6362.	2.79
2879.	4.29	6363.	2.77
2880.	4.22	6364.	2.9
2881.	4.22	6365.	2.82
2882.	4.34	6366.	2.83
2883.	4.25	6367.	2.78
2884.	4.33	6368.	2.78
2885.	4.31	6369.	2.86
2886.	4.28	6370.	2.81
2887.	4.25	6371.	2.79
2888.	4.31	6372.	2.81
2889.	4.27	6373.	2.78
2890.	4.28	6374.	2.78
2891.	4.33	6375.	2.8
2892.	4.27	6376.	2.76
2893.	4.3	6377.	2.8
2894.	4.27	6378.	2.83
2895.	4.27	6379.	2.77
2896.	4.33	6380.	2.78
2897.	4.35	6381.	2.84
2898.	4.2	6382.	2.87
2899.	4.26	6383.	2.82
2900.	4.3	6384.	2.82
2901.	4.25	6385.	2.79
2902.	4.34	6386.	2.82
2903.	4.32	6387.	2.76
2904.	4.28	6388.	2.83
2905.	4.33	6389.	2.79
2906.	4.24	6390.	2.79
2907.	4.29	6391.	2.75
2908.	4.33	6392.	2.79
2909.	4.34	6393.	2.81
2910.	4.23	6394.	2.77
2911.	4.24	6395.	2.8
2912.	4.3	6396.	2.76
2913.	4.25	6397.	2.75
2914.	4.31	6398.	2.82
2915.	4.22	6399.	2.79
2916.	4.29	6400.	2.79
2917.	4.3	6401.	2.81
2918.	4.3	6402.	2.81
2919.	4.26	6403.	2.8
2920.	4.36	6404.	2.81
2921.	4.28	6405.	2.77
2922.	4.28	6406.	2.82
2923.	4.31	6407.	2.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2924.	4.33	6408.	2.79
2925.	4.28	6409.	2.82
2926.	4.31	6410.	2.84
2927.	4.34	6411.	2.79
2928.	4.29	6412.	2.82
2929.	4.31	6413.	2.8
2930.	4.36	6414.	2.79
2931.	4.32	6415.	2.77
2932.	4.32	6416.	2.71
2933.	4.34	6417.	2.76
2934.	4.34	6418.	2.84
2935.	4.32	6419.	2.83
2936.	4.32	6420.	2.79
2937.	4.36	6421.	2.79
2938.	4.3	6422.	2.79
2939.	4.32	6423.	2.75
2940.	4.27	6424.	2.76
2941.	4.32	6425.	2.77
2942.	4.35	6426.	2.77
2943.	4.28	6427.	2.76
2944.	4.38	6428.	2.77
2945.	4.23	6429.	2.76
2946.	4.28	6430.	2.8
2947.	4.34	6431.	2.78
2948.	4.35	6432.	2.74
2949.	4.3	6433.	2.8
2950.	4.32	6434.	2.76
2951.	4.31	6435.	2.75
2952.	4.37	6436.	2.77
2953.	4.34	6437.	2.79
2954.	4.3	6438.	2.81
2955.	4.34	6439.	2.73
2956.	4.27	6440.	2.8
2957.	4.35	6441.	2.79
2958.	4.29	6442.	2.81
2959.	4.34	6443.	2.85
2960.	4.28	6444.	2.75
2961.	4.37	6445.	2.79
2962.	4.29	6446.	2.78
2963.	4.35	6447.	2.76
2964.	4.29	6448.	2.71
2965.	4.36	6449.	2.8
2966.	4.36	6450.	2.79
2967.	4.29	6451.	2.8
2968.	4.36	6452.	2.79
2969.	4.36	6453.	2.77
2970.	4.24	6454.	2.73
2971.	4.35	6455.	2.75
2972.	4.29	6456.	2.79
2973.	4.34	6457.	2.8
2974.	4.33	6458.	2.76
2975.	4.25	6459.	2.78
2976.	4.34	6460.	2.78
2977.	4.37	6461.	2.75
2978.	4.29	6462.	2.76
2979.	4.35	6463.	2.78
2980.	4.31	6464.	2.75
2981.	4.28	6465.	2.77
2982.	4.34	6466.	2.73
2983.	4.28	6467.	2.76

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2984.	4.37	6468.	2.79
2985.	4.3	6469.	2.74
2986.	4.25	6470.	2.77
2987.	4.34	6471.	2.75
2988.	4.27	6472.	2.77
2989.	4.33	6473.	2.73
2990.	4.38	6474.	2.78
2991.	4.26	6475.	2.78
2992.	4.33	6476.	2.79
2993.	4.28	6477.	2.81
2994.	4.31	6478.	2.74
2995.	4.35	6479.	2.78
2996.	4.32	6480.	2.73
2997.	4.31	6481.	2.77
2998.	4.38	6482.	2.73
2999.	4.25	6483.	2.8
3000.	4.37	6484.	2.77
3001.	4.34	6485.	2.78
3002.	4.26	6486.	2.77
3003.	4.36	6487.	2.77
3004.	4.31	6488.	2.74
3005.	4.26	6489.	2.77
3006.	4.33	6490.	2.79
3007.	4.26	6491.	2.8
3008.	4.3	6492.	2.77
3009.	4.28	6493.	2.73
3010.	4.35	6494.	2.77
3011.	4.32	6495.	2.83
3012.	4.37	6496.	2.72
3013.	4.31	6497.	2.73
3014.	4.34	6498.	2.76
3015.	4.32	6499.	2.73
3016.	4.21	6500.	2.76
3017.	4.35	6501.	2.77
3018.	4.34	6502.	2.77
3019.	4.34	6503.	2.74
3020.	4.33	6504.	2.77
3021.	4.34	6505.	2.72
3022.	4.28	6506.	2.81
3023.	4.3	6507.	2.73
3024.	4.32	6508.	2.78
3025.	4.37	6509.	2.75
3026.	4.3	6510.	2.79
3027.	4.27	6511.	2.74
3028.	4.34	6512.	2.75
3029.	4.32	6513.	2.69
3030.	4.31	6514.	2.74
3031.	4.35	6515.	2.76
3032.	4.27	6516.	2.78
3033.	4.34	6517.	2.72
3034.	4.31	6518.	2.74
3035.	4.33	6519.	2.76
3036.	4.36	6520.	2.74
3037.	4.33	6521.	2.76
3038.	4.3	6522.	2.76
3039.	4.23	6523.	2.73
3040.	4.28	6524.	2.75
3041.	4.31	6525.	2.75
3042.	4.23	6526.	2.75
3043.	4.38	6527.	2.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3044.	4.24	6528.	2.81
3045.	4.36	6529.	2.76
3046.	4.34	6530.	2.7
3047.	4.3	6531.	2.75
3048.	4.33	6532.	2.68
3049.	4.29	6533.	2.73
3050.	4.3	6534.	2.71
3051.	4.36	6535.	2.75
3052.	4.32	6536.	2.75
3053.	4.37	6537.	2.75
3054.	4.34	6538.	2.71
3055.	4.34	6539.	2.78
3056.	4.29	6540.	2.74
3057.	4.33	6541.	2.73
3058.	4.37	6542.	2.7
3059.	4.3	6543.	2.73
3060.	4.34	6544.	2.72
3061.	4.33	6545.	2.74
3062.	4.35	6546.	2.76
3063.	4.34	6547.	2.77
3064.	4.27	6548.	2.71
3065.	4.33	6549.	2.76
3066.	4.27	6550.	2.77
3067.	4.38	6551.	2.76
3068.	4.26	6552.	2.77
3069.	4.34	6553.	2.75
3070.	4.31	6554.	2.72
3071.	4.42	6555.	2.73
3072.	4.3	6556.	2.75
3073.	4.31	6557.	2.71
3074.	4.32	6558.	2.76
3075.	4.39	6559.	2.7
3076.	4.35	6560.	2.72
3077.	4.33	6561.	2.74
3078.	4.26	6562.	2.72
3079.	4.31	6563.	2.74
3080.	4.26	6564.	2.75
3081.	4.33	6565.	2.79
3082.	4.4	6566.	2.72
3083.	4.35	6567.	2.72
3084.	4.27	6568.	2.7
3085.	4.23	6569.	2.75
3086.	4.35	6570.	2.72
3087.	4.31	6571.	2.78
3088.	4.31	6572.	2.68
3089.	4.4	6573.	2.72
3090.	4.3	6574.	2.73
3091.	4.32	6575.	2.72
3092.	4.33	6576.	2.76
3093.	4.37	6577.	2.73
3094.	4.3	6578.	2.77
3095.	4.33	6579.	2.72
3096.	4.34	6580.	2.68
3097.	4.36	6581.	2.69
3098.	4.27	6582.	2.71
3099.	4.33	6583.	2.75
3100.	4.31	6584.	2.72
3101.	4.24	6585.	2.68
3102.	4.38	6586.	2.77
3103.	4.33	6587.	2.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3104.	4.34	6588.	2.75
3105.	4.27	6589.	2.7
3106.	4.32	6590.	2.75
3107.	4.34	6591.	2.69
3108.	4.3	6592.	2.71
3109.	4.34	6593.	2.74
3110.	4.35	6594.	2.7
3111.	4.31	6595.	2.73
3112.	4.3	6596.	2.76
3113.	4.31	6597.	2.76
3114.	4.34	6598.	2.75
3115.	4.35	6599.	2.72
3116.	4.35	6600.	2.7
3117.	4.35	6601.	2.71
3118.	4.34	6602.	2.74
3119.	4.36	6603.	2.76
3120.	4.28	6604.	2.7
3121.	4.27	6605.	2.66
3122.	4.34	6606.	2.7
3123.	4.33	6607.	2.75
3124.	4.32	6608.	2.71
3125.	4.33	6609.	2.8
3126.	4.29	6610.	2.74
3127.	4.28	6611.	2.66
3128.	4.32	6612.	2.73
3129.	4.25	6613.	2.72
3130.	4.34	6614.	2.68
3131.	4.29	6615.	2.72
3132.	4.28	6616.	2.65
3133.	4.36	6617.	2.68
3134.	4.35	6618.	2.67
3135.	4.37	6619.	2.72
3136.	4.28	6620.	2.69
3137.	4.33	6621.	2.69
3138.	4.3	6622.	2.74
3139.	4.34	6623.	2.71
3140.	4.32	6624.	2.73
3141.	4.32	6625.	2.76
3142.	4.3	6626.	2.69
3143.	4.33	6627.	2.71
3144.	4.37	6628.	2.69
3145.	4.33	6629.	2.71
3146.	4.29	6630.	2.72
3147.	4.3	6631.	2.7
3148.	4.34	6632.	2.67
3149.	4.41	6633.	2.71
3150.	4.36	6634.	2.68
3151.	4.36	6635.	2.67
3152.	4.33	6636.	2.7
3153.	4.35	6637.	2.73
3154.	4.31	6638.	2.66
3155.	4.35	6639.	2.72
3156.	4.41	6640.	2.69
3157.	4.39	6641.	2.68
3158.	4.32	6642.	2.72
3159.	4.39	6643.	2.72
3160.	4.38	6644.	2.68
3161.	4.28	6645.	2.71
3162.	4.3	6646.	2.64
3163.	4.3	6647.	2.65

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3164.	4.36	6648.	2.72
3165.	4.35	6649.	2.69
3166.	4.26	6650.	2.65
3167.	4.31	6651.	2.72
3168.	4.35	6652.	2.67
3169.	4.34	6653.	2.72
3170.	4.28	6654.	2.68
3171.	4.37	6655.	2.67
3172.	4.42	6656.	2.73
3173.	4.28	6657.	2.72
3174.	4.29	6658.	2.66
3175.	4.34	6659.	2.7
3176.	4.36	6660.	2.66
3177.	4.34	6661.	2.69
3178.	4.24	6662.	2.73
3179.	4.32	6663.	2.67
3180.	4.37	6664.	2.69
3181.	4.35	6665.	2.7
3182.	4.27	6666.	2.68
3183.	4.32	6667.	2.72
3184.	4.29	6668.	2.66
3185.	4.32	6669.	2.65
3186.	4.34	6670.	2.67
3187.	4.23	6671.	2.72
3188.	4.32	6672.	2.66
3189.	4.36	6673.	2.72
3190.	4.3	6674.	2.67
3191.	4.28	6675.	2.71
3192.	4.25	6676.	2.65
3193.	4.28	6677.	2.72
3194.	4.29	6678.	2.68
3195.	4.34	6679.	2.71
3196.	4.27	6680.	2.69
3197.	4.37	6681.	2.65
3198.	4.27	6682.	2.68
3199.	4.33	6683.	2.72
3200.	4.28	6684.	2.71
3201.	4.34	6685.	2.68
3202.	4.31	6686.	2.67
3203.	4.32	6687.	2.76
3204.	4.4	6688.	2.66
3205.	4.29	6689.	2.69
3206.	4.25	6690.	2.7
3207.	4.34	6691.	2.64
3208.	4.37	6692.	2.74
3209.	4.26	6693.	2.71
3210.	4.3	6694.	2.67
3211.	4.29	6695.	2.69
3212.	4.29	6696.	2.66
3213.	4.35	6697.	2.67
3214.	4.3	6698.	2.7
3215.	4.3	6699.	2.65
3216.	4.26	6700.	2.66
3217.	4.24	6701.	2.74
3218.	4.37	6702.	2.66
3219.	4.24	6703.	2.64
3220.	4.37	6704.	2.69
3221.	4.35	6705.	2.69
3222.	4.23	6706.	2.65
3223.	4.33	6707.	2.69

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3224.	4.26	6708.	2.67
3225.	4.39	6709.	2.64
3226.	4.28	6710.	2.68
3227.	4.34	6711.	2.66
3228.	4.35	6712.	2.64
3229.	4.37	6713.	2.65
3230.	4.32	6714.	2.67
3231.	4.32	6715.	2.64
3232.	4.31	6716.	2.69
3233.	4.29	6717.	2.65
3234.	4.3	6718.	2.7
3235.	4.28	6719.	2.7
3236.	4.36	6720.	2.66
3237.	4.3	6721.	2.68
3238.	4.26	6722.	2.67
3239.	4.35	6723.	2.63
3240.	4.36	6724.	2.67
3241.	4.31	6725.	2.63
3242.	4.34	6726.	2.63
3243.	4.29	6727.	2.67
3244.	4.29	6728.	2.68
3245.	4.23	6729.	2.63
3246.	4.34	6730.	2.66
3247.	4.32	6731.	2.66
3248.	4.35	6732.	2.68
3249.	4.33	6733.	2.69
3250.	4.36	6734.	2.69
3251.	4.32	6735.	2.62
3252.	4.24	6736.	2.64
3253.	4.32	6737.	2.7
3254.	4.28	6738.	2.65
3255.	4.34	6739.	2.63
3256.	4.38	6740.	2.69
3257.	4.31	6741.	2.61
3258.	4.29	6742.	2.66
3259.	4.33	6743.	2.66
3260.	4.27	6744.	2.61
3261.	4.28	6745.	2.72
3262.	4.35	6746.	2.64
3263.	4.24	6747.	2.61
3264.	4.36	6748.	2.7
3265.	4.22	6749.	2.66
3266.	4.34	6750.	2.64
3267.	4.28	6751.	2.69
3268.	4.29	6752.	2.63
3269.	4.28	6753.	2.68
3270.	4.34	6754.	2.62
3271.	4.22	6755.	2.66
3272.	4.35	6756.	2.68
3273.	4.22	6757.	2.66
3274.	4.37	6758.	2.65
3275.	4.29	6759.	2.59
3276.	4.25	6760.	2.66
3277.	4.3	6761.	2.66
3278.	4.32	6762.	2.62
3279.	4.29	6763.	2.69
3280.	4.37	6764.	2.66
3281.	4.33	6765.	2.63
3282.	4.25	6766.	2.61
3283.	4.34	6767.	2.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3284.	4.31	6768.	2.63
3285.	4.34	6769.	2.66
3286.	4.3	6770.	2.64
3287.	4.29	6771.	2.64
3288.	4.27	6772.	2.6
3289.	4.29	6773.	2.63
3290.	4.23	6774.	2.61
3291.	4.25	6775.	2.65
3292.	4.32	6776.	2.59
3293.	4.31	6777.	2.61
3294.	4.29	6778.	2.66
3295.	4.32	6779.	2.65
3296.	4.31	6780.	2.66
3297.	4.23	6781.	2.6
3298.	4.36	6782.	2.6
3299.	4.26	6783.	2.66
3300.	4.28	6784.	2.62
3301.	4.3	6785.	2.66
3302.	4.31	6786.	2.59
3303.	4.27	6787.	2.63
3304.	4.3	6788.	2.64
3305.	4.3	6789.	2.61
3306.	4.34	6790.	2.68
3307.	4.31	6791.	2.62
3308.	4.28	6792.	2.61
3309.	4.29	6793.	2.62
3310.	4.3	6794.	2.67
3311.	4.31	6795.	2.61
3312.	4.31	6796.	2.61
3313.	4.24	6797.	2.66
3314.	4.28	6798.	2.66
3315.	4.31	6799.	2.67
3316.	4.34	6800.	2.63
3317.	4.31	6801.	2.7
3318.	4.34	6802.	2.7
3319.	4.23	6803.	2.65
3320.	4.33	6804.	2.68
3321.	4.3	6805.	2.61
3322.	4.35	6806.	2.66
3323.	4.3	6807.	2.67
3324.	4.26	6808.	2.65
3325.	4.36	6809.	2.65
3326.	4.33	6810.	2.68
3327.	4.29	6811.	2.65
3328.	4.27	6812.	2.61
3329.	4.27	6813.	2.61
3330.	4.34	6814.	2.69
3331.	4.34	6815.	2.59
3332.	4.27	6816.	2.62
3333.	4.26	6817.	2.62
3334.	4.31	6818.	2.65
3335.	4.34	6819.	2.64
3336.	4.34	6820.	2.6
3337.	4.35	6821.	2.67
3338.	4.33	6822.	2.59
3339.	4.29	6823.	2.62
3340.	4.33	6824.	2.6
3341.	4.27	6825.	2.62
3342.	4.31	6826.	2.6
3343.	4.3	6827.	2.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3344.	4.3	6828.	2.58
3345.	4.26	6829.	2.61
3346.	4.33	6830.	2.63
3347.	4.26	6831.	2.6
3348.	4.29	6832.	2.63
3349.	4.29	6833.	2.64
3350.	4.24	6834.	2.6
3351.	4.36	6835.	2.6
3352.	4.28	6836.	2.7
3353.	4.25	6837.	2.58
3354.	4.3	6838.	2.59
3355.	4.28	6839.	2.63
3356.	4.29	6840.	2.56
3357.	4.33	6841.	2.63
3358.	4.25	6842.	2.59
3359.	4.25	6843.	2.63
3360.	4.31	6844.	2.65
3361.	4.3	6845.	2.6
3362.	4.28	6846.	2.64
3363.	4.29	6847.	2.6
3364.	4.32	6848.	2.63
3365.	4.25	6849.	2.59
3366.	4.33	6850.	2.59
3367.	4.32	6851.	2.6
3368.	4.28	6852.	2.6
3369.	4.29	6853.	2.61
3370.	4.27	6854.	2.61
3371.	4.33	6855.	2.66
3372.	4.28	6856.	2.57
3373.	4.36	6857.	2.6
3374.	4.26	6858.	2.62
3375.	4.32	6859.	2.59
3376.	4.36	6860.	2.63
3377.	4.27	6861.	2.59
3378.	4.24	6862.	2.61
3379.	4.32	6863.	2.61
3380.	4.28	6864.	2.58
3381.	4.29	6865.	2.61
3382.	4.34	6866.	2.62
3383.	4.24	6867.	2.57
3384.	4.26	6868.	2.59
3385.	4.33	6869.	2.63
3386.	4.32	6870.	2.62
3387.	4.34	6871.	2.59
3388.	4.25	6872.	2.56
3389.	4.21	6873.	2.61
3390.	4.33	6874.	2.56
3391.	4.34	6875.	2.59
3392.	4.3	6876.	2.61
3393.	4.33	6877.	2.59
3394.	4.26	6878.	2.61
3395.	4.29	6879.	2.6
3396.	4.24	6880.	2.61
3397.	4.29	6881.	2.61
3398.	4.32	6882.	2.65
3399.	4.37	6883.	2.61
3400.	4.33	6884.	2.65
3401.	4.28	6885.	2.61
3402.	4.27	6886.	2.58
3403.	4.24	6887.	2.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3404.	4.29	6888.	2.6
3405.	4.28	6889.	2.61
3406.	4.33	6890.	2.6
3407.	4.23	6891.	2.57
3408.	4.23	6892.	2.55
3409.	4.23	6893.	2.53
3410.	4.27	6894.	2.56
3411.	4.28	6895.	2.62
3412.	4.34	6896.	2.65
3413.	4.3	6897.	2.53
3414.	4.27	6898.	2.57
3415.	4.2	6899.	2.59
3416.	4.26	6900.	2.6
3417.	4.32	6901.	2.59
3418.	4.2	6902.	2.54
3419.	4.36	6903.	2.56
3420.	4.31	6904.	2.63
3421.	4.19	6905.	2.57
3422.	4.26	6906.	2.63
3423.	4.28	6907.	2.57
3424.	4.26	6908.	2.58
3425.	4.28	6909.	2.62
3426.	4.3	6910.	2.62
3427.	4.28	6911.	2.62
3428.	4.29	6912.	2.59
3429.	4.26	6913.	2.67
3430.	4.25	6914.	2.61
3431.	4.29	6915.	2.59
3432.	4.31	6916.	2.59
3433.	4.34	6917.	2.62
3434.	4.33	6918.	2.61
3435.	4.31	6919.	2.58
3436.	4.32	6920.	2.55
3437.	4.31	6921.	2.53
3438.	4.25	6922.	2.58
3439.	4.2	6923.	2.61
3440.	4.28	6924.	2.6
3441.	4.26	6925.	2.61
3442.	4.25	6926.	2.6
3443.	4.28	6927.	2.59
3444.	4.24	6928.	2.62
3445.	4.24	6929.	2.57
3446.	4.28	6930.	2.63
3447.	4.3	6931.	2.61
3448.	4.27	6932.	2.54
3449.	4.22	6933.	2.6
3450.	4.34	6934.	2.55
3451.	4.33	6935.	2.55
3452.	4.28	6936.	2.6
3453.	4.32	6937.	2.53
3454.	4.28	6938.	2.56
3455.	4.27	6939.	2.58
3456.	4.22	6940.	2.62
3457.	4.33	6941.	2.56
3458.	4.33	6942.	2.59
3459.	4.34	6943.	2.62
3460.	4.29	6944.	2.63
3461.	4.28	6945.	2.55
3462.	4.28	6946.	2.55
3463.	4.3	6947.	2.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3464.	4.31	6948.	2.57
3465.	4.23	6949.	2.6
3466.	4.29	6950.	2.55
3467.	4.27	6951.	2.59
3468.	4.23	6952.	2.57
3469.	4.2	6953.	2.53
3470.	4.29	6954.	2.56
3471.	4.32	6955.	2.57
3472.	4.29	6956.	2.59
3473.	4.24	6957.	2.56
3474.	4.24	6958.	2.59
3475.	4.34	6959.	2.57
3476.	4.33	6960.	2.56
3477.	4.3	6961.	2.62
3478.	4.26	6962.	2.54
3479.	4.29	6963.	2.53
3480.	4.28	6964.	2.61
3481.	4.27	6965.	2.57
3482.	4.29	6966.	2.58
3483.	4.28	6967.	2.51
3484.	4.33	6968.	2.6

Observation Well No. 5: PM-419

X Location: 1044210.04 ft
Y Location: 16859391.57 ft

Radial distance from BM 121.5-102: 1144.783347 ft
Radial distance from BM 116.5-104: 1412.863375 ft
Radial distance from BM 118-108: 1765.837489 ft
Radial distance from BM 121.5-107: 1643.713175 ft
Radial distance from BM 116-103: 1335.171845 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.03	3485.	1.58
2.	0.03	3486.	1.62
3.	0.02	3487.	1.64
4.	-0.01	3488.	1.61
5.	0.02	3489.	1.62
6.	0.	3490.	1.62
7.	0.	3491.	1.61
8.	0.	3492.	1.6
9.	0.	3493.	1.59
10.	0.02	3494.	1.58
11.	0.03	3495.	1.6
12.	0.03	3496.	1.57
13.	-0.01	3497.	1.6
14.	0.02	3498.	1.59
15.	0.	3499.	1.61
16.	0.	3500.	1.6
17.	0.01	3501.	1.59
18.	0.	3502.	1.58
19.	-0.01	3503.	1.6
20.	0.01	3504.	1.6
21.	0.	3505.	1.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
22.	-0.01	3506.	1.59
23.	0.	3507.	1.58
24.	0.02	3508.	1.59
25.	0.01	3509.	1.6
26.	-0.04	3510.	1.6
27.	-0.02	3511.	1.55
28.	0.02	3512.	1.54
29.	0.02	3513.	1.63
30.	0.02	3514.	1.58
31.	0.01	3515.	1.59
32.	0.	3516.	1.6
33.	0.02	3517.	1.6
34.	-0.03	3518.	1.58
35.	0.	3519.	1.6
36.	0.02	3520.	1.59
37.	-0.02	3521.	1.58
38.	-0.01	3522.	1.59
39.	0.	3523.	1.62
40.	-0.01	3524.	1.56
41.	0.	3525.	1.58
42.	-0.01	3526.	1.63
43.	-0.02	3527.	1.61
44.	-0.02	3528.	1.62
45.	0.04	3529.	1.61
46.	0.04	3530.	1.6
47.	0.	3531.	1.59
48.	-0.01	3532.	1.62
49.	0.	3533.	1.62
50.	0.02	3534.	1.59
51.	-0.02	3535.	1.61
52.	-0.01	3536.	1.58
53.	-0.01	3537.	1.61
54.	0.01	3538.	1.62
55.	0.01	3539.	1.62
56.	0.	3540.	1.59
57.	0.	3541.	1.6
58.	-0.01	3542.	1.57
59.	-0.04	3543.	1.61
60.	-0.05	3544.	1.61
61.	0.02	3545.	1.57
62.	-0.03	3546.	1.58
63.	-0.02	3547.	1.61
64.	-0.02	3548.	1.58
65.	-0.01	3549.	1.59
66.	0.04	3550.	1.6
67.	0.	3551.	1.59
68.	0.	3552.	1.61
69.	0.	3553.	1.59
70.	0.	3554.	1.6
71.	0.	3555.	1.54
72.	0.	3556.	1.56
73.	-0.01	3557.	1.6
74.	-0.01	3558.	1.57
75.	-0.01	3559.	1.61
76.	-0.04	3560.	1.58
77.	0.01	3561.	1.62
78.	0.	3562.	1.6
79.	-0.01	3563.	1.61
80.	0.02	3564.	1.61
81.	-0.01	3565.	1.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
82.	-0.01	3566.	1.59
83.	-0.01	3567.	1.57
84.	-0.04	3568.	1.62
85.	-0.02	3569.	1.58
86.	-0.02	3570.	1.6
87.	0.01	3571.	1.6
88.	-0.02	3572.	1.6
89.	-0.03	3573.	1.59
90.	-0.05	3574.	1.6
91.	-0.01	3575.	1.58
92.	-0.07	3576.	1.62
93.	-0.05	3577.	1.59
94.	0.01	3578.	1.58
95.	-0.03	3579.	1.62
96.	-0.01	3580.	1.63
97.	-0.02	3581.	1.59
98.	-0.01	3582.	1.58
99.	-0.04	3583.	1.61
100.	-0.04	3584.	1.58
101.	-0.03	3585.	1.62
102.	-0.03	3586.	1.58
103.	-0.02	3587.	1.59
104.	-0.03	3588.	1.57
105.	-0.05	3589.	1.61
106.	-0.02	3590.	1.58
107.	0.	3591.	1.6
108.	-0.02	3592.	1.63
109.	-0.01	3593.	1.63
110.	0.01	3594.	1.61
111.	-0.06	3595.	1.57
112.	0.	3596.	1.6
113.	-0.04	3597.	1.61
114.	-0.05	3598.	1.59
115.	-0.03	3599.	1.6
116.	-0.04	3600.	1.58
117.	0.02	3601.	1.61
118.	-0.05	3602.	1.62
119.	-0.03	3603.	1.62
120.	-0.05	3604.	1.6
121.	-0.02	3605.	1.6
122.	-0.01	3606.	1.62
123.	-0.04	3607.	1.57
124.	-0.04	3608.	1.56
125.	-0.05	3609.	1.58
126.	-0.02	3610.	1.61
127.	-0.03	3611.	1.63
128.	-0.02	3612.	1.59
129.	-0.05	3613.	1.63
130.	-0.03	3614.	1.59
131.	-0.02	3615.	1.59
132.	-0.03	3616.	1.62
133.	-0.05	3617.	1.63
134.	0.	3618.	1.6
135.	-0.01	3619.	1.59
136.	-0.03	3620.	1.61
137.	-0.04	3621.	1.58
138.	-0.02	3622.	1.6
139.	-0.01	3623.	1.59
140.	-0.04	3624.	1.6
141.	-0.02	3625.	1.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
142.	0.01	3626.	1.61
143.	-0.01	3627.	1.6
144.	-0.02	3628.	1.61
145.	-0.03	3629.	1.58
146.	-0.03	3630.	1.6
147.	-0.05	3631.	1.61
148.	-0.03	3632.	1.6
149.	-0.05	3633.	1.6
150.	-0.04	3634.	1.59
151.	-0.05	3635.	1.63
152.	-0.02	3636.	1.58
153.	-0.04	3637.	1.65
154.	-0.03	3638.	1.63
155.	-0.03	3639.	1.64
156.	-0.01	3640.	1.62
157.	-0.03	3641.	1.58
158.	-0.02	3642.	1.6
159.	0.	3643.	1.6
160.	-0.05	3644.	1.6
161.	0.	3645.	1.62
162.	0.01	3646.	1.58
163.	-0.03	3647.	1.57
164.	-0.03	3648.	1.57
165.	-0.03	3649.	1.61
166.	-0.02	3650.	1.59
167.	-0.04	3651.	1.61
168.	-0.05	3652.	1.6
169.	-0.02	3653.	1.61
170.	0.	3654.	1.6
171.	-0.04	3655.	1.58
172.	0.	3656.	1.6
173.	-0.01	3657.	1.59
174.	-0.01	3658.	1.63
175.	0.02	3659.	1.6
176.	0.	3660.	1.61
177.	-0.03	3661.	1.61
178.	-0.03	3662.	1.58
179.	-0.01	3663.	1.6
180.	-0.01	3664.	1.6
181.	0.	3665.	1.59
182.	-0.02	3666.	1.6
183.	0.	3667.	1.6
184.	-0.03	3668.	1.58
185.	-0.01	3669.	1.59
186.	-0.01	3670.	1.63
187.	-0.01	3671.	1.61
188.	-0.02	3672.	1.57
189.	-0.02	3673.	1.59
190.	-0.01	3674.	1.62
191.	0.04	3675.	1.61
192.	-0.02	3676.	1.59
193.	0.	3677.	1.59
194.	-0.02	3678.	1.59
195.	-0.02	3679.	1.63
196.	-0.01	3680.	1.59
197.	-0.01	3681.	1.61
198.	-0.02	3682.	1.62
199.	0.	3683.	1.6
200.	-0.02	3684.	1.6
201.	0.02	3685.	1.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
202.	0.	3686.	1.57
203.	-0.02	3687.	1.61
204.	-0.02	3688.	1.59
205.	0.	3689.	1.59
206.	0.02	3690.	1.61
207.	-0.02	3691.	1.61
208.	-0.05	3692.	1.58
209.	0.01	3693.	1.61
210.	0.02	3694.	1.59
211.	-0.02	3695.	1.58
212.	0.01	3696.	1.59
213.	0.	3697.	1.59
214.	-0.02	3698.	1.6
215.	0.01	3699.	1.57
216.	0.01	3700.	1.58
217.	0.05	3701.	1.59
218.	-0.04	3702.	1.58
219.	-0.02	3703.	1.59
220.	0.01	3704.	1.58
221.	0.	3705.	1.6
222.	-0.01	3706.	1.64
223.	0.	3707.	1.61
224.	0.01	3708.	1.6
225.	0.05	3709.	1.6
226.	0.02	3710.	1.6
227.	0.03	3711.	1.58
228.	0.04	3712.	1.61
229.	-0.01	3713.	1.57
230.	0.01	3714.	1.56
231.	0.06	3715.	1.57
232.	0.	3716.	1.6
233.	0.	3717.	1.58
234.	0.	3718.	1.6
235.	0.05	3719.	1.58
236.	0.02	3720.	1.59
237.	0.05	3721.	1.6
238.	0.	3722.	1.6
239.	0.04	3723.	1.61
240.	0.02	3724.	1.62
241.	0.02	3725.	1.64
242.	0.04	3726.	1.58
243.	0.05	3727.	1.62
244.	0.04	3728.	1.58
245.	0.04	3729.	1.6
246.	0.03	3730.	1.58
247.	0.03	3731.	1.6
248.	0.02	3732.	1.62
249.	0.04	3733.	1.6
250.	0.07	3734.	1.6
251.	0.03	3735.	1.59
252.	0.04	3736.	1.6
253.	0.06	3737.	1.62
254.	-0.01	3738.	1.61
255.	-0.02	3739.	1.59
256.	0.02	3740.	1.6
257.	0.03	3741.	1.63
258.	-0.02	3742.	1.61
259.	0.04	3743.	1.6
260.	0.02	3744.	1.58
261.	0.02	3745.	1.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
262.	0.03	3746.	1.59
263.	0.03	3747.	1.57
264.	0.05	3748.	1.61
265.	0.03	3749.	1.58
266.	0.05	3750.	1.61
267.	0.04	3751.	1.57
268.	0.03	3752.	1.6
269.	0.09	3753.	1.61
270.	0.06	3754.	1.61
271.	0.06	3755.	1.6
272.	0.08	3756.	1.6
273.	0.06	3757.	1.6
274.	0.03	3758.	1.61
275.	0.06	3759.	1.61
276.	0.03	3760.	1.61
277.	0.04	3761.	1.62
278.	0.04	3762.	1.6
279.	0.04	3763.	1.6
280.	0.02	3764.	1.63
281.	0.02	3765.	1.61
282.	0.04	3766.	1.59
283.	0.06	3767.	1.6
284.	0.04	3768.	1.61
285.	0.07	3769.	1.59
286.	0.04	3770.	1.63
287.	0.06	3771.	1.59
288.	0.1	3772.	1.6
289.	0.05	3773.	1.62
290.	0.05	3774.	1.58
291.	0.07	3775.	1.6
292.	0.09	3776.	1.63
293.	0.05	3777.	1.59
294.	0.06	3778.	1.61
295.	0.1	3779.	1.62
296.	0.08	3780.	1.57
297.	0.08	3781.	1.62
298.	0.05	3782.	1.57
299.	0.07	3783.	1.6
300.	0.1	3784.	1.58
301.	0.04	3785.	1.58
302.	0.04	3786.	1.61
303.	0.07	3787.	1.57
304.	0.05	3788.	1.64
305.	0.08	3789.	1.6
306.	0.07	3790.	1.61
307.	0.08	3791.	1.6
308.	0.07	3792.	1.61
309.	0.06	3793.	1.59
310.	0.03	3794.	1.6
311.	0.08	3795.	1.57
312.	0.08	3796.	1.64
313.	0.08	3797.	1.6
314.	0.08	3798.	1.58
315.	0.1	3799.	1.6
316.	0.06	3800.	1.58
317.	0.09	3801.	1.61
318.	0.08	3802.	1.62
319.	0.07	3803.	1.57
320.	0.08	3804.	1.61
321.	0.09	3805.	1.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
322.	0.08	3806.	1.56
323.	0.1	3807.	1.58
324.	0.1	3808.	1.59
325.	0.09	3809.	1.58
326.	0.08	3810.	1.61
327.	0.1	3811.	1.59
328.	0.11	3812.	1.6
329.	0.05	3813.	1.58
330.	0.1	3814.	1.59
331.	0.09	3815.	1.6
332.	0.11	3816.	1.6
333.	0.11	3817.	1.59
334.	0.1	3818.	1.57
335.	0.1	3819.	1.61
336.	0.07	3820.	1.6
337.	0.09	3821.	1.61
338.	0.1	3822.	1.61
339.	0.11	3823.	1.6
340.	0.13	3824.	1.61
341.	0.08	3825.	1.57
342.	0.11	3826.	1.63
343.	0.09	3827.	1.63
344.	0.11	3828.	1.59
345.	0.09	3829.	1.6
346.	0.12	3830.	1.6
347.	0.1	3831.	1.63
348.	0.12	3832.	1.58
349.	0.1	3833.	1.62
350.	0.15	3834.	1.62
351.	0.13	3835.	1.62
352.	0.09	3836.	1.63
353.	0.12	3837.	1.63
354.	0.14	3838.	1.61
355.	0.13	3839.	1.62
356.	0.11	3840.	1.59
357.	0.14	3841.	1.57
358.	0.15	3842.	1.62
359.	0.13	3843.	1.6
360.	0.1	3844.	1.59
361.	0.14	3845.	1.62
362.	0.13	3846.	1.61
363.	0.15	3847.	1.65
364.	0.1	3848.	1.6
365.	0.16	3849.	1.58
366.	0.12	3850.	1.59
367.	0.14	3851.	1.63
368.	0.11	3852.	1.6
369.	0.12	3853.	1.61
370.	0.16	3854.	1.62
371.	0.12	3855.	1.6
372.	0.14	3856.	1.63
373.	0.15	3857.	1.65
374.	0.12	3858.	1.58
375.	0.12	3859.	1.63
376.	0.15	3860.	1.58
377.	0.13	3861.	1.61
378.	0.12	3862.	1.64
379.	0.15	3863.	1.66
380.	0.2	3864.	1.59
381.	0.15	3865.	1.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
382.	0.12	3866.	1.59
383.	0.15	3867.	1.6
384.	0.13	3868.	1.64
385.	0.14	3869.	1.62
386.	0.14	3870.	1.63
387.	0.13	3871.	1.61
388.	0.1	3872.	1.6
389.	0.15	3873.	1.61
390.	0.16	3874.	1.63
391.	0.15	3875.	1.61
392.	0.11	3876.	1.62
393.	0.13	3877.	1.62
394.	0.17	3878.	1.59
395.	0.18	3879.	1.61
396.	0.17	3880.	1.57
397.	0.12	3881.	1.6
398.	0.19	3882.	1.62
399.	0.15	3883.	1.62
400.	0.19	3884.	1.63
401.	0.14	3885.	1.61
402.	0.14	3886.	1.64
403.	0.14	3887.	1.64
404.	0.14	3888.	1.63
405.	0.15	3889.	1.63
406.	0.16	3890.	1.6
407.	0.15	3891.	1.63
408.	0.12	3892.	1.62
409.	0.15	3893.	1.62
410.	0.18	3894.	1.64
411.	0.14	3895.	1.63
412.	0.18	3896.	1.63
413.	0.16	3897.	1.61
414.	0.13	3898.	1.59
415.	0.19	3899.	1.59
416.	0.16	3900.	1.62
417.	0.18	3901.	1.62
418.	0.17	3902.	1.59
419.	0.15	3903.	1.63
420.	0.16	3904.	1.61
421.	0.17	3905.	1.67
422.	0.18	3906.	1.64
423.	0.18	3907.	1.62
424.	0.16	3908.	1.62
425.	0.17	3909.	1.6
426.	0.13	3910.	1.61
427.	0.19	3911.	1.61
428.	0.16	3912.	1.62
429.	0.16	3913.	1.58
430.	0.19	3914.	1.6
431.	0.21	3915.	1.6
432.	0.16	3916.	1.6
433.	0.17	3917.	1.63
434.	0.18	3918.	1.6
435.	0.17	3919.	1.62
436.	0.18	3920.	1.63
437.	0.18	3921.	1.61
438.	0.15	3922.	1.64
439.	0.17	3923.	1.62
440.	0.15	3924.	1.61
441.	0.16	3925.	1.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
442.	0.2	3926.	1.62
443.	0.19	3927.	1.63
444.	0.19	3928.	1.64
445.	0.18	3929.	1.63
446.	0.19	3930.	1.62
447.	0.21	3931.	1.6
448.	0.21	3932.	1.62
449.	0.21	3933.	1.62
450.	0.17	3934.	1.61
451.	0.17	3935.	1.62
452.	0.18	3936.	1.61
453.	0.2	3937.	1.58
454.	0.21	3938.	1.64
455.	0.23	3939.	1.6
456.	0.21	3940.	1.62
457.	0.19	3941.	1.67
458.	0.21	3942.	1.64
459.	0.21	3943.	1.62
460.	0.23	3944.	1.65
461.	0.23	3945.	1.63
462.	0.17	3946.	1.64
463.	0.21	3947.	1.61
464.	0.19	3948.	1.65
465.	0.19	3949.	1.6
466.	0.2	3950.	1.6
467.	0.19	3951.	1.63
468.	0.21	3952.	1.65
469.	0.21	3953.	1.59
470.	0.19	3954.	1.65
471.	0.23	3955.	1.62
472.	0.19	3956.	1.62
473.	0.2	3957.	1.58
474.	0.2	3958.	1.62
475.	0.19	3959.	1.65
476.	0.21	3960.	1.6
477.	0.21	3961.	1.6
478.	0.22	3962.	1.61
479.	0.2	3963.	1.6
480.	0.23	3964.	1.61
481.	0.2	3965.	1.6
482.	0.18	3966.	1.62
483.	0.2	3967.	1.63
484.	0.21	3968.	1.63
485.	0.21	3969.	1.62
486.	0.24	3970.	1.66
487.	0.17	3971.	1.65
488.	0.21	3972.	1.6
489.	0.21	3973.	1.61
490.	0.25	3974.	1.64
491.	0.23	3975.	1.61
492.	0.21	3976.	1.63
493.	0.22	3977.	1.58
494.	0.23	3978.	1.62
495.	0.22	3979.	1.61
496.	0.2	3980.	1.65
497.	0.21	3981.	1.6
498.	0.22	3982.	1.63
499.	0.23	3983.	1.59
500.	0.21	3984.	1.63
501.	0.26	3985.	1.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
502.	0.23	3986.	1.59
503.	0.24	3987.	1.62
504.	0.19	3988.	1.63
505.	0.24	3989.	1.62
506.	0.22	3990.	1.65
507.	0.24	3991.	1.63
508.	0.22	3992.	1.62
509.	0.19	3993.	1.63
510.	0.23	3994.	1.6
511.	0.2	3995.	1.63
512.	0.19	3996.	1.6
513.	0.23	3997.	1.62
514.	0.2	3998.	1.6
515.	0.22	3999.	1.62
516.	0.21	4000.	1.61
517.	0.21	4001.	1.61
518.	0.22	4002.	1.61
519.	0.28	4003.	1.61
520.	0.23	4004.	1.62
521.	0.26	4005.	1.61
522.	0.27	4006.	1.62
523.	0.23	4007.	1.64
524.	0.22	4008.	1.64
525.	0.24	4009.	1.57
526.	0.25	4010.	1.61
527.	0.22	4011.	1.59
528.	0.25	4012.	1.57
529.	0.24	4013.	1.62
530.	0.2	4014.	1.61
531.	0.21	4015.	1.58
532.	0.23	4016.	1.56
533.	0.24	4017.	1.62
534.	0.23	4018.	1.57
535.	0.24	4019.	1.58
536.	0.23	4020.	1.6
537.	0.27	4021.	1.63
538.	0.25	4022.	1.59
539.	0.22	4023.	1.6
540.	0.24	4024.	1.59
541.	0.21	4025.	1.6
542.	0.24	4026.	1.63
543.	0.25	4027.	1.62
544.	0.23	4028.	1.59
545.	0.23	4029.	1.59
546.	0.25	4030.	1.62
547.	0.26	4031.	1.6
548.	0.26	4032.	1.58
549.	0.27	4033.	1.61
550.	0.23	4034.	1.62
551.	0.23	4035.	1.61
552.	0.27	4036.	1.61
553.	0.26	4037.	1.61
554.	0.24	4038.	1.6
555.	0.23	4039.	1.62
556.	0.22	4040.	1.58
557.	0.25	4041.	1.62
558.	0.27	4042.	1.58
559.	0.21	4043.	1.59
560.	0.27	4044.	1.6
561.	0.28	4045.	1.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
562.	0.23	4046.	1.59
563.	0.26	4047.	1.6
564.	0.25	4048.	1.6
565.	0.28	4049.	1.59
566.	0.27	4050.	1.59
567.	0.24	4051.	1.63
568.	0.25	4052.	1.6
569.	0.25	4053.	1.65
570.	0.27	4054.	1.61
571.	0.27	4055.	1.59
572.	0.25	4056.	1.58
573.	0.25	4057.	1.61
574.	0.28	4058.	1.6
575.	0.26	4059.	1.58
576.	0.26	4060.	1.56
577.	0.29	4061.	1.57
578.	0.29	4062.	1.6
579.	0.28	4063.	1.58
580.	0.28	4064.	1.59
581.	0.24	4065.	1.59
582.	0.27	4066.	1.59
583.	0.31	4067.	1.59
584.	0.27	4068.	1.6
585.	0.28	4069.	1.59
586.	0.29	4070.	1.57
587.	0.27	4071.	1.56
588.	0.27	4072.	1.59
589.	0.27	4073.	1.58
590.	0.26	4074.	1.58
591.	0.29	4075.	1.63
592.	0.23	4076.	1.57
593.	0.27	4077.	1.59
594.	0.29	4078.	1.6
595.	0.25	4079.	1.57
596.	0.27	4080.	1.58
597.	0.3	4081.	1.6
598.	0.28	4082.	1.6
599.	0.29	4083.	1.63
600.	0.27	4084.	1.62
601.	0.29	4085.	1.61
602.	0.29	4086.	1.59
603.	0.3	4087.	1.58
604.	0.31	4088.	1.57
605.	0.28	4089.	1.6
606.	0.3	4090.	1.58
607.	0.27	4091.	1.61
608.	0.27	4092.	1.56
609.	0.28	4093.	1.58
610.	0.27	4094.	1.58
611.	0.25	4095.	1.59
612.	0.29	4096.	1.6
613.	0.28	4097.	1.59
614.	0.29	4098.	1.58
615.	0.3	4099.	1.56
616.	0.25	4100.	1.58
617.	0.27	4101.	1.58
618.	0.28	4102.	1.57
619.	0.28	4103.	1.58
620.	0.32	4104.	1.55
621.	0.26	4105.	1.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
622.	0.27	4106.	1.53
623.	0.28	4107.	1.6
624.	0.3	4108.	1.58
625.	0.28	4109.	1.59
626.	0.34	4110.	1.59
627.	0.34	4111.	1.61
628.	0.31	4112.	1.57
629.	0.3	4113.	1.59
630.	0.29	4114.	1.61
631.	0.3	4115.	1.58
632.	0.3	4116.	1.58
633.	0.28	4117.	1.57
634.	0.27	4118.	1.62
635.	0.29	4119.	1.57
636.	0.29	4120.	1.58
637.	0.28	4121.	1.6
638.	0.29	4122.	1.55
639.	0.31	4123.	1.58
640.	0.33	4124.	1.57
641.	0.31	4125.	1.55
642.	0.28	4126.	1.58
643.	0.3	4127.	1.56
644.	0.29	4128.	1.57
645.	0.31	4129.	1.56
646.	0.32	4130.	1.6
647.	0.29	4131.	1.59
648.	0.31	4132.	1.6
649.	0.31	4133.	1.61
650.	0.33	4134.	1.6
651.	0.26	4135.	1.55
652.	0.3	4136.	1.54
653.	0.35	4137.	1.55
654.	0.3	4138.	1.57
655.	0.31	4139.	1.61
656.	0.31	4140.	1.58
657.	0.35	4141.	1.57
658.	0.31	4142.	1.57
659.	0.3	4143.	1.54
660.	0.31	4144.	1.57
661.	0.31	4145.	1.58
662.	0.3	4146.	1.58
663.	0.32	4147.	1.57
664.	0.31	4148.	1.55
665.	0.32	4149.	1.57
666.	0.3	4150.	1.62
667.	0.33	4151.	1.57
668.	0.29	4152.	1.6
669.	0.3	4153.	1.56
670.	0.36	4154.	1.58
671.	0.31	4155.	1.59
672.	0.29	4156.	1.58
673.	0.3	4157.	1.57
674.	0.31	4158.	1.59
675.	0.31	4159.	1.57
676.	0.3	4160.	1.58
677.	0.34	4161.	1.56
678.	0.32	4162.	1.56
679.	0.33	4163.	1.56
680.	0.31	4164.	1.6
681.	0.33	4165.	1.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
682.	0.34	4166.	1.55
683.	0.34	4167.	1.55
684.	0.33	4168.	1.59
685.	0.29	4169.	1.57
686.	0.34	4170.	1.56
687.	0.32	4171.	1.54
688.	0.34	4172.	1.56
689.	0.34	4173.	1.56
690.	0.33	4174.	1.56
691.	0.35	4175.	1.6
692.	0.32	4176.	1.56
693.	0.33	4177.	1.55
694.	0.27	4178.	1.57
695.	0.33	4179.	1.58
696.	0.32	4180.	1.57
697.	0.34	4181.	1.52
698.	0.36	4182.	1.54
699.	0.35	4183.	1.56
700.	0.29	4184.	1.56
701.	0.33	4185.	1.55
702.	0.29	4186.	1.6
703.	0.33	4187.	1.57
704.	0.31	4188.	1.56
705.	0.31	4189.	1.54
706.	0.35	4190.	1.57
707.	0.33	4191.	1.55
708.	0.29	4192.	1.59
709.	0.33	4193.	1.56
710.	0.31	4194.	1.55
711.	0.36	4195.	1.54
712.	0.31	4196.	1.53
713.	0.31	4197.	1.55
714.	0.35	4198.	1.56
715.	0.32	4199.	1.55
716.	0.33	4200.	1.57
717.	0.31	4201.	1.58
718.	0.32	4202.	1.57
719.	0.34	4203.	1.57
720.	0.32	4204.	1.57
721.	0.31	4205.	1.56
722.	0.32	4206.	1.54
723.	0.33	4207.	1.56
724.	0.35	4208.	1.54
725.	0.36	4209.	1.57
726.	0.36	4210.	1.57
727.	0.34	4211.	1.56
728.	0.34	4212.	1.59
729.	0.35	4213.	1.55
730.	0.37	4214.	1.52
731.	0.35	4215.	1.55
732.	0.33	4216.	1.55
733.	0.33	4217.	1.51
734.	0.35	4218.	1.56
735.	0.34	4219.	1.52
736.	0.34	4220.	1.53
737.	0.38	4221.	1.56
738.	0.32	4222.	1.55
739.	0.35	4223.	1.59
740.	0.34	4224.	1.52
741.	0.35	4225.	1.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
742.	0.33	4226.	1.55
743.	0.35	4227.	1.54
744.	0.36	4228.	1.57
745.	0.3	4229.	1.55
746.	0.37	4230.	1.52
747.	0.32	4231.	1.52
748.	0.34	4232.	1.52
749.	0.36	4233.	1.55
750.	0.33	4234.	1.55
751.	0.33	4235.	1.54
752.	0.34	4236.	1.56
753.	0.33	4237.	1.56
754.	0.38	4238.	1.52
755.	0.34	4239.	1.54
756.	0.35	4240.	1.55
757.	0.36	4241.	1.54
758.	0.38	4242.	1.56
759.	0.35	4243.	1.54
760.	0.35	4244.	1.54
761.	0.36	4245.	1.55
762.	0.35	4246.	1.55
763.	0.32	4247.	1.53
764.	0.35	4248.	1.54
765.	0.34	4249.	1.58
766.	0.34	4250.	1.57
767.	0.31	4251.	1.5
768.	0.35	4252.	1.55
769.	0.35	4253.	1.53
770.	0.36	4254.	1.54
771.	0.38	4255.	1.49
772.	0.31	4256.	1.53
773.	0.36	4257.	1.52
774.	0.34	4258.	1.5
775.	0.36	4259.	1.52
776.	0.36	4260.	1.5
777.	0.34	4261.	1.54
778.	0.32	4262.	1.51
779.	0.34	4263.	1.49
780.	0.37	4264.	1.53
781.	0.38	4265.	1.51
782.	0.38	4266.	1.51
783.	0.36	4267.	1.5
784.	0.38	4268.	1.55
785.	0.33	4269.	1.53
786.	0.36	4270.	1.53
787.	0.35	4271.	1.53
788.	0.33	4272.	1.49
789.	0.33	4273.	1.53
790.	0.35	4274.	1.52
791.	0.37	4275.	1.52
792.	0.35	4276.	1.48
793.	0.36	4277.	1.54
794.	0.36	4278.	1.55
795.	0.33	4279.	1.49
796.	0.32	4280.	1.49
797.	0.37	4281.	1.52
798.	0.37	4282.	1.56
799.	0.36	4283.	1.53
800.	0.38	4284.	1.51
801.	0.38	4285.	1.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
802.	0.37	4286.	1.49
803.	0.36	4287.	1.48
804.	0.35	4288.	1.51
805.	0.36	4289.	1.48
806.	0.34	4290.	1.54
807.	0.37	4291.	1.53
808.	0.36	4292.	1.53
809.	0.37	4293.	1.51
810.	0.38	4294.	1.49
811.	0.35	4295.	1.5
812.	0.37	4296.	1.51
813.	0.37	4297.	1.47
814.	0.36	4298.	1.49
815.	0.38	4299.	1.52
816.	0.37	4300.	1.53
817.	0.37	4301.	1.51
818.	0.39	4302.	1.5
819.	0.34	4303.	1.52
820.	0.38	4304.	1.47
821.	0.36	4305.	1.49
822.	0.37	4306.	1.49
823.	0.39	4307.	1.53
824.	0.4	4308.	1.5
825.	0.38	4309.	1.5
826.	0.34	4310.	1.5
827.	0.34	4311.	1.5
828.	0.43	4312.	1.51
829.	0.34	4313.	1.48
830.	0.39	4314.	1.5
831.	0.36	4315.	1.48
832.	0.36	4316.	1.49
833.	0.35	4317.	1.48
834.	0.38	4318.	1.52
835.	0.4	4319.	1.5
836.	0.37	4320.	1.49
837.	0.39	4321.	1.48
838.	0.37	4322.	1.47
839.	0.38	4323.	1.47
840.	0.39	4324.	1.47
841.	0.41	4325.	1.46
842.	0.39	4326.	1.48
843.	0.37	4327.	1.47
844.	0.37	4328.	1.5
845.	0.4	4329.	1.47
846.	0.37	4330.	1.49
847.	0.38	4331.	1.49
848.	0.34	4332.	1.48
849.	0.37	4333.	1.5
850.	0.4	4334.	1.48
851.	0.43	4335.	1.49
852.	0.38	4336.	1.42
853.	0.39	4337.	1.49
854.	0.37	4338.	1.49
855.	0.37	4339.	1.48
856.	0.42	4340.	1.47
857.	0.4	4341.	1.5
858.	0.4	4342.	1.52
859.	0.39	4343.	1.48
860.	0.41	4344.	1.48
861.	0.4	4345.	1.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
862.	0.4	4346.	1.51
863.	0.39	4347.	1.45
864.	0.4	4348.	1.49
865.	0.38	4349.	1.48
866.	0.4	4350.	1.49
867.	0.43	4351.	1.45
868.	0.42	4352.	1.52
869.	0.39	4353.	1.46
870.	0.38	4354.	1.48
871.	0.4	4355.	1.47
872.	0.43	4356.	1.47
873.	0.4	4357.	1.46
874.	0.43	4358.	1.42
875.	0.42	4359.	1.47
876.	0.39	4360.	1.48
877.	0.4	4361.	1.47
878.	0.4	4362.	1.46
879.	0.4	4363.	1.47
880.	0.42	4364.	1.51
881.	0.43	4365.	1.47
882.	0.39	4366.	1.51
883.	0.43	4367.	1.46
884.	0.42	4368.	1.46
885.	0.42	4369.	1.49
886.	0.41	4370.	1.49
887.	0.44	4371.	1.48
888.	0.41	4372.	1.5
889.	0.44	4373.	1.47
890.	0.4	4374.	1.45
891.	0.43	4375.	1.43
892.	0.42	4376.	1.47
893.	0.47	4377.	1.46
894.	0.42	4378.	1.49
895.	0.4	4379.	1.46
896.	0.44	4380.	1.45
897.	0.43	4381.	1.46
898.	0.4	4382.	1.47
899.	0.44	4383.	1.47
900.	0.42	4384.	1.44
901.	0.44	4385.	1.44
902.	0.4	4386.	1.47
903.	0.46	4387.	1.45
904.	0.43	4388.	1.45
905.	0.42	4389.	1.44
906.	0.43	4390.	1.46
907.	0.43	4391.	1.49
908.	0.44	4392.	1.44
909.	0.42	4393.	1.47
910.	0.46	4394.	1.47
911.	0.46	4395.	1.46
912.	0.44	4396.	1.44
913.	0.46	4397.	1.45
914.	0.44	4398.	1.46
915.	0.42	4399.	1.48
916.	0.44	4400.	1.48
917.	0.43	4401.	1.45
918.	0.47	4402.	1.44
919.	0.43	4403.	1.44
920.	0.45	4404.	1.45
921.	0.47	4405.	1.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
922.	0.42	4406.	1.44
923.	0.44	4407.	1.47
924.	0.44	4408.	1.48
925.	0.44	4409.	1.47
926.	0.49	4410.	1.46
927.	0.46	4411.	1.4
928.	0.47	4412.	1.46
929.	0.47	4413.	1.44
930.	0.45	4414.	1.45
931.	0.44	4415.	1.47
932.	0.48	4416.	1.45
933.	0.43	4417.	1.46
934.	0.49	4418.	1.46
935.	0.45	4419.	1.44
936.	0.49	4420.	1.45
937.	0.48	4421.	1.45
938.	0.48	4422.	1.47
939.	0.45	4423.	1.43
940.	0.47	4424.	1.45
941.	0.48	4425.	1.47
942.	0.48	4426.	1.45
943.	0.47	4427.	1.47
944.	0.5	4428.	1.45
945.	0.51	4429.	1.45
946.	0.45	4430.	1.41
947.	0.46	4431.	1.4
948.	0.46	4432.	1.47
949.	0.49	4433.	1.47
950.	0.48	4434.	1.47
951.	0.47	4435.	1.42
952.	0.45	4436.	1.43
953.	0.48	4437.	1.43
954.	0.49	4438.	1.44
955.	0.47	4439.	1.42
956.	0.48	4440.	1.47
957.	0.45	4441.	1.49
958.	0.47	4442.	1.47
959.	0.48	4443.	1.44
960.	0.48	4444.	1.47
961.	0.48	4445.	1.44
962.	0.49	4446.	1.47
963.	0.47	4447.	1.44
964.	0.49	4448.	1.44
965.	0.51	4449.	1.4
966.	0.49	4450.	1.45
967.	0.49	4451.	1.43
968.	0.48	4452.	1.42
969.	0.48	4453.	1.42
970.	0.48	4454.	1.43
971.	0.51	4455.	1.43
972.	0.49	4456.	1.44
973.	0.5	4457.	1.44
974.	0.49	4458.	1.42
975.	0.51	4459.	1.45
976.	0.49	4460.	1.44
977.	0.48	4461.	1.47
978.	0.49	4462.	1.45
979.	0.51	4463.	1.42
980.	0.49	4464.	1.4
981.	0.52	4465.	1.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
982.	0.51	4466.	1.43
983.	0.55	4467.	1.42
984.	0.5	4468.	1.46
985.	0.5	4469.	1.44
986.	0.52	4470.	1.44
987.	0.5	4471.	1.45
988.	0.52	4472.	1.46
989.	0.53	4473.	1.46
990.	0.53	4474.	1.41
991.	0.48	4475.	1.47
992.	0.51	4476.	1.45
993.	0.51	4477.	1.46
994.	0.51	4478.	1.47
995.	0.52	4479.	1.45
996.	0.53	4480.	1.4
997.	0.52	4481.	1.47
998.	0.53	4482.	1.41
999.	0.52	4483.	1.43
1000.	0.49	4484.	1.43
1001.	0.53	4485.	1.46
1002.	0.52	4486.	1.43
1003.	0.52	4487.	1.44
1004.	0.49	4488.	1.43
1005.	0.52	4489.	1.42
1006.	0.52	4490.	1.46
1007.	0.52	4491.	1.45
1008.	0.52	4492.	1.46
1009.	0.53	4493.	1.43
1010.	0.54	4494.	1.4
1011.	0.5	4495.	1.47
1012.	0.53	4496.	1.46
1013.	0.52	4497.	1.44
1014.	0.53	4498.	1.44
1015.	0.53	4499.	1.43
1016.	0.55	4500.	1.41
1017.	0.56	4501.	1.45
1018.	0.54	4502.	1.44
1019.	0.57	4503.	1.42
1020.	0.55	4504.	1.41
1021.	0.51	4505.	1.4
1022.	0.53	4506.	1.43
1023.	0.51	4507.	1.44
1024.	0.52	4508.	1.45
1025.	0.53	4509.	1.45
1026.	0.53	4510.	1.46
1027.	0.54	4511.	1.47
1028.	0.53	4512.	1.43
1029.	0.57	4513.	1.38
1030.	0.56	4514.	1.43
1031.	0.56	4515.	1.46
1032.	0.54	4516.	1.46
1033.	0.55	4517.	1.42
1034.	0.55	4518.	1.42
1035.	0.57	4519.	1.44
1036.	0.56	4520.	1.42
1037.	0.56	4521.	1.42
1038.	0.56	4522.	1.43
1039.	0.55	4523.	1.44
1040.	0.58	4524.	1.45
1041.	0.55	4525.	1.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1042.	0.57	4526.	1.44
1043.	0.55	4527.	1.4
1044.	0.55	4528.	1.44
1045.	0.58	4529.	1.42
1046.	0.57	4530.	1.41
1047.	0.51	4531.	1.42
1048.	0.54	4532.	1.4
1049.	0.54	4533.	1.46
1050.	0.57	4534.	1.44
1051.	0.59	4535.	1.41
1052.	0.58	4536.	1.45
1053.	0.56	4537.	1.4
1054.	0.57	4538.	1.46
1055.	0.56	4539.	1.43
1056.	0.57	4540.	1.42
1057.	0.55	4541.	1.42
1058.	0.56	4542.	1.42
1059.	0.58	4543.	1.45
1060.	0.57	4544.	1.43
1061.	0.57	4545.	1.45
1062.	0.55	4546.	1.4
1063.	0.58	4547.	1.45
1064.	0.6	4548.	1.43
1065.	0.56	4549.	1.47
1066.	0.56	4550.	1.42
1067.	0.57	4551.	1.45
1068.	0.58	4552.	1.44
1069.	0.59	4553.	1.44
1070.	0.57	4554.	1.45
1071.	0.58	4555.	1.44
1072.	0.61	4556.	1.44
1073.	0.6	4557.	1.46
1074.	0.6	4558.	1.43
1075.	0.58	4559.	1.39
1076.	0.6	4560.	1.46
1077.	0.61	4561.	1.43
1078.	0.58	4562.	1.44
1079.	0.59	4563.	1.44
1080.	0.56	4564.	1.44
1081.	0.58	4565.	1.46
1082.	0.58	4566.	1.41
1083.	0.59	4567.	1.44
1084.	0.6	4568.	1.46
1085.	0.58	4569.	1.45
1086.	0.62	4570.	1.41
1087.	0.61	4571.	1.42
1088.	0.59	4572.	1.41
1089.	0.59	4573.	1.42
1090.	0.58	4574.	1.44
1091.	0.6	4575.	1.4
1092.	0.6	4576.	1.42
1093.	0.64	4577.	1.44
1094.	0.62	4578.	1.42
1095.	0.63	4579.	1.43
1096.	0.62	4580.	1.48
1097.	0.6	4581.	1.44
1098.	0.62	4582.	1.45
1099.	0.59	4583.	1.44
1100.	0.58	4584.	1.48
1101.	0.65	4585.	1.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1102.	0.59	4586.	1.42
1103.	0.61	4587.	1.43
1104.	0.61	4588.	1.44
1105.	0.58	4589.	1.46
1106.	0.61	4590.	1.46
1107.	0.58	4591.	1.45
1108.	0.59	4592.	1.44
1109.	0.58	4593.	1.46
1110.	0.63	4594.	1.48
1111.	0.63	4595.	1.44
1112.	0.6	4596.	1.46
1113.	0.64	4597.	1.5
1114.	0.59	4598.	1.44
1115.	0.61	4599.	1.47
1116.	0.61	4600.	1.47
1117.	0.6	4601.	1.48
1118.	0.61	4602.	1.48
1119.	0.66	4603.	1.45
1120.	0.63	4604.	1.46
1121.	0.62	4605.	1.45
1122.	0.63	4606.	1.42
1123.	0.63	4607.	1.48
1124.	0.6	4608.	1.46
1125.	0.62	4609.	1.45
1126.	0.6	4610.	1.47
1127.	0.64	4611.	1.44
1128.	0.63	4612.	1.47
1129.	0.6	4613.	1.43
1130.	0.59	4614.	1.46
1131.	0.63	4615.	1.44
1132.	0.61	4616.	1.43
1133.	0.64	4617.	1.48
1134.	0.62	4618.	1.46
1135.	0.64	4619.	1.5
1136.	0.65	4620.	1.45
1137.	0.62	4621.	1.47
1138.	0.59	4622.	1.46
1139.	0.65	4623.	1.48
1140.	0.62	4624.	1.49
1141.	0.61	4625.	1.48
1142.	0.63	4626.	1.48
1143.	0.65	4627.	1.47
1144.	0.65	4628.	1.46
1145.	0.63	4629.	1.41
1146.	0.62	4630.	1.45
1147.	0.61	4631.	1.48
1148.	0.62	4632.	1.47
1149.	0.64	4633.	1.49
1150.	0.67	4634.	1.46
1151.	0.64	4635.	1.47
1152.	0.65	4636.	1.48
1153.	0.61	4637.	1.45
1154.	0.63	4638.	1.44
1155.	0.65	4639.	1.47
1156.	0.64	4640.	1.47
1157.	0.63	4641.	1.46
1158.	0.64	4642.	1.46
1159.	0.67	4643.	1.48
1160.	0.6	4644.	1.45
1161.	0.65	4645.	1.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1162.	0.61	4646.	1.44
1163.	0.63	4647.	1.48
1164.	0.64	4648.	1.46
1165.	0.68	4649.	1.46
1166.	0.65	4650.	1.46
1167.	0.67	4651.	1.46
1168.	0.66	4652.	1.5
1169.	0.66	4653.	1.47
1170.	0.66	4654.	1.46
1171.	0.64	4655.	1.48
1172.	0.66	4656.	1.44
1173.	0.65	4657.	1.48
1174.	0.69	4658.	1.47
1175.	0.67	4659.	1.45
1176.	0.7	4660.	1.49
1177.	0.65	4661.	1.47
1178.	0.67	4662.	1.45
1179.	0.68	4663.	1.47
1180.	0.65	4664.	1.46
1181.	0.66	4665.	1.47
1182.	0.7	4666.	1.47
1183.	0.65	4667.	1.49
1184.	0.65	4668.	1.51
1185.	0.68	4669.	1.49
1186.	0.65	4670.	1.48
1187.	0.64	4671.	1.47
1188.	0.64	4672.	1.46
1189.	0.66	4673.	1.48
1190.	0.67	4674.	1.46
1191.	0.66	4675.	1.53
1192.	0.66	4676.	1.45
1193.	0.69	4677.	1.5
1194.	0.66	4678.	1.5
1195.	0.67	4679.	1.49
1196.	0.65	4680.	1.49
1197.	0.65	4681.	1.53
1198.	0.63	4682.	1.51
1199.	0.67	4683.	1.48
1200.	0.65	4684.	1.51
1201.	0.68	4685.	1.49
1202.	0.68	4686.	1.48
1203.	0.66	4687.	1.49
1204.	0.69	4688.	1.49
1205.	0.68	4689.	1.5
1206.	0.68	4690.	1.53
1207.	0.65	4691.	1.52
1208.	0.65	4692.	1.52
1209.	0.66	4693.	1.54
1210.	0.63	4694.	1.53
1211.	0.71	4695.	1.53
1212.	0.7	4696.	1.54
1213.	0.67	4697.	1.52
1214.	0.67	4698.	1.55
1215.	0.66	4699.	1.53
1216.	0.66	4700.	1.53
1217.	0.66	4701.	1.54
1218.	0.66	4702.	1.52
1219.	0.69	4703.	1.54
1220.	0.68	4704.	1.57
1221.	0.64	4705.	1.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1222.	0.65	4706.	1.54
1223.	0.67	4707.	1.56
1224.	0.7	4708.	1.53
1225.	0.69	4709.	1.56
1226.	0.66	4710.	1.53
1227.	0.65	4711.	1.56
1228.	0.64	4712.	1.53
1229.	0.67	4713.	1.51
1230.	0.7	4714.	1.55
1231.	0.68	4715.	1.52
1232.	0.63	4716.	1.52
1233.	0.63	4717.	1.57
1234.	0.64	4718.	1.5
1235.	0.7	4719.	1.55
1236.	0.68	4720.	1.55
1237.	0.69	4721.	1.53
1238.	0.64	4722.	1.56
1239.	0.67	4723.	1.51
1240.	0.66	4724.	1.57
1241.	0.67	4725.	1.54
1242.	0.62	4726.	1.47
1243.	0.69	4727.	1.59
1244.	0.68	4728.	1.53
1245.	0.65	4729.	1.57
1246.	0.64	4730.	1.54
1247.	0.65	4731.	1.53
1248.	0.67	4732.	1.56
1249.	0.65	4733.	1.55
1250.	0.68	4734.	1.56
1251.	0.67	4735.	1.55
1252.	0.68	4736.	1.53
1253.	0.67	4737.	1.56
1254.	0.63	4738.	1.53
1255.	0.66	4739.	1.56
1256.	0.66	4740.	1.54
1257.	0.69	4741.	1.54
1258.	0.62	4742.	1.56
1259.	0.64	4743.	1.51
1260.	0.68	4744.	1.54
1261.	0.69	4745.	1.54
1262.	0.66	4746.	1.54
1263.	0.67	4747.	1.54
1264.	0.67	4748.	1.5
1265.	0.64	4749.	1.53
1266.	0.66	4750.	1.52
1267.	0.68	4751.	1.52
1268.	0.66	4752.	1.52
1269.	0.66	4753.	1.52
1270.	0.69	4754.	1.54
1271.	0.71	4755.	1.55
1272.	0.66	4756.	1.52
1273.	0.68	4757.	1.53
1274.	0.66	4758.	1.49
1275.	0.68	4759.	1.55
1276.	0.68	4760.	1.53
1277.	0.69	4761.	1.54
1278.	0.67	4762.	1.55
1279.	0.68	4763.	1.53
1280.	0.66	4764.	1.5
1281.	0.66	4765.	1.52

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1282.	0.7	4766.	1.56
1283.	0.69	4767.	1.53
1284.	0.7	4768.	1.55
1285.	0.68	4769.	1.53
1286.	0.71	4770.	1.52
1287.	0.68	4771.	1.54
1288.	0.69	4772.	1.53
1289.	0.7	4773.	1.52
1290.	0.73	4774.	1.54
1291.	0.73	4775.	1.56
1292.	0.7	4776.	1.51
1293.	0.69	4777.	1.54
1294.	0.68	4778.	1.52
1295.	0.71	4779.	1.55
1296.	0.67	4780.	1.52
1297.	0.7	4781.	1.52
1298.	0.69	4782.	1.52
1299.	0.64	4783.	1.55
1300.	0.68	4784.	1.49
1301.	0.69	4785.	1.52
1302.	0.69	4786.	1.52
1303.	0.68	4787.	1.5
1304.	0.67	4788.	1.53
1305.	0.71	4789.	1.55
1306.	0.69	4790.	1.51
1307.	0.67	4791.	1.53
1308.	0.66	4792.	1.55
1309.	0.68	4793.	1.46
1310.	0.72	4794.	1.51
1311.	0.7	4795.	1.52
1312.	0.7	4796.	1.54
1313.	0.67	4797.	1.5
1314.	0.65	4798.	1.53
1315.	0.7	4799.	1.5
1316.	0.68	4800.	1.53
1317.	0.72	4801.	1.5
1318.	0.73	4802.	1.51
1319.	0.67	4803.	1.53
1320.	0.71	4804.	1.5
1321.	0.69	4805.	1.51
1322.	0.66	4806.	1.51
1323.	0.71	4807.	1.54
1324.	0.69	4808.	1.48
1325.	0.71	4809.	1.53
1326.	0.68	4810.	1.52
1327.	0.7	4811.	1.52
1328.	0.68	4812.	1.5
1329.	0.72	4813.	1.5
1330.	0.71	4814.	1.52
1331.	0.69	4815.	1.47
1332.	0.74	4816.	1.48
1333.	0.69	4817.	1.51
1334.	0.71	4818.	1.51
1335.	0.66	4819.	1.5
1336.	0.65	4820.	1.54
1337.	0.69	4821.	1.49
1338.	0.7	4822.	1.48
1339.	0.73	4823.	1.48
1340.	0.71	4824.	1.51
1341.	0.69	4825.	1.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1342.	0.71	4826.	1.5
1343.	0.72	4827.	1.49
1344.	0.67	4828.	1.47
1345.	0.72	4829.	1.49
1346.	0.68	4830.	1.51
1347.	0.72	4831.	1.5
1348.	0.71	4832.	1.49
1349.	0.7	4833.	1.49
1350.	0.72	4834.	1.48
1351.	0.69	4835.	1.5
1352.	0.72	4836.	1.48
1353.	0.71	4837.	1.47
1354.	0.72	4838.	1.45
1355.	0.71	4839.	1.47
1356.	0.7	4840.	1.48
1357.	0.69	4841.	1.44
1358.	0.69	4842.	1.47
1359.	0.72	4843.	1.47
1360.	0.71	4844.	1.47
1361.	0.73	4845.	1.47
1362.	0.68	4846.	1.47
1363.	0.7	4847.	1.47
1364.	0.68	4848.	1.48
1365.	0.7	4849.	1.46
1366.	0.72	4850.	1.48
1367.	0.71	4851.	1.45
1368.	0.68	4852.	1.49
1369.	0.75	4853.	1.51
1370.	0.73	4854.	1.47
1371.	0.74	4855.	1.45
1372.	0.69	4856.	1.46
1373.	0.7	4857.	1.46
1374.	0.74	4858.	1.48
1375.	0.71	4859.	1.49
1376.	0.74	4860.	1.49
1377.	0.73	4861.	1.44
1378.	0.76	4862.	1.49
1379.	0.73	4863.	1.45
1380.	0.71	4864.	1.47
1381.	0.72	4865.	1.46
1382.	0.7	4866.	1.47
1383.	0.73	4867.	1.45
1384.	0.68	4868.	1.47
1385.	0.72	4869.	1.45
1386.	0.72	4870.	1.46
1387.	0.71	4871.	1.46
1388.	0.71	4872.	1.5
1389.	0.71	4873.	1.46
1390.	0.73	4874.	1.46
1391.	0.68	4875.	1.45
1392.	0.74	4876.	1.46
1393.	0.7	4877.	1.47
1394.	0.73	4878.	1.43
1395.	0.75	4879.	1.45
1396.	0.73	4880.	1.46
1397.	0.75	4881.	1.44
1398.	0.76	4882.	1.43
1399.	0.73	4883.	1.47
1400.	0.74	4884.	1.42
1401.	0.72	4885.	1.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1402.	0.74	4886.	1.45
1403.	0.73	4887.	1.47
1404.	0.72	4888.	1.47
1405.	0.71	4889.	1.45
1406.	0.75	4890.	1.47
1407.	0.71	4891.	1.47
1408.	0.71	4892.	1.44
1409.	0.72	4893.	1.48
1410.	0.69	4894.	1.44
1411.	0.76	4895.	1.44
1412.	0.73	4896.	1.44
1413.	0.73	4897.	1.42
1414.	0.72	4898.	1.45
1415.	0.74	4899.	1.5
1416.	0.74	4900.	1.45
1417.	0.75	4901.	1.42
1418.	0.71	4902.	1.46
1419.	0.69	4903.	1.44
1420.	0.69	4904.	1.43
1421.	0.73	4905.	1.46
1422.	0.68	4906.	1.45
1423.	0.71	4907.	1.44
1424.	0.77	4908.	1.45
1425.	0.72	4909.	1.44
1426.	0.75	4910.	1.48
1427.	0.74	4911.	1.44
1428.	0.75	4912.	1.43
1429.	0.75	4913.	1.45
1430.	0.73	4914.	1.49
1431.	0.72	4915.	1.43
1432.	0.72	4916.	1.45
1433.	0.75	4917.	1.43
1434.	0.73	4918.	1.45
1435.	0.77	4919.	1.44
1436.	0.77	4920.	1.44
1437.	0.74	4921.	1.43
1438.	0.72	4922.	1.43
1439.	0.73	4923.	1.43
1440.	0.72	4924.	1.42
1441.	0.72	4925.	1.44
1442.	0.74	4926.	1.41
1443.	0.72	4927.	1.42
1444.	0.75	4928.	1.39
1445.	0.77	4929.	1.43
1446.	0.74	4930.	1.45
1447.	0.78	4931.	1.44
1448.	0.72	4932.	1.41
1449.	0.75	4933.	1.44
1450.	0.73	4934.	1.47
1451.	0.78	4935.	1.45
1452.	0.74	4936.	1.41
1453.	0.76	4937.	1.45
1454.	0.74	4938.	1.45
1455.	0.72	4939.	1.43
1456.	0.72	4940.	1.45
1457.	0.77	4941.	1.47
1458.	0.74	4942.	1.42
1459.	0.75	4943.	1.44
1460.	0.76	4944.	1.43
1461.	0.76	4945.	1.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1462.	0.75	4946.	1.39
1463.	0.76	4947.	1.45
1464.	0.74	4948.	1.43
1465.	0.76	4949.	1.45
1466.	0.72	4950.	1.43
1467.	0.74	4951.	1.42
1468.	0.72	4952.	1.44
1469.	0.74	4953.	1.45
1470.	0.75	4954.	1.42
1471.	0.76	4955.	1.42
1472.	0.75	4956.	1.46
1473.	0.78	4957.	1.45
1474.	0.77	4958.	1.43
1475.	0.76	4959.	1.42
1476.	0.75	4960.	1.45
1477.	0.75	4961.	1.45
1478.	0.75	4962.	1.45
1479.	0.74	4963.	1.44
1480.	0.74	4964.	1.46
1481.	0.79	4965.	1.43
1482.	0.8	4966.	1.45
1483.	0.75	4967.	1.43
1484.	0.79	4968.	1.43
1485.	0.73	4969.	1.44
1486.	0.78	4970.	1.47
1487.	0.76	4971.	1.45
1488.	0.75	4972.	1.43
1489.	0.74	4973.	1.43
1490.	0.79	4974.	1.45
1491.	0.73	4975.	1.45
1492.	0.72	4976.	1.43
1493.	0.72	4977.	1.47
1494.	0.75	4978.	1.46
1495.	0.76	4979.	1.43
1496.	0.77	4980.	1.44
1497.	0.76	4981.	1.45
1498.	0.73	4982.	1.45
1499.	0.76	4983.	1.46
1500.	0.77	4984.	1.45
1501.	0.74	4985.	1.46
1502.	0.78	4986.	1.43
1503.	0.73	4987.	1.43
1504.	0.76	4988.	1.43
1505.	0.77	4989.	1.42
1506.	0.78	4990.	1.42
1507.	0.77	4991.	1.43
1508.	0.78	4992.	1.44
1509.	0.74	4993.	1.45
1510.	0.75	4994.	1.44
1511.	0.76	4995.	1.48
1512.	0.74	4996.	1.44
1513.	0.79	4997.	1.46
1514.	0.77	4998.	1.44
1515.	0.78	4999.	1.44
1516.	0.74	5000.	1.43
1517.	0.79	5001.	1.41
1518.	0.76	5002.	1.48
1519.	0.76	5003.	1.45
1520.	0.74	5004.	1.46
1521.	0.79	5005.	1.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1522.	0.76	5006.	1.44
1523.	0.74	5007.	1.47
1524.	0.72	5008.	1.48
1525.	0.76	5009.	1.44
1526.	0.75	5010.	1.44
1527.	0.75	5011.	1.45
1528.	0.79	5012.	1.42
1529.	0.76	5013.	1.43
1530.	0.78	5014.	1.43
1531.	0.76	5015.	1.44
1532.	0.76	5016.	1.45
1533.	0.77	5017.	1.44
1534.	0.78	5018.	1.4
1535.	0.78	5019.	1.41
1536.	0.77	5020.	1.41
1537.	0.78	5021.	1.47
1538.	0.78	5022.	1.44
1539.	0.77	5023.	1.44
1540.	0.79	5024.	1.43
1541.	0.77	5025.	1.42
1542.	0.77	5026.	1.44
1543.	0.8	5027.	1.44
1544.	0.81	5028.	1.45
1545.	0.78	5029.	1.42
1546.	0.77	5030.	1.46
1547.	0.79	5031.	1.43
1548.	0.79	5032.	1.44
1549.	0.79	5033.	1.45
1550.	0.81	5034.	1.43
1551.	0.78	5035.	1.45
1552.	0.81	5036.	1.4
1553.	0.76	5037.	1.44
1554.	0.77	5038.	1.47
1555.	0.76	5039.	1.42
1556.	0.78	5040.	1.44
1557.	0.8	5041.	1.42
1558.	0.79	5042.	1.43
1559.	0.8	5043.	1.42
1560.	0.76	5044.	1.4
1561.	0.77	5045.	1.4
1562.	0.75	5046.	1.44
1563.	0.79	5047.	1.46
1564.	0.8	5048.	1.43
1565.	0.8	5049.	1.47
1566.	0.74	5050.	1.44
1567.	0.75	5051.	1.44
1568.	0.76	5052.	1.44
1569.	0.8	5053.	1.45
1570.	0.75	5054.	1.42
1571.	0.77	5055.	1.43
1572.	0.81	5056.	1.41
1573.	0.8	5057.	1.42
1574.	0.79	5058.	1.45
1575.	0.82	5059.	1.43
1576.	0.82	5060.	1.45
1577.	0.79	5061.	1.45
1578.	0.77	5062.	1.42
1579.	0.79	5063.	1.4
1580.	0.79	5064.	1.42
1581.	0.8	5065.	1.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1582.	0.79	5066.	1.41
1583.	0.79	5067.	1.43
1584.	0.84	5068.	1.44
1585.	0.81	5069.	1.42
1586.	0.79	5070.	1.44
1587.	0.76	5071.	1.41
1588.	0.78	5072.	1.4
1589.	0.81	5073.	1.41
1590.	0.8	5074.	1.42
1591.	0.8	5075.	1.41
1592.	0.82	5076.	1.39
1593.	0.83	5077.	1.44
1594.	0.81	5078.	1.41
1595.	0.8	5079.	1.44
1596.	0.75	5080.	1.42
1597.	0.82	5081.	1.4
1598.	0.8	5082.	1.44
1599.	0.82	5083.	1.43
1600.	0.81	5084.	1.42
1601.	0.83	5085.	1.44
1602.	0.83	5086.	1.42
1603.	0.81	5087.	1.38
1604.	0.81	5088.	1.44
1605.	0.82	5089.	1.42
1606.	0.82	5090.	1.46
1607.	0.85	5091.	1.43
1608.	0.84	5092.	1.46
1609.	0.81	5093.	1.45
1610.	0.81	5094.	1.42
1611.	0.82	5095.	1.43
1612.	0.8	5096.	1.41
1613.	0.82	5097.	1.44
1614.	0.79	5098.	1.42
1615.	0.83	5099.	1.41
1616.	0.84	5100.	1.45
1617.	0.83	5101.	1.44
1618.	0.8	5102.	1.44
1619.	0.85	5103.	1.43
1620.	0.84	5104.	1.41
1621.	0.84	5105.	1.46
1622.	0.81	5106.	1.46
1623.	0.83	5107.	1.44
1624.	0.83	5108.	1.42
1625.	0.84	5109.	1.41
1626.	0.82	5110.	1.45
1627.	0.85	5111.	1.41
1628.	0.82	5112.	1.41
1629.	0.85	5113.	1.46
1630.	0.83	5114.	1.42
1631.	0.82	5115.	1.44
1632.	0.84	5116.	1.41
1633.	0.85	5117.	1.41
1634.	0.81	5118.	1.42
1635.	0.85	5119.	1.41
1636.	0.86	5120.	1.4
1637.	0.82	5121.	1.42
1638.	0.81	5122.	1.43
1639.	0.85	5123.	1.43
1640.	0.84	5124.	1.42
1641.	0.84	5125.	1.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1642.	0.85	5126.	1.41
1643.	0.84	5127.	1.39
1644.	0.85	5128.	1.41
1645.	0.82	5129.	1.41
1646.	0.86	5130.	1.44
1647.	0.84	5131.	1.43
1648.	0.85	5132.	1.42
1649.	0.83	5133.	1.43
1650.	0.86	5134.	1.42
1651.	0.84	5135.	1.41
1652.	0.86	5136.	1.41
1653.	0.89	5137.	1.42
1654.	0.85	5138.	1.42
1655.	0.86	5139.	1.4
1656.	0.86	5140.	1.41
1657.	0.81	5141.	1.41
1658.	0.86	5142.	1.4
1659.	0.85	5143.	1.36
1660.	0.86	5144.	1.44
1661.	0.85	5145.	1.41
1662.	0.85	5146.	1.41
1663.	0.87	5147.	1.43
1664.	0.85	5148.	1.41
1665.	0.89	5149.	1.43
1666.	0.89	5150.	1.41
1667.	0.87	5151.	1.4
1668.	0.9	5152.	1.41
1669.	0.83	5153.	1.42
1670.	0.86	5154.	1.41
1671.	0.85	5155.	1.44
1672.	0.9	5156.	1.43
1673.	0.87	5157.	1.42
1674.	0.86	5158.	1.41
1675.	0.86	5159.	1.4
1676.	0.88	5160.	1.41
1677.	0.88	5161.	1.4
1678.	0.87	5162.	1.42
1679.	0.89	5163.	1.42
1680.	0.88	5164.	1.43
1681.	0.87	5165.	1.43
1682.	0.89	5166.	1.46
1683.	0.85	5167.	1.4
1684.	0.89	5168.	1.41
1685.	0.87	5169.	1.44
1686.	0.9	5170.	1.44
1687.	0.88	5171.	1.41
1688.	0.87	5172.	1.42
1689.	0.86	5173.	1.41
1690.	0.87	5174.	1.43
1691.	0.89	5175.	1.4
1692.	0.88	5176.	1.4
1693.	0.89	5177.	1.42
1694.	0.86	5178.	1.41
1695.	0.93	5179.	1.39
1696.	0.89	5180.	1.4
1697.	0.88	5181.	1.45
1698.	0.87	5182.	1.45
1699.	0.89	5183.	1.43
1700.	0.9	5184.	1.42
1701.	0.89	5185.	1.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1702.	0.92	5186.	1.41
1703.	0.89	5187.	1.41
1704.	0.87	5188.	1.43
1705.	0.87	5189.	1.43
1706.	0.9	5190.	1.42
1707.	0.89	5191.	1.46
1708.	0.89	5192.	1.42
1709.	0.89	5193.	1.43
1710.	0.89	5194.	1.42
1711.	0.92	5195.	1.4
1712.	0.88	5196.	1.4
1713.	0.91	5197.	1.43
1714.	0.88	5198.	1.41
1715.	0.88	5199.	1.43
1716.	0.87	5200.	1.44
1717.	0.89	5201.	1.41
1718.	0.91	5202.	1.39
1719.	0.86	5203.	1.43
1720.	0.92	5204.	1.38
1721.	0.93	5205.	1.42
1722.	0.91	5206.	1.4
1723.	0.92	5207.	1.44
1724.	0.9	5208.	1.43
1725.	0.95	5209.	1.4
1726.	0.93	5210.	1.39
1727.	0.9	5211.	1.4
1728.	0.91	5212.	1.4
1729.	0.91	5213.	1.42
1730.	0.91	5214.	1.41
1731.	0.9	5215.	1.41
1732.	0.94	5216.	1.39
1733.	0.95	5217.	1.42
1734.	0.89	5218.	1.42
1735.	0.92	5219.	1.41
1736.	0.91	5220.	1.41
1737.	0.92	5221.	1.4
1738.	0.96	5222.	1.43
1739.	0.94	5223.	1.41
1740.	0.9	5224.	1.41
1741.	0.93	5225.	1.41
1742.	0.92	5226.	1.41
1743.	0.92	5227.	1.42
1744.	0.93	5228.	1.43
1745.	0.92	5229.	1.4
1746.	0.95	5230.	1.39
1747.	0.94	5231.	1.44
1748.	0.94	5232.	1.41
1749.	0.94	5233.	1.44
1750.	0.93	5234.	1.43
1751.	0.93	5235.	1.44
1752.	0.94	5236.	1.43
1753.	0.96	5237.	1.41
1754.	0.91	5238.	1.44
1755.	0.94	5239.	1.45
1756.	0.94	5240.	1.46
1757.	0.93	5241.	1.4
1758.	0.97	5242.	1.43
1759.	0.94	5243.	1.37
1760.	0.92	5244.	1.41
1761.	0.94	5245.	1.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1762.	0.98	5246.	1.43
1763.	0.93	5247.	1.42
1764.	0.97	5248.	1.45
1765.	0.94	5249.	1.44
1766.	0.94	5250.	1.41
1767.	0.95	5251.	1.4
1768.	0.96	5252.	1.38
1769.	0.95	5253.	1.44
1770.	0.96	5254.	1.42
1771.	0.98	5255.	1.42
1772.	0.96	5256.	1.42
1773.	0.94	5257.	1.43
1774.	0.98	5258.	1.43
1775.	0.95	5259.	1.43
1776.	0.99	5260.	1.44
1777.	0.96	5261.	1.4
1778.	0.98	5262.	1.43
1779.	0.95	5263.	1.41
1780.	0.97	5264.	1.41
1781.	0.99	5265.	1.41
1782.	0.98	5266.	1.41
1783.	0.97	5267.	1.42
1784.	1.	5268.	1.43
1785.	0.99	5269.	1.42
1786.	1.01	5270.	1.41
1787.	0.96	5271.	1.44
1788.	1.	5272.	1.4
1789.	0.96	5273.	1.43
1790.	0.99	5274.	1.41
1791.	0.97	5275.	1.41
1792.	0.99	5276.	1.45
1793.	0.97	5277.	1.43
1794.	0.95	5278.	1.41
1795.	0.99	5279.	1.43
1796.	1.	5280.	1.4
1797.	0.99	5281.	1.44
1798.	0.98	5282.	1.45
1799.	0.97	5283.	1.41
1800.	0.99	5284.	1.41
1801.	1.03	5285.	1.42
1802.	0.99	5286.	1.43
1803.	1.01	5287.	1.43
1804.	1.01	5288.	1.42
1805.	1.02	5289.	1.43
1806.	1.	5290.	1.42
1807.	1.03	5291.	1.41
1808.	1.02	5292.	1.43
1809.	1.01	5293.	1.45
1810.	1.01	5294.	1.44
1811.	1.04	5295.	1.39
1812.	1.05	5296.	1.42
1813.	0.99	5297.	1.44
1814.	1.01	5298.	1.41
1815.	1.01	5299.	1.45
1816.	1.01	5300.	1.45
1817.	1.01	5301.	1.41
1818.	1.01	5302.	1.42
1819.	1.03	5303.	1.46
1820.	0.99	5304.	1.42
1821.	0.99	5305.	1.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1822.	1.03	5306.	1.42
1823.	1.03	5307.	1.42
1824.	1.01	5308.	1.41
1825.	1.01	5309.	1.44
1826.	1.02	5310.	1.45
1827.	1.01	5311.	1.4
1828.	1.03	5312.	1.41
1829.	1.03	5313.	1.41
1830.	1.02	5314.	1.43
1831.	1.03	5315.	1.43
1832.	1.04	5316.	1.45
1833.	1.02	5317.	1.41
1834.	1.05	5318.	1.45
1835.	1.03	5319.	1.43
1836.	1.01	5320.	1.43
1837.	1.01	5321.	1.43
1838.	1.04	5322.	1.42
1839.	1.04	5323.	1.42
1840.	1.06	5324.	1.45
1841.	1.02	5325.	1.41
1842.	1.02	5326.	1.46
1843.	1.05	5327.	1.43
1844.	1.07	5328.	1.39
1845.	1.05	5329.	1.45
1846.	1.07	5330.	1.43
1847.	1.05	5331.	1.41
1848.	1.05	5332.	1.43
1849.	1.04	5333.	1.42
1850.	1.06	5334.	1.43
1851.	1.04	5335.	1.44
1852.	1.04	5336.	1.43
1853.	1.03	5337.	1.4
1854.	1.02	5338.	1.41
1855.	1.08	5339.	1.4
1856.	1.04	5340.	1.41
1857.	1.08	5341.	1.44
1858.	1.07	5342.	1.4
1859.	1.06	5343.	1.41
1860.	1.1	5344.	1.42
1861.	1.05	5345.	1.41
1862.	1.06	5346.	1.42
1863.	1.06	5347.	1.41
1864.	1.07	5348.	1.42
1865.	1.06	5349.	1.44
1866.	1.06	5350.	1.42
1867.	1.02	5351.	1.42
1868.	1.07	5352.	1.43
1869.	1.07	5353.	1.42
1870.	1.07	5354.	1.41
1871.	1.07	5355.	1.43
1872.	1.05	5356.	1.43
1873.	1.09	5357.	1.4
1874.	1.05	5358.	1.43
1875.	1.06	5359.	1.44
1876.	1.05	5360.	1.42
1877.	1.09	5361.	1.46
1878.	1.06	5362.	1.42
1879.	1.06	5363.	1.4
1880.	1.09	5364.	1.4
1881.	1.09	5365.	1.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1882.	1.03	5366.	1.44
1883.	1.07	5367.	1.41
1884.	1.07	5368.	1.36
1885.	1.07	5369.	1.44
1886.	1.11	5370.	1.45
1887.	1.06	5371.	1.43
1888.	1.08	5372.	1.42
1889.	1.08	5373.	1.41
1890.	1.08	5374.	1.42
1891.	1.08	5375.	1.43
1892.	1.1	5376.	1.45
1893.	1.09	5377.	1.41
1894.	1.08	5378.	1.43
1895.	1.09	5379.	1.43
1896.	1.06	5380.	1.42
1897.	1.09	5381.	1.41
1898.	1.08	5382.	1.41
1899.	1.11	5383.	1.45
1900.	1.05	5384.	1.42
1901.	1.09	5385.	1.39
1902.	1.09	5386.	1.42
1903.	1.1	5387.	1.41
1904.	1.09	5388.	1.43
1905.	1.13	5389.	1.43
1906.	1.11	5390.	1.42
1907.	1.07	5391.	1.41
1908.	1.08	5392.	1.4
1909.	1.08	5393.	1.43
1910.	1.09	5394.	1.43
1911.	1.08	5395.	1.44
1912.	1.08	5396.	1.43
1913.	1.12	5397.	1.45
1914.	1.1	5398.	1.4
1915.	1.13	5399.	1.41
1916.	1.11	5400.	1.4
1917.	1.1	5401.	1.42
1918.	1.1	5402.	1.44
1919.	1.1	5403.	1.43
1920.	1.11	5404.	1.43
1921.	1.11	5405.	1.44
1922.	1.08	5406.	1.42
1923.	1.06	5407.	1.41
1924.	1.12	5408.	1.41
1925.	1.13	5409.	1.41
1926.	1.12	5410.	1.39
1927.	1.1	5411.	1.43
1928.	1.11	5412.	1.42
1929.	1.09	5413.	1.39
1930.	1.08	5414.	1.45
1931.	1.1	5415.	1.4
1932.	1.08	5416.	1.39
1933.	1.13	5417.	1.39
1934.	1.13	5418.	1.42
1935.	1.13	5419.	1.42
1936.	1.13	5420.	1.43
1937.	1.11	5421.	1.39
1938.	1.12	5422.	1.45
1939.	1.11	5423.	1.39
1940.	1.14	5424.	1.39
1941.	1.1	5425.	1.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1942.	1.12	5426.	1.43
1943.	1.08	5427.	1.38
1944.	1.12	5428.	1.41
1945.	1.12	5429.	1.45
1946.	1.12	5430.	1.42
1947.	1.11	5431.	1.4
1948.	1.12	5432.	1.44
1949.	1.14	5433.	1.38
1950.	1.13	5434.	1.39
1951.	1.14	5435.	1.41
1952.	1.11	5436.	1.46
1953.	1.13	5437.	1.39
1954.	1.16	5438.	1.43
1955.	1.13	5439.	1.47
1956.	1.14	5440.	1.42
1957.	1.16	5441.	1.39
1958.	1.1	5442.	1.42
1959.	1.14	5443.	1.4
1960.	1.12	5444.	1.44
1961.	1.16	5445.	1.41
1962.	1.17	5446.	1.43
1963.	1.12	5447.	1.41
1964.	1.11	5448.	1.41
1965.	1.17	5449.	1.37
1966.	1.12	5450.	1.41
1967.	1.17	5451.	1.42
1968.	1.17	5452.	1.4
1969.	1.13	5453.	1.42
1970.	1.14	5454.	1.39
1971.	1.1	5455.	1.45
1972.	1.19	5456.	1.39
1973.	1.13	5457.	1.42
1974.	1.15	5458.	1.43
1975.	1.15	5459.	1.42
1976.	1.11	5460.	1.41
1977.	1.15	5461.	1.42
1978.	1.14	5462.	1.41
1979.	1.14	5463.	1.41
1980.	1.18	5464.	1.39
1981.	1.16	5465.	1.43
1982.	1.14	5466.	1.42
1983.	1.14	5467.	1.41
1984.	1.12	5468.	1.41
1985.	1.17	5469.	1.42
1986.	1.15	5470.	1.4
1987.	1.16	5471.	1.42
1988.	1.12	5472.	1.41
1989.	1.14	5473.	1.41
1990.	1.17	5474.	1.45
1991.	1.17	5475.	1.41
1992.	1.17	5476.	1.42
1993.	1.15	5477.	1.42
1994.	1.14	5478.	1.4
1995.	1.13	5479.	1.43
1996.	1.21	5480.	1.42
1997.	1.15	5481.	1.38
1998.	1.18	5482.	1.39
1999.	1.16	5483.	1.43
2000.	1.2	5484.	1.42
2001.	1.14	5485.	1.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2002.	1.13	5486.	1.39
2003.	1.19	5487.	1.39
2004.	1.17	5488.	1.39
2005.	1.17	5489.	1.42
2006.	1.17	5490.	1.44
2007.	1.16	5491.	1.39
2008.	1.17	5492.	1.43
2009.	1.22	5493.	1.4
2010.	1.2	5494.	1.4
2011.	1.18	5495.	1.39
2012.	1.14	5496.	1.4
2013.	1.15	5497.	1.43
2014.	1.21	5498.	1.43
2015.	1.2	5499.	1.42
2016.	1.18	5500.	1.42
2017.	1.17	5501.	1.41
2018.	1.2	5502.	1.41
2019.	1.16	5503.	1.42
2020.	1.2	5504.	1.4
2021.	1.19	5505.	1.39
2022.	1.19	5506.	1.4
2023.	1.21	5507.	1.37
2024.	1.17	5508.	1.41
2025.	1.17	5509.	1.43
2026.	1.18	5510.	1.39
2027.	1.18	5511.	1.41
2028.	1.17	5512.	1.43
2029.	1.17	5513.	1.38
2030.	1.22	5514.	1.41
2031.	1.2	5515.	1.37
2032.	1.21	5516.	1.4
2033.	1.17	5517.	1.35
2034.	1.19	5518.	1.41
2035.	1.19	5519.	1.4
2036.	1.19	5520.	1.39
2037.	1.18	5521.	1.38
2038.	1.2	5522.	1.39
2039.	1.17	5523.	1.38
2040.	1.19	5524.	1.4
2041.	1.2	5525.	1.36
2042.	1.2	5526.	1.4
2043.	1.2	5527.	1.38
2044.	1.21	5528.	1.4
2045.	1.18	5529.	1.43
2046.	1.21	5530.	1.37
2047.	1.21	5531.	1.36
2048.	1.22	5532.	1.4
2049.	1.21	5533.	1.4
2050.	1.24	5534.	1.39
2051.	1.21	5535.	1.37
2052.	1.21	5536.	1.36
2053.	1.19	5537.	1.41
2054.	1.2	5538.	1.36
2055.	1.24	5539.	1.41
2056.	1.17	5540.	1.37
2057.	1.19	5541.	1.39
2058.	1.18	5542.	1.4
2059.	1.21	5543.	1.4
2060.	1.21	5544.	1.4
2061.	1.2	5545.	1.38

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2062.	1.2	5546.	1.41
2063.	1.18	5547.	1.4
2064.	1.18	5548.	1.36
2065.	1.22	5549.	1.37
2066.	1.19	5550.	1.38
2067.	1.2	5551.	1.38
2068.	1.21	5552.	1.38
2069.	1.25	5553.	1.37
2070.	1.2	5554.	1.38
2071.	1.24	5555.	1.4
2072.	1.2	5556.	1.38
2073.	1.23	5557.	1.4
2074.	1.22	5558.	1.41
2075.	1.19	5559.	1.37
2076.	1.22	5560.	1.39
2077.	1.24	5561.	1.38
2078.	1.23	5562.	1.38
2079.	1.22	5563.	1.38
2080.	1.25	5564.	1.37
2081.	1.2	5565.	1.37
2082.	1.2	5566.	1.4
2083.	1.23	5567.	1.39
2084.	1.25	5568.	1.38
2085.	1.19	5569.	1.38
2086.	1.2	5570.	1.38
2087.	1.19	5571.	1.37
2088.	1.19	5572.	1.34
2089.	1.2	5573.	1.38
2090.	1.18	5574.	1.38
2091.	1.23	5575.	1.37
2092.	1.23	5576.	1.36
2093.	1.17	5577.	1.35
2094.	1.22	5578.	1.36
2095.	1.21	5579.	1.34
2096.	1.23	5580.	1.35
2097.	1.17	5581.	1.37
2098.	1.22	5582.	1.41
2099.	1.22	5583.	1.37
2100.	1.21	5584.	1.36
2101.	1.24	5585.	1.38
2102.	1.23	5586.	1.36
2103.	1.22	5587.	1.38
2104.	1.25	5588.	1.35
2105.	1.26	5589.	1.38
2106.	1.19	5590.	1.37
2107.	1.22	5591.	1.34
2108.	1.19	5592.	1.36
2109.	1.25	5593.	1.36
2110.	1.2	5594.	1.35
2111.	1.24	5595.	1.37
2112.	1.25	5596.	1.39
2113.	1.24	5597.	1.36
2114.	1.23	5598.	1.39
2115.	1.23	5599.	1.33
2116.	1.29	5600.	1.35
2117.	1.22	5601.	1.37
2118.	1.26	5602.	1.35
2119.	1.26	5603.	1.36
2120.	1.22	5604.	1.36
2121.	1.28	5605.	1.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2122.	1.23	5606.	1.36
2123.	1.24	5607.	1.35
2124.	1.24	5608.	1.36
2125.	1.2	5609.	1.31
2126.	1.22	5610.	1.35
2127.	1.29	5611.	1.35
2128.	1.24	5612.	1.33
2129.	1.27	5613.	1.36
2130.	1.24	5614.	1.36
2131.	1.26	5615.	1.36
2132.	1.24	5616.	1.34
2133.	1.27	5617.	1.36
2134.	1.25	5618.	1.35
2135.	1.26	5619.	1.34
2136.	1.22	5620.	1.39
2137.	1.26	5621.	1.35
2138.	1.25	5622.	1.38
2139.	1.24	5623.	1.34
2140.	1.26	5624.	1.34
2141.	1.26	5625.	1.35
2142.	1.26	5626.	1.38
2143.	1.24	5627.	1.36
2144.	1.23	5628.	1.33
2145.	1.24	5629.	1.35
2146.	1.26	5630.	1.36
2147.	1.27	5631.	1.34
2148.	1.26	5632.	1.34
2149.	1.27	5633.	1.33
2150.	1.29	5634.	1.33
2151.	1.27	5635.	1.31
2152.	1.25	5636.	1.33
2153.	1.29	5637.	1.34
2154.	1.27	5638.	1.32
2155.	1.28	5639.	1.34
2156.	1.25	5640.	1.3
2157.	1.28	5641.	1.36
2158.	1.24	5642.	1.34
2159.	1.25	5643.	1.36
2160.	1.27	5644.	1.32
2161.	1.26	5645.	1.33
2162.	1.27	5646.	1.35
2163.	1.25	5647.	1.34
2164.	1.26	5648.	1.36
2165.	1.24	5649.	1.32
2166.	1.29	5650.	1.32
2167.	1.25	5651.	1.34
2168.	1.27	5652.	1.36
2169.	1.28	5653.	1.33
2170.	1.31	5654.	1.32
2171.	1.31	5655.	1.32
2172.	1.27	5656.	1.32
2173.	1.28	5657.	1.29
2174.	1.25	5658.	1.31
2175.	1.29	5659.	1.34
2176.	1.27	5660.	1.31
2177.	1.27	5661.	1.32
2178.	1.27	5662.	1.35
2179.	1.3	5663.	1.3
2180.	1.28	5664.	1.28
2181.	1.26	5665.	1.3

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2182.	1.3	5666.	1.33
2183.	1.27	5667.	1.32
2184.	1.27	5668.	1.34
2185.	1.27	5669.	1.32
2186.	1.28	5670.	1.32
2187.	1.28	5671.	1.31
2188.	1.29	5672.	1.31
2189.	1.26	5673.	1.33
2190.	1.26	5674.	1.32
2191.	1.28	5675.	1.35
2192.	1.28	5676.	1.34
2193.	1.3	5677.	1.33
2194.	1.29	5678.	1.36
2195.	1.25	5679.	1.32
2196.	1.27	5680.	1.31
2197.	1.32	5681.	1.31
2198.	1.35	5682.	1.32
2199.	1.32	5683.	1.31
2200.	1.3	5684.	1.33
2201.	1.28	5685.	1.3
2202.	1.32	5686.	1.31
2203.	1.3	5687.	1.33
2204.	1.31	5688.	1.32
2205.	1.29	5689.	1.33
2206.	1.27	5690.	1.32
2207.	1.3	5691.	1.3
2208.	1.3	5692.	1.27
2209.	1.34	5693.	1.3
2210.	1.32	5694.	1.32
2211.	1.3	5695.	1.31
2212.	1.3	5696.	1.34
2213.	1.32	5697.	1.34
2214.	1.32	5698.	1.29
2215.	1.3	5699.	1.32
2216.	1.34	5700.	1.27
2217.	1.32	5701.	1.29
2218.	1.31	5702.	1.29
2219.	1.33	5703.	1.27
2220.	1.35	5704.	1.28
2221.	1.32	5705.	1.28
2222.	1.32	5706.	1.34
2223.	1.34	5707.	1.3
2224.	1.31	5708.	1.29
2225.	1.34	5709.	1.29
2226.	1.31	5710.	1.3
2227.	1.3	5711.	1.29
2228.	1.32	5712.	1.26
2229.	1.34	5713.	1.29
2230.	1.34	5714.	1.29
2231.	1.35	5715.	1.33
2232.	1.29	5716.	1.32
2233.	1.34	5717.	1.31
2234.	1.32	5718.	1.28
2235.	1.3	5719.	1.31
2236.	1.31	5720.	1.3
2237.	1.31	5721.	1.32
2238.	1.32	5722.	1.27
2239.	1.31	5723.	1.25
2240.	1.34	5724.	1.27
2241.	1.29	5725.	1.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2242.	1.3	5726.	1.28
2243.	1.34	5727.	1.26
2244.	1.32	5728.	1.29
2245.	1.3	5729.	1.26
2246.	1.32	5730.	1.25
2247.	1.33	5731.	1.3
2248.	1.34	5732.	1.29
2249.	1.34	5733.	1.27
2250.	1.3	5734.	1.27
2251.	1.35	5735.	1.29
2252.	1.34	5736.	1.3
2253.	1.34	5737.	1.26
2254.	1.32	5738.	1.28
2255.	1.3	5739.	1.28
2256.	1.34	5740.	1.25
2257.	1.33	5741.	1.28
2258.	1.31	5742.	1.25
2259.	1.34	5743.	1.29
2260.	1.32	5744.	1.25
2261.	1.38	5745.	1.3
2262.	1.33	5746.	1.28
2263.	1.32	5747.	1.27
2264.	1.34	5748.	1.26
2265.	1.39	5749.	1.26
2266.	1.34	5750.	1.25
2267.	1.32	5751.	1.27
2268.	1.32	5752.	1.28
2269.	1.35	5753.	1.25
2270.	1.33	5754.	1.3
2271.	1.32	5755.	1.33
2272.	1.34	5756.	1.29
2273.	1.34	5757.	1.27
2274.	1.38	5758.	1.28
2275.	1.34	5759.	1.27
2276.	1.36	5760.	1.25
2277.	1.36	5761.	1.26
2278.	1.36	5762.	1.23
2279.	1.35	5763.	1.25
2280.	1.38	5764.	1.28
2281.	1.34	5765.	1.25
2282.	1.36	5766.	1.28
2283.	1.39	5767.	1.27
2284.	1.36	5768.	1.27
2285.	1.38	5769.	1.3
2286.	1.38	5770.	1.27
2287.	1.37	5771.	1.27
2288.	1.37	5772.	1.29
2289.	1.37	5773.	1.22
2290.	1.36	5774.	1.25
2291.	1.35	5775.	1.24
2292.	1.38	5776.	1.24
2293.	1.35	5777.	1.23
2294.	1.37	5778.	1.26
2295.	1.36	5779.	1.23
2296.	1.38	5780.	1.26
2297.	1.36	5781.	1.28
2298.	1.4	5782.	1.25
2299.	1.38	5783.	1.25
2300.	1.37	5784.	1.28
2301.	1.36	5785.	1.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2302.	1.35	5786.	1.24
2303.	1.38	5787.	1.27
2304.	1.38	5788.	1.26
2305.	1.38	5789.	1.23
2306.	1.4	5790.	1.27
2307.	1.4	5791.	1.26
2308.	1.35	5792.	1.27
2309.	1.35	5793.	1.23
2310.	1.39	5794.	1.27
2311.	1.4	5795.	1.24
2312.	1.36	5796.	1.27
2313.	1.41	5797.	1.26
2314.	1.4	5798.	1.27
2315.	1.38	5799.	1.23
2316.	1.37	5800.	1.24
2317.	1.4	5801.	1.21
2318.	1.39	5802.	1.23
2319.	1.39	5803.	1.27
2320.	1.36	5804.	1.24
2321.	1.39	5805.	1.25
2322.	1.38	5806.	1.2
2323.	1.37	5807.	1.26
2324.	1.4	5808.	1.27
2325.	1.37	5809.	1.25
2326.	1.44	5810.	1.28
2327.	1.38	5811.	1.26
2328.	1.43	5812.	1.24
2329.	1.41	5813.	1.23
2330.	1.41	5814.	1.26
2331.	1.39	5815.	1.24
2332.	1.42	5816.	1.28
2333.	1.4	5817.	1.23
2334.	1.4	5818.	1.25
2335.	1.42	5819.	1.21
2336.	1.4	5820.	1.23
2337.	1.43	5821.	1.28
2338.	1.39	5822.	1.22
2339.	1.4	5823.	1.27
2340.	1.38	5824.	1.23
2341.	1.41	5825.	1.25
2342.	1.4	5826.	1.21
2343.	1.38	5827.	1.23
2344.	1.41	5828.	1.21
2345.	1.42	5829.	1.24
2346.	1.41	5830.	1.25
2347.	1.41	5831.	1.25
2348.	1.45	5832.	1.23
2349.	1.43	5833.	1.26
2350.	1.38	5834.	1.22
2351.	1.43	5835.	1.23
2352.	1.42	5836.	1.21
2353.	1.39	5837.	1.23
2354.	1.42	5838.	1.21
2355.	1.43	5839.	1.24
2356.	1.4	5840.	1.27
2357.	1.44	5841.	1.26
2358.	1.43	5842.	1.23
2359.	1.41	5843.	1.22
2360.	1.39	5844.	1.24
2361.	1.41	5845.	1.22

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2362.	1.42	5846.	1.26
2363.	1.45	5847.	1.2
2364.	1.41	5848.	1.2
2365.	1.42	5849.	1.23
2366.	1.44	5850.	1.23
2367.	1.39	5851.	1.24
2368.	1.4	5852.	1.24
2369.	1.44	5853.	1.22
2370.	1.45	5854.	1.25
2371.	1.42	5855.	1.23
2372.	1.43	5856.	1.22
2373.	1.46	5857.	1.24
2374.	1.47	5858.	1.22
2375.	1.47	5859.	1.22
2376.	1.46	5860.	1.25
2377.	1.42	5861.	1.27
2378.	1.45	5862.	1.23
2379.	1.42	5863.	1.25
2380.	1.44	5864.	1.25
2381.	1.47	5865.	1.24
2382.	1.4	5866.	1.25
2383.	1.44	5867.	1.2
2384.	1.42	5868.	1.22
2385.	1.41	5869.	1.21
2386.	1.42	5870.	1.25
2387.	1.45	5871.	1.22
2388.	1.44	5872.	1.26
2389.	1.45	5873.	1.24
2390.	1.43	5874.	1.25
2391.	1.46	5875.	1.23
2392.	1.43	5876.	1.21
2393.	1.46	5877.	1.27
2394.	1.42	5878.	1.22
2395.	1.45	5879.	1.22
2396.	1.46	5880.	1.24
2397.	1.45	5881.	1.23
2398.	1.46	5882.	1.25
2399.	1.43	5883.	1.23
2400.	1.42	5884.	1.22
2401.	1.47	5885.	1.25
2402.	1.47	5886.	1.23
2403.	1.46	5887.	1.23
2404.	1.48	5888.	1.22
2405.	1.44	5889.	1.19
2406.	1.44	5890.	1.25
2407.	1.45	5891.	1.22
2408.	1.44	5892.	1.22
2409.	1.49	5893.	1.23
2410.	1.43	5894.	1.24
2411.	1.47	5895.	1.22
2412.	1.42	5896.	1.22
2413.	1.47	5897.	1.23
2414.	1.45	5898.	1.23
2415.	1.45	5899.	1.24
2416.	1.47	5900.	1.22
2417.	1.45	5901.	1.28
2418.	1.44	5902.	1.26
2419.	1.44	5903.	1.25
2420.	1.46	5904.	1.23
2421.	1.46	5905.	1.25

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2422.	1.48	5906.	1.21
2423.	1.46	5907.	1.23
2424.	1.47	5908.	1.25
2425.	1.49	5909.	1.23
2426.	1.45	5910.	1.22
2427.	1.46	5911.	1.23
2428.	1.47	5912.	1.24
2429.	1.45	5913.	1.23
2430.	1.45	5914.	1.24
2431.	1.45	5915.	1.25
2432.	1.48	5916.	1.23
2433.	1.49	5917.	1.31
2434.	1.46	5918.	1.23
2435.	1.49	5919.	1.25
2436.	1.47	5920.	1.26
2437.	1.47	5921.	1.23
2438.	1.5	5922.	1.22
2439.	1.5	5923.	1.23
2440.	1.49	5924.	1.27
2441.	1.48	5925.	1.23
2442.	1.48	5926.	1.25
2443.	1.5	5927.	1.23
2444.	1.47	5928.	1.24
2445.	1.48	5929.	1.24
2446.	1.51	5930.	1.24
2447.	1.46	5931.	1.22
2448.	1.49	5932.	1.24
2449.	1.48	5933.	1.25
2450.	1.5	5934.	1.26
2451.	1.49	5935.	1.21
2452.	1.49	5936.	1.23
2453.	1.5	5937.	1.24
2454.	1.5	5938.	1.26
2455.	1.49	5939.	1.24
2456.	1.49	5940.	1.23
2457.	1.47	5941.	1.21
2458.	1.45	5942.	1.21
2459.	1.48	5943.	1.24
2460.	1.52	5944.	1.24
2461.	1.49	5945.	1.25
2462.	1.48	5946.	1.24
2463.	1.49	5947.	1.24
2464.	1.5	5948.	1.26
2465.	1.51	5949.	1.25
2466.	1.48	5950.	1.26
2467.	1.48	5951.	1.24
2468.	1.49	5952.	1.27
2469.	1.47	5953.	1.24
2470.	1.47	5954.	1.27
2471.	1.47	5955.	1.23
2472.	1.47	5956.	1.24
2473.	1.5	5957.	1.26
2474.	1.51	5958.	1.25
2475.	1.48	5959.	1.25
2476.	1.48	5960.	1.27
2477.	1.5	5961.	1.23
2478.	1.47	5962.	1.27
2479.	1.51	5963.	1.23
2480.	1.5	5964.	1.24
2481.	1.51	5965.	1.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2482.	1.48	5966.	1.25
2483.	1.51	5967.	1.27
2484.	1.48	5968.	1.23
2485.	1.48	5969.	1.17
2486.	1.52	5970.	1.25
2487.	1.55	5971.	1.26
2488.	1.48	5972.	1.24
2489.	1.5	5973.	1.26
2490.	1.49	5974.	1.23
2491.	1.52	5975.	1.26
2492.	1.54	5976.	1.27
2493.	1.53	5977.	1.27
2494.	1.5	5978.	1.26
2495.	1.52	5979.	1.24
2496.	1.49	5980.	1.25
2497.	1.54	5981.	1.25
2498.	1.51	5982.	1.26
2499.	1.55	5983.	1.27
2500.	1.53	5984.	1.24
2501.	1.53	5985.	1.25
2502.	1.52	5986.	1.25
2503.	1.56	5987.	1.23
2504.	1.5	5988.	1.27
2505.	1.51	5989.	1.26
2506.	1.53	5990.	1.24
2507.	1.55	5991.	1.22
2508.	1.51	5992.	1.26
2509.	1.51	5993.	1.22
2510.	1.51	5994.	1.24
2511.	1.54	5995.	1.24
2512.	1.51	5996.	1.24
2513.	1.54	5997.	1.22
2514.	1.54	5998.	1.25
2515.	1.52	5999.	1.27
2516.	1.55	6000.	1.27
2517.	1.52	6001.	1.24
2518.	1.54	6002.	1.24
2519.	1.58	6003.	1.27
2520.	1.52	6004.	1.22
2521.	1.53	6005.	1.26
2522.	1.53	6006.	1.28
2523.	1.55	6007.	1.23
2524.	1.54	6008.	1.26
2525.	1.55	6009.	1.25
2526.	1.56	6010.	1.25
2527.	1.53	6011.	1.26
2528.	1.56	6012.	1.25
2529.	1.56	6013.	1.26
2530.	1.52	6014.	1.25
2531.	1.56	6015.	1.21
2532.	1.57	6016.	1.25
2533.	1.5	6017.	1.26
2534.	1.54	6018.	1.25
2535.	1.53	6019.	1.29
2536.	1.58	6020.	1.27
2537.	1.57	6021.	1.26
2538.	1.5	6022.	1.23
2539.	1.53	6023.	1.26
2540.	1.56	6024.	1.22
2541.	1.53	6025.	1.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2542.	1.57	6026.	1.25
2543.	1.52	6027.	1.22
2544.	1.55	6028.	1.26
2545.	1.51	6029.	1.24
2546.	1.54	6030.	1.26
2547.	1.49	6031.	1.26
2548.	1.49	6032.	1.23
2549.	1.51	6033.	1.24
2550.	1.51	6034.	1.28
2551.	1.51	6035.	1.22
2552.	1.51	6036.	1.25
2553.	1.52	6037.	1.24
2554.	1.52	6038.	1.25
2555.	1.47	6039.	1.25
2556.	1.49	6040.	1.25
2557.	1.56	6041.	1.23
2558.	1.5	6042.	1.25
2559.	1.54	6043.	1.26
2560.	1.49	6044.	1.28
2561.	1.51	6045.	1.26
2562.	1.53	6046.	1.22
2563.	1.49	6047.	1.23
2564.	1.52	6048.	1.26
2565.	1.53	6049.	1.24
2566.	1.52	6050.	1.24
2567.	1.5	6051.	1.23
2568.	1.51	6052.	1.23
2569.	1.48	6053.	1.26
2570.	1.55	6054.	1.25
2571.	1.54	6055.	1.22
2572.	1.51	6056.	1.25
2573.	1.56	6057.	1.27
2574.	1.51	6058.	1.25
2575.	1.51	6059.	1.25
2576.	1.52	6060.	1.24
2577.	1.55	6061.	1.21
2578.	1.53	6062.	1.26
2579.	1.54	6063.	1.22
2580.	1.51	6064.	1.23
2581.	1.51	6065.	1.26
2582.	1.54	6066.	1.26
2583.	1.54	6067.	1.21
2584.	1.49	6068.	1.24
2585.	1.54	6069.	1.24
2586.	1.49	6070.	1.27
2587.	1.56	6071.	1.24
2588.	1.52	6072.	1.24
2589.	1.51	6073.	1.26
2590.	1.54	6074.	1.23
2591.	1.53	6075.	1.27
2592.	1.53	6076.	1.26
2593.	1.6	6077.	1.28
2594.	1.53	6078.	1.26
2595.	1.53	6079.	1.28
2596.	1.53	6080.	1.25
2597.	1.52	6081.	1.25
2598.	1.52	6082.	1.25
2599.	1.53	6083.	1.25
2600.	1.56	6084.	1.29
2601.	1.51	6085.	1.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2602.	1.52	6086.	1.22
2603.	1.54	6087.	1.23
2604.	1.56	6088.	1.27
2605.	1.49	6089.	1.24
2606.	1.56	6090.	1.23
2607.	1.56	6091.	1.25
2608.	1.53	6092.	1.23
2609.	1.51	6093.	1.25
2610.	1.54	6094.	1.21
2611.	1.51	6095.	1.3
2612.	1.52	6096.	1.29
2613.	1.58	6097.	1.26
2614.	1.56	6098.	1.21
2615.	1.53	6099.	1.21
2616.	1.56	6100.	1.24
2617.	1.55	6101.	1.22
2618.	1.53	6102.	1.19
2619.	1.52	6103.	1.22
2620.	1.5	6104.	1.24
2621.	1.55	6105.	1.22
2622.	1.52	6106.	1.21
2623.	1.54	6107.	1.23
2624.	1.51	6108.	1.23
2625.	1.51	6109.	1.22
2626.	1.54	6110.	1.23
2627.	1.54	6111.	1.22
2628.	1.54	6112.	1.19
2629.	1.54	6113.	1.18
2630.	1.52	6114.	1.24
2631.	1.52	6115.	1.19
2632.	1.56	6116.	1.22
2633.	1.52	6117.	1.24
2634.	1.57	6118.	1.22
2635.	1.55	6119.	1.21
2636.	1.51	6120.	1.2
2637.	1.51	6121.	1.25
2638.	1.54	6122.	1.18
2639.	1.56	6123.	1.2
2640.	1.5	6124.	1.23
2641.	1.49	6125.	1.19
2642.	1.53	6126.	1.19
2643.	1.51	6127.	1.21
2644.	1.55	6128.	1.2
2645.	1.57	6129.	1.21
2646.	1.52	6130.	1.22
2647.	1.54	6131.	1.19
2648.	1.58	6132.	1.19
2649.	1.55	6133.	1.22
2650.	1.55	6134.	1.2
2651.	1.55	6135.	1.2
2652.	1.57	6136.	1.22
2653.	1.52	6137.	1.23
2654.	1.57	6138.	1.25
2655.	1.5	6139.	1.24
2656.	1.5	6140.	1.21
2657.	1.54	6141.	1.21
2658.	1.53	6142.	1.22
2659.	1.55	6143.	1.26
2660.	1.53	6144.	1.19
2661.	1.56	6145.	1.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2662.	1.51	6146.	1.24
2663.	1.57	6147.	1.21
2664.	1.56	6148.	1.24
2665.	1.52	6149.	1.22
2666.	1.56	6150.	1.25
2667.	1.56	6151.	1.22
2668.	1.56	6152.	1.23
2669.	1.56	6153.	1.19
2670.	1.56	6154.	1.21
2671.	1.49	6155.	1.24
2672.	1.53	6156.	1.19
2673.	1.53	6157.	1.16
2674.	1.55	6158.	1.25
2675.	1.55	6159.	1.23
2676.	1.52	6160.	1.24
2677.	1.5	6161.	1.21
2678.	1.56	6162.	1.24
2679.	1.56	6163.	1.21
2680.	1.55	6164.	1.21
2681.	1.52	6165.	1.25
2682.	1.56	6166.	1.22
2683.	1.54	6167.	1.21
2684.	1.51	6168.	1.22
2685.	1.52	6169.	1.2
2686.	1.53	6170.	1.23
2687.	1.54	6171.	1.21
2688.	1.56	6172.	1.26
2689.	1.54	6173.	1.23
2690.	1.5	6174.	1.24
2691.	1.52	6175.	1.2
2692.	1.53	6176.	1.24
2693.	1.53	6177.	1.21
2694.	1.53	6178.	1.26
2695.	1.55	6179.	1.22
2696.	1.52	6180.	1.21
2697.	1.57	6181.	1.2
2698.	1.55	6182.	1.24
2699.	1.54	6183.	1.23
2700.	1.56	6184.	1.2
2701.	1.54	6185.	1.22
2702.	1.56	6186.	1.23
2703.	1.49	6187.	1.25
2704.	1.56	6188.	1.22
2705.	1.54	6189.	1.21
2706.	1.56	6190.	1.22
2707.	1.55	6191.	1.26
2708.	1.54	6192.	1.2
2709.	1.54	6193.	1.23
2710.	1.55	6194.	1.23
2711.	1.53	6195.	1.21
2712.	1.54	6196.	1.22
2713.	1.55	6197.	1.19
2714.	1.54	6198.	1.2
2715.	1.52	6199.	1.22
2716.	1.53	6200.	1.24
2717.	1.56	6201.	1.25
2718.	1.52	6202.	1.23
2719.	1.54	6203.	1.25
2720.	1.54	6204.	1.23
2721.	1.57	6205.	1.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2722.	1.55	6206.	1.18
2723.	1.57	6207.	1.18
2724.	1.54	6208.	1.24
2725.	1.5	6209.	1.21
2726.	1.55	6210.	1.25
2727.	1.56	6211.	1.23
2728.	1.53	6212.	1.21
2729.	1.54	6213.	1.23
2730.	1.55	6214.	1.23
2731.	1.52	6215.	1.23
2732.	1.53	6216.	1.2
2733.	1.56	6217.	1.22
2734.	1.5	6218.	1.22
2735.	1.5	6219.	1.19
2736.	1.51	6220.	1.22
2737.	1.53	6221.	1.21
2738.	1.56	6222.	1.23
2739.	1.5	6223.	1.23
2740.	1.54	6224.	1.2
2741.	1.53	6225.	1.23
2742.	1.56	6226.	1.21
2743.	1.54	6227.	1.19
2744.	1.52	6228.	1.24
2745.	1.51	6229.	1.21
2746.	1.55	6230.	1.22
2747.	1.51	6231.	1.24
2748.	1.55	6232.	1.2
2749.	1.56	6233.	1.18
2750.	1.53	6234.	1.23
2751.	1.5	6235.	1.21
2752.	1.55	6236.	1.21
2753.	1.52	6237.	1.23
2754.	1.53	6238.	1.25
2755.	1.56	6239.	1.23
2756.	1.53	6240.	1.23
2757.	1.54	6241.	1.2
2758.	1.55	6242.	1.19
2759.	1.55	6243.	1.2
2760.	1.52	6244.	1.22
2761.	1.53	6245.	1.24
2762.	1.55	6246.	1.23
2763.	1.58	6247.	1.24
2764.	1.52	6248.	1.2
2765.	1.57	6249.	1.21
2766.	1.55	6250.	1.25
2767.	1.56	6251.	1.17
2768.	1.51	6252.	1.21
2769.	1.54	6253.	1.24
2770.	1.54	6254.	1.23
2771.	1.54	6255.	1.25
2772.	1.49	6256.	1.21
2773.	1.53	6257.	1.21
2774.	1.57	6258.	1.21
2775.	1.56	6259.	1.22
2776.	1.52	6260.	1.19
2777.	1.56	6261.	1.2
2778.	1.55	6262.	1.21
2779.	1.53	6263.	1.2
2780.	1.51	6264.	1.23
2781.	1.53	6265.	1.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2782.	1.53	6266.	1.22
2783.	1.49	6267.	1.22
2784.	1.5	6268.	1.24
2785.	1.51	6269.	1.22
2786.	1.56	6270.	1.21
2787.	1.52	6271.	1.22
2788.	1.55	6272.	1.22
2789.	1.52	6273.	1.22
2790.	1.55	6274.	1.24
2791.	1.52	6275.	1.22
2792.	1.53	6276.	1.18
2793.	1.52	6277.	1.18
2794.	1.51	6278.	1.23
2795.	1.49	6279.	1.24
2796.	1.52	6280.	1.21
2797.	1.51	6281.	1.22
2798.	1.53	6282.	1.23
2799.	1.56	6283.	1.27
2800.	1.54	6284.	1.21
2801.	1.54	6285.	1.2
2802.	1.52	6286.	1.25
2803.	1.53	6287.	1.23
2804.	1.49	6288.	1.21
2805.	1.55	6289.	1.22
2806.	1.52	6290.	1.19
2807.	1.51	6291.	1.19
2808.	1.53	6292.	1.22
2809.	1.5	6293.	1.21
2810.	1.5	6294.	1.21
2811.	1.52	6295.	1.21
2812.	1.55	6296.	1.2
2813.	1.55	6297.	1.23
2814.	1.54	6298.	1.21
2815.	1.5	6299.	1.24
2816.	1.53	6300.	1.22
2817.	1.54	6301.	1.19
2818.	1.53	6302.	1.23
2819.	1.52	6303.	1.2
2820.	1.5	6304.	1.26
2821.	1.5	6305.	1.2
2822.	1.51	6306.	1.2
2823.	1.53	6307.	1.21
2824.	1.51	6308.	1.2
2825.	1.54	6309.	1.22
2826.	1.53	6310.	1.22
2827.	1.51	6311.	1.21
2828.	1.52	6312.	1.21
2829.	1.48	6313.	1.23
2830.	1.51	6314.	1.22
2831.	1.51	6315.	1.23
2832.	1.56	6316.	1.2
2833.	1.54	6317.	1.21
2834.	1.46	6318.	1.2
2835.	1.53	6319.	1.17
2836.	1.52	6320.	1.23
2837.	1.53	6321.	1.19
2838.	1.54	6322.	1.22
2839.	1.53	6323.	1.2
2840.	1.55	6324.	1.22
2841.	1.49	6325.	1.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2842.	1.53	6326.	1.22
2843.	1.55	6327.	1.17
2844.	1.52	6328.	1.25
2845.	1.51	6329.	1.19
2846.	1.5	6330.	1.22
2847.	1.5	6331.	1.17
2848.	1.52	6332.	1.21
2849.	1.52	6333.	1.17
2850.	1.51	6334.	1.23
2851.	1.49	6335.	1.25
2852.	1.51	6336.	1.2
2853.	1.54	6337.	1.22
2854.	1.56	6338.	1.23
2855.	1.51	6339.	1.19
2856.	1.54	6340.	1.2
2857.	1.53	6341.	1.21
2858.	1.49	6342.	1.18
2859.	1.53	6343.	1.21
2860.	1.51	6344.	1.2
2861.	1.52	6345.	1.18
2862.	1.52	6346.	1.19
2863.	1.52	6347.	1.22
2864.	1.54	6348.	1.19
2865.	1.5	6349.	1.22
2866.	1.52	6350.	1.17
2867.	1.55	6351.	1.18
2868.	1.54	6352.	1.2
2869.	1.51	6353.	1.2
2870.	1.51	6354.	1.2
2871.	1.49	6355.	1.22
2872.	1.5	6356.	1.21
2873.	1.51	6357.	1.18
2874.	1.52	6358.	1.18
2875.	1.54	6359.	1.18
2876.	1.52	6360.	1.22
2877.	1.54	6361.	1.22
2878.	1.52	6362.	1.21
2879.	1.53	6363.	1.23
2880.	1.47	6364.	1.2
2881.	1.45	6365.	1.2
2882.	1.53	6366.	1.24
2883.	1.55	6367.	1.19
2884.	1.48	6368.	1.23
2885.	1.51	6369.	1.17
2886.	1.48	6370.	1.21
2887.	1.51	6371.	1.21
2888.	1.5	6372.	1.2
2889.	1.52	6373.	1.19
2890.	1.51	6374.	1.23
2891.	1.55	6375.	1.2
2892.	1.53	6376.	1.21
2893.	1.54	6377.	1.21
2894.	1.53	6378.	1.17
2895.	1.51	6379.	1.2
2896.	1.51	6380.	1.2
2897.	1.54	6381.	1.22
2898.	1.51	6382.	1.21
2899.	1.5	6383.	1.2
2900.	1.49	6384.	1.21
2901.	1.48	6385.	1.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2902.	1.52	6386.	1.21
2903.	1.52	6387.	1.2
2904.	1.52	6388.	1.21
2905.	1.52	6389.	1.24
2906.	1.53	6390.	1.22
2907.	1.49	6391.	1.16
2908.	1.53	6392.	1.17
2909.	1.51	6393.	1.21
2910.	1.52	6394.	1.18
2911.	1.49	6395.	1.21
2912.	1.52	6396.	1.21
2913.	1.5	6397.	1.22
2914.	1.51	6398.	1.24
2915.	1.5	6399.	1.19
2916.	1.53	6400.	1.19
2917.	1.51	6401.	1.22
2918.	1.49	6402.	1.24
2919.	1.52	6403.	1.22
2920.	1.5	6404.	1.23
2921.	1.51	6405.	1.21
2922.	1.5	6406.	1.23
2923.	1.51	6407.	1.24
2924.	1.5	6408.	1.2
2925.	1.52	6409.	1.22
2926.	1.52	6410.	1.2
2927.	1.51	6411.	1.19
2928.	1.51	6412.	1.22
2929.	1.54	6413.	1.21
2930.	1.5	6414.	1.21
2931.	1.5	6415.	1.18
2932.	1.53	6416.	1.21
2933.	1.48	6417.	1.2
2934.	1.49	6418.	1.19
2935.	1.46	6419.	1.18
2936.	1.51	6420.	1.19
2937.	1.49	6421.	1.21
2938.	1.51	6422.	1.22
2939.	1.53	6423.	1.24
2940.	1.51	6424.	1.21
2941.	1.52	6425.	1.19
2942.	1.52	6426.	1.24
2943.	1.52	6427.	1.23
2944.	1.51	6428.	1.2
2945.	1.51	6429.	1.2
2946.	1.52	6430.	1.21
2947.	1.54	6431.	1.25
2948.	1.5	6432.	1.2
2949.	1.51	6433.	1.2
2950.	1.52	6434.	1.17
2951.	1.5	6435.	1.19
2952.	1.52	6436.	1.18
2953.	1.48	6437.	1.21
2954.	1.47	6438.	1.21
2955.	1.54	6439.	1.2
2956.	1.5	6440.	1.19
2957.	1.47	6441.	1.22
2958.	1.48	6442.	1.18
2959.	1.54	6443.	1.18
2960.	1.51	6444.	1.22
2961.	1.52	6445.	1.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2962.	1.5	6446.	1.18
2963.	1.52	6447.	1.19
2964.	1.5	6448.	1.2
2965.	1.47	6449.	1.16
2966.	1.47	6450.	1.2
2967.	1.5	6451.	1.22
2968.	1.54	6452.	1.17
2969.	1.52	6453.	1.22
2970.	1.49	6454.	1.2
2971.	1.49	6455.	1.19
2972.	1.51	6456.	1.21
2973.	1.49	6457.	1.19
2974.	1.48	6458.	1.22
2975.	1.5	6459.	1.16
2976.	1.49	6460.	1.2
2977.	1.49	6461.	1.18
2978.	1.48	6462.	1.21
2979.	1.51	6463.	1.17
2980.	1.5	6464.	1.2
2981.	1.48	6465.	1.18
2982.	1.51	6466.	1.22
2983.	1.52	6467.	1.2
2984.	1.47	6468.	1.2
2985.	1.49	6469.	1.19
2986.	1.49	6470.	1.2
2987.	1.49	6471.	1.17
2988.	1.5	6472.	1.2
2989.	1.48	6473.	1.21
2990.	1.46	6474.	1.2
2991.	1.48	6475.	1.15
2992.	1.49	6476.	1.19
2993.	1.49	6477.	1.19
2994.	1.5	6478.	1.18
2995.	1.49	6479.	1.18
2996.	1.48	6480.	1.18
2997.	1.5	6481.	1.23
2998.	1.52	6482.	1.19
2999.	1.48	6483.	1.15
3000.	1.44	6484.	1.17
3001.	1.49	6485.	1.17
3002.	1.53	6486.	1.17
3003.	1.51	6487.	1.2
3004.	1.48	6488.	1.19
3005.	1.49	6489.	1.18
3006.	1.49	6490.	1.2
3007.	1.5	6491.	1.18
3008.	1.52	6492.	1.2
3009.	1.5	6493.	1.16
3010.	1.46	6494.	1.19
3011.	1.47	6495.	1.19
3012.	1.49	6496.	1.17
3013.	1.5	6497.	1.17
3014.	1.45	6498.	1.19
3015.	1.49	6499.	1.22
3016.	1.5	6500.	1.23
3017.	1.52	6501.	1.18
3018.	1.49	6502.	1.16
3019.	1.5	6503.	1.19
3020.	1.47	6504.	1.2
3021.	1.49	6505.	1.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3022.	1.49	6506.	1.17
3023.	1.51	6507.	1.17
3024.	1.5	6508.	1.18
3025.	1.49	6509.	1.21
3026.	1.5	6510.	1.17
3027.	1.5	6511.	1.17
3028.	1.51	6512.	1.19
3029.	1.5	6513.	1.23
3030.	1.5	6514.	1.17
3031.	1.48	6515.	1.19
3032.	1.47	6516.	1.19
3033.	1.53	6517.	1.18
3034.	1.51	6518.	1.15
3035.	1.5	6519.	1.18
3036.	1.5	6520.	1.21
3037.	1.48	6521.	1.2
3038.	1.49	6522.	1.17
3039.	1.48	6523.	1.18
3040.	1.48	6524.	1.19
3041.	1.49	6525.	1.18
3042.	1.5	6526.	1.16
3043.	1.5	6527.	1.2
3044.	1.5	6528.	1.19
3045.	1.51	6529.	1.19
3046.	1.51	6530.	1.18
3047.	1.51	6531.	1.19
3048.	1.5	6532.	1.22
3049.	1.53	6533.	1.18
3050.	1.5	6534.	1.21
3051.	1.53	6535.	1.18
3052.	1.55	6536.	1.15
3053.	1.51	6537.	1.19
3054.	1.5	6538.	1.16
3055.	1.52	6539.	1.19
3056.	1.47	6540.	1.14
3057.	1.52	6541.	1.19
3058.	1.5	6542.	1.18
3059.	1.5	6543.	1.2
3060.	1.51	6544.	1.17
3061.	1.51	6545.	1.18
3062.	1.5	6546.	1.18
3063.	1.51	6547.	1.21
3064.	1.53	6548.	1.19
3065.	1.51	6549.	1.19
3066.	1.5	6550.	1.18
3067.	1.51	6551.	1.2
3068.	1.5	6552.	1.15
3069.	1.52	6553.	1.23
3070.	1.52	6554.	1.17
3071.	1.5	6555.	1.16
3072.	1.52	6556.	1.18
3073.	1.5	6557.	1.16
3074.	1.51	6558.	1.17
3075.	1.51	6559.	1.17
3076.	1.48	6560.	1.18
3077.	1.51	6561.	1.16
3078.	1.52	6562.	1.17
3079.	1.5	6563.	1.21
3080.	1.51	6564.	1.16
3081.	1.52	6565.	1.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3082.	1.51	6566.	1.19
3083.	1.5	6567.	1.15
3084.	1.5	6568.	1.19
3085.	1.54	6569.	1.16
3086.	1.48	6570.	1.2
3087.	1.51	6571.	1.17
3088.	1.53	6572.	1.17
3089.	1.5	6573.	1.18
3090.	1.52	6574.	1.2
3091.	1.53	6575.	1.17
3092.	1.51	6576.	1.15
3093.	1.48	6577.	1.16
3094.	1.5	6578.	1.19
3095.	1.52	6579.	1.17
3096.	1.5	6580.	1.16
3097.	1.48	6581.	1.15
3098.	1.55	6582.	1.18
3099.	1.51	6583.	1.22
3100.	1.52	6584.	1.17
3101.	1.49	6585.	1.19
3102.	1.49	6586.	1.19
3103.	1.51	6587.	1.16
3104.	1.55	6588.	1.21
3105.	1.53	6589.	1.21
3106.	1.53	6590.	1.17
3107.	1.51	6591.	1.14
3108.	1.48	6592.	1.16
3109.	1.56	6593.	1.19
3110.	1.52	6594.	1.17
3111.	1.5	6595.	1.19
3112.	1.54	6596.	1.18
3113.	1.58	6597.	1.18
3114.	1.5	6598.	1.17
3115.	1.53	6599.	1.18
3116.	1.51	6600.	1.15
3117.	1.52	6601.	1.17
3118.	1.53	6602.	1.19
3119.	1.54	6603.	1.15
3120.	1.52	6604.	1.18
3121.	1.51	6605.	1.2
3122.	1.53	6606.	1.18
3123.	1.48	6607.	1.17
3124.	1.51	6608.	1.18
3125.	1.5	6609.	1.19
3126.	1.53	6610.	1.24
3127.	1.52	6611.	1.19
3128.	1.52	6612.	1.19
3129.	1.55	6613.	1.17
3130.	1.52	6614.	1.12
3131.	1.52	6615.	1.18
3132.	1.54	6616.	1.17
3133.	1.55	6617.	1.21
3134.	1.53	6618.	1.17
3135.	1.51	6619.	1.16
3136.	1.51	6620.	1.19
3137.	1.52	6621.	1.21
3138.	1.55	6622.	1.15
3139.	1.51	6623.	1.19
3140.	1.52	6624.	1.19
3141.	1.52	6625.	1.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3142.	1.53	6626.	1.18
3143.	1.53	6627.	1.16
3144.	1.51	6628.	1.18
3145.	1.53	6629.	1.15
3146.	1.51	6630.	1.17
3147.	1.52	6631.	1.17
3148.	1.53	6632.	1.17
3149.	1.52	6633.	1.18
3150.	1.54	6634.	1.19
3151.	1.54	6635.	1.18
3152.	1.52	6636.	1.17
3153.	1.53	6637.	1.18
3154.	1.51	6638.	1.16
3155.	1.54	6639.	1.2
3156.	1.55	6640.	1.16
3157.	1.55	6641.	1.18
3158.	1.54	6642.	1.21
3159.	1.56	6643.	1.15
3160.	1.56	6644.	1.21
3161.	1.53	6645.	1.14
3162.	1.54	6646.	1.15
3163.	1.56	6647.	1.18
3164.	1.57	6648.	1.17
3165.	1.53	6649.	1.17
3166.	1.57	6650.	1.17
3167.	1.54	6651.	1.18
3168.	1.53	6652.	1.17
3169.	1.55	6653.	1.19
3170.	1.54	6654.	1.16
3171.	1.55	6655.	1.17
3172.	1.55	6656.	1.17
3173.	1.55	6657.	1.17
3174.	1.56	6658.	1.17
3175.	1.57	6659.	1.16
3176.	1.56	6660.	1.17
3177.	1.56	6661.	1.18
3178.	1.59	6662.	1.18
3179.	1.55	6663.	1.16
3180.	1.52	6664.	1.18
3181.	1.55	6665.	1.2
3182.	1.54	6666.	1.17
3183.	1.58	6667.	1.18
3184.	1.57	6668.	1.18
3185.	1.55	6669.	1.14
3186.	1.57	6670.	1.22
3187.	1.53	6671.	1.21
3188.	1.56	6672.	1.19
3189.	1.57	6673.	1.18
3190.	1.56	6674.	1.19
3191.	1.58	6675.	1.17
3192.	1.55	6676.	1.16
3193.	1.58	6677.	1.19
3194.	1.55	6678.	1.2
3195.	1.57	6679.	1.21
3196.	1.55	6680.	1.15
3197.	1.54	6681.	1.17
3198.	1.58	6682.	1.14
3199.	1.55	6683.	1.15
3200.	1.55	6684.	1.18
3201.	1.58	6685.	1.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3202.	1.6	6686.	1.18
3203.	1.57	6687.	1.18
3204.	1.57	6688.	1.16
3205.	1.56	6689.	1.17
3206.	1.6	6690.	1.18
3207.	1.56	6691.	1.17
3208.	1.56	6692.	1.18
3209.	1.56	6693.	1.23
3210.	1.56	6694.	1.19
3211.	1.54	6695.	1.18
3212.	1.58	6696.	1.18
3213.	1.58	6697.	1.16
3214.	1.56	6698.	1.17
3215.	1.56	6699.	1.16
3216.	1.58	6700.	1.15
3217.	1.59	6701.	1.13
3218.	1.56	6702.	1.17
3219.	1.57	6703.	1.18
3220.	1.54	6704.	1.2
3221.	1.56	6705.	1.18
3222.	1.55	6706.	1.17
3223.	1.57	6707.	1.2
3224.	1.53	6708.	1.19
3225.	1.58	6709.	1.21
3226.	1.59	6710.	1.18
3227.	1.58	6711.	1.18
3228.	1.6	6712.	1.18
3229.	1.52	6713.	1.21
3230.	1.58	6714.	1.2
3231.	1.58	6715.	1.17
3232.	1.58	6716.	1.18
3233.	1.54	6717.	1.2
3234.	1.57	6718.	1.24
3235.	1.6	6719.	1.19
3236.	1.6	6720.	1.17
3237.	1.57	6721.	1.2
3238.	1.61	6722.	1.16
3239.	1.57	6723.	1.17
3240.	1.57	6724.	1.22
3241.	1.59	6725.	1.18
3242.	1.56	6726.	1.17
3243.	1.55	6727.	1.22
3244.	1.54	6728.	1.22
3245.	1.57	6729.	1.21
3246.	1.58	6730.	1.21
3247.	1.56	6731.	1.21
3248.	1.6	6732.	1.2
3249.	1.59	6733.	1.2
3250.	1.58	6734.	1.18
3251.	1.56	6735.	1.19
3252.	1.56	6736.	1.19
3253.	1.59	6737.	1.2
3254.	1.6	6738.	1.19
3255.	1.59	6739.	1.19
3256.	1.59	6740.	1.2
3257.	1.59	6741.	1.18
3258.	1.55	6742.	1.25
3259.	1.56	6743.	1.15
3260.	1.57	6744.	1.22
3261.	1.58	6745.	1.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3262.	1.58	6746.	1.19
3263.	1.57	6747.	1.23
3264.	1.59	6748.	1.19
3265.	1.58	6749.	1.17
3266.	1.58	6750.	1.17
3267.	1.58	6751.	1.21
3268.	1.6	6752.	1.16
3269.	1.59	6753.	1.19
3270.	1.53	6754.	1.18
3271.	1.57	6755.	1.2
3272.	1.57	6756.	1.22
3273.	1.61	6757.	1.21
3274.	1.57	6758.	1.16
3275.	1.55	6759.	1.19
3276.	1.58	6760.	1.2
3277.	1.59	6761.	1.21
3278.	1.62	6762.	1.16
3279.	1.58	6763.	1.21
3280.	1.58	6764.	1.22
3281.	1.58	6765.	1.2
3282.	1.56	6766.	1.23
3283.	1.55	6767.	1.2
3284.	1.59	6768.	1.18
3285.	1.57	6769.	1.19
3286.	1.57	6770.	1.18
3287.	1.58	6771.	1.22
3288.	1.57	6772.	1.22
3289.	1.58	6773.	1.19
3290.	1.59	6774.	1.18
3291.	1.61	6775.	1.19
3292.	1.57	6776.	1.21
3293.	1.6	6777.	1.19
3294.	1.57	6778.	1.19
3295.	1.59	6779.	1.18
3296.	1.53	6780.	1.21
3297.	1.53	6781.	1.21
3298.	1.57	6782.	1.17
3299.	1.6	6783.	1.19
3300.	1.59	6784.	1.18
3301.	1.56	6785.	1.2
3302.	1.58	6786.	1.25
3303.	1.58	6787.	1.21
3304.	1.59	6788.	1.21
3305.	1.57	6789.	1.2
3306.	1.57	6790.	1.19
3307.	1.58	6791.	1.21
3308.	1.58	6792.	1.18
3309.	1.57	6793.	1.18
3310.	1.59	6794.	1.18
3311.	1.58	6795.	1.2
3312.	1.57	6796.	1.19
3313.	1.56	6797.	1.18
3314.	1.58	6798.	1.19
3315.	1.57	6799.	1.2
3316.	1.56	6800.	1.22
3317.	1.58	6801.	1.19
3318.	1.58	6802.	1.21
3319.	1.6	6803.	1.18
3320.	1.55	6804.	1.23
3321.	1.57	6805.	1.18

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3322.	1.59	6806.	1.22
3323.	1.58	6807.	1.2
3324.	1.57	6808.	1.16
3325.	1.61	6809.	1.19
3326.	1.55	6810.	1.18
3327.	1.57	6811.	1.17
3328.	1.61	6812.	1.19
3329.	1.58	6813.	1.21
3330.	1.62	6814.	1.19
3331.	1.63	6815.	1.21
3332.	1.6	6816.	1.18
3333.	1.57	6817.	1.19
3334.	1.58	6818.	1.18
3335.	1.58	6819.	1.22
3336.	1.58	6820.	1.23
3337.	1.57	6821.	1.19
3338.	1.6	6822.	1.19
3339.	1.61	6823.	1.2
3340.	1.61	6824.	1.22
3341.	1.59	6825.	1.19
3342.	1.59	6826.	1.19
3343.	1.56	6827.	1.21
3344.	1.56	6828.	1.2
3345.	1.57	6829.	1.18
3346.	1.59	6830.	1.18
3347.	1.61	6831.	1.19
3348.	1.59	6832.	1.18
3349.	1.6	6833.	1.19
3350.	1.6	6834.	1.19
3351.	1.61	6835.	1.19
3352.	1.61	6836.	1.18
3353.	1.59	6837.	1.18
3354.	1.59	6838.	1.21
3355.	1.56	6839.	1.2
3356.	1.6	6840.	1.18
3357.	1.62	6841.	1.19
3358.	1.6	6842.	1.19
3359.	1.59	6843.	1.17
3360.	1.57	6844.	1.19
3361.	1.58	6845.	1.17
3362.	1.57	6846.	1.22
3363.	1.57	6847.	1.2
3364.	1.59	6848.	1.16
3365.	1.55	6849.	1.23
3366.	1.58	6850.	1.2
3367.	1.61	6851.	1.2
3368.	1.57	6852.	1.19
3369.	1.59	6853.	1.21
3370.	1.56	6854.	1.2
3371.	1.59	6855.	1.19
3372.	1.6	6856.	1.17
3373.	1.59	6857.	1.2
3374.	1.57	6858.	1.21
3375.	1.59	6859.	1.2
3376.	1.57	6860.	1.18
3377.	1.59	6861.	1.23
3378.	1.59	6862.	1.17
3379.	1.62	6863.	1.21
3380.	1.61	6864.	1.2
3381.	1.6	6865.	1.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3382.	1.57	6866.	1.14
3383.	1.57	6867.	1.18
3384.	1.61	6868.	1.22
3385.	1.6	6869.	1.19
3386.	1.61	6870.	1.17
3387.	1.59	6871.	1.18
3388.	1.61	6872.	1.19
3389.	1.61	6873.	1.19
3390.	1.61	6874.	1.18
3391.	1.59	6875.	1.19
3392.	1.61	6876.	1.17
3393.	1.57	6877.	1.18
3394.	1.61	6878.	1.19
3395.	1.58	6879.	1.16
3396.	1.6	6880.	1.19
3397.	1.59	6881.	1.15
3398.	1.57	6882.	1.18
3399.	1.55	6883.	1.18
3400.	1.59	6884.	1.2
3401.	1.57	6885.	1.19
3402.	1.59	6886.	1.21
3403.	1.6	6887.	1.18
3404.	1.61	6888.	1.19
3405.	1.58	6889.	1.19
3406.	1.58	6890.	1.22
3407.	1.59	6891.	1.21
3408.	1.6	6892.	1.18
3409.	1.62	6893.	1.15
3410.	1.63	6894.	1.19
3411.	1.61	6895.	1.2
3412.	1.61	6896.	1.19
3413.	1.61	6897.	1.17
3414.	1.63	6898.	1.18
3415.	1.61	6899.	1.25
3416.	1.6	6900.	1.19
3417.	1.6	6901.	1.17
3418.	1.62	6902.	1.21
3419.	1.63	6903.	1.19
3420.	1.59	6904.	1.21
3421.	1.58	6905.	1.2
3422.	1.59	6906.	1.2
3423.	1.58	6907.	1.21
3424.	1.59	6908.	1.18
3425.	1.61	6909.	1.17
3426.	1.61	6910.	1.19
3427.	1.58	6911.	1.2
3428.	1.58	6912.	1.17
3429.	1.59	6913.	1.19
3430.	1.59	6914.	1.2
3431.	1.62	6915.	1.19
3432.	1.61	6916.	1.19
3433.	1.65	6917.	1.21
3434.	1.61	6918.	1.21
3435.	1.6	6919.	1.19
3436.	1.6	6920.	1.2
3437.	1.59	6921.	1.17
3438.	1.61	6922.	1.2
3439.	1.62	6923.	1.19
3440.	1.64	6924.	1.16
3441.	1.6	6925.	1.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3442.	1.55	6926.	1.16
3443.	1.58	6927.	1.19
3444.	1.6	6928.	1.19
3445.	1.62	6929.	1.23
3446.	1.59	6930.	1.19
3447.	1.58	6931.	1.22
3448.	1.6	6932.	1.2
3449.	1.6	6933.	1.19
3450.	1.58	6934.	1.22
3451.	1.6	6935.	1.19
3452.	1.61	6936.	1.2
3453.	1.6	6937.	1.21
3454.	1.6	6938.	1.2
3455.	1.59	6939.	1.19
3456.	1.6	6940.	1.2
3457.	1.57	6941.	1.17
3458.	1.61	6942.	1.21
3459.	1.63	6943.	1.19
3460.	1.6	6944.	1.2
3461.	1.61	6945.	1.24
3462.	1.58	6946.	1.22
3463.	1.6	6947.	1.23
3464.	1.61	6948.	1.19
3465.	1.58	6949.	1.2
3466.	1.59	6950.	1.18
3467.	1.62	6951.	1.2
3468.	1.59	6952.	1.17
3469.	1.63	6953.	1.2
3470.	1.6	6954.	1.16
3471.	1.62	6955.	1.18
3472.	1.61	6956.	1.2
3473.	1.61	6957.	1.21
3474.	1.61	6958.	1.2
3475.	1.6	6959.	1.2
3476.	1.56	6960.	1.22
3477.	1.59	6961.	1.17
3478.	1.62	6962.	1.19
3479.	1.57	6963.	1.2
3480.	1.57	6964.	1.21
3481.	1.59	6965.	1.18
3482.	1.59	6966.	1.17
3483.	1.62	6967.	1.17
3484.	1.59	6968.	1.17

Observation Well No. 6: BM 121.5-102

X Location: 1045352.96 ft
Y Location: 16859456.86 ft

Radial distance from BM 121.5-102: 0. ft
Radial distance from BM 116.5-104: 539.7258558 ft
Radial distance from BM 118-108: 694.5596632 ft
Radial distance from BM 121.5-107: 499.4900225 ft
Radial distance from BM 116-103: 559.5821407 ft

Partially Penetrating Well
Depth to Top of Screen: 60.7 ft
Depth to Bottom of Screen: 70.7 ft

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	9.54	3485.	5.87
2.	60.6	3486.	5.9
3.	94.13	3487.	5.85
4.	115.8	3488.	5.83
5.	128.	3489.	5.76
6.	135.5	3490.	5.87
7.	141.1	3491.	5.88
8.	144.1	3492.	5.83
9.	146.4	3493.	5.74
10.	147.6	3494.	5.83
11.	148.2	3495.	5.93
12.	148.9	3496.	5.67
13.	149.4	3497.	5.64
14.	150.1	3498.	5.62
15.	150.6	3499.	5.75
16.	151.	3500.	5.85
17.	151.8	3501.	5.63
18.	152.6	3502.	5.61
19.	153.3	3503.	5.71
20.	153.7	3504.	5.81
21.	154.4	3505.	5.82
22.	155.2	3506.	5.75
23.	155.6	3507.	5.66
24.	155.8	3508.	5.86
25.	156.7	3509.	5.82
26.	157.1	3510.	5.51
27.	158.1	3511.	5.73
28.	158.9	3512.	5.76
29.	159.3	3513.	5.86
30.	159.8	3514.	5.79
31.	160.2	3515.	5.53
32.	160.8	3516.	5.73
33.	160.9	3517.	5.7
34.	161.2	3518.	5.62
35.	161.8	3519.	5.68
36.	161.6	3520.	5.53
37.	161.3	3521.	5.73
38.	161.4	3522.	5.68
39.	161.7	3523.	5.83
40.	161.9	3524.	5.62
41.	162.5	3525.	5.6
42.	163.3	3526.	5.62
43.	164.	3527.	5.55
44.	164.5	3528.	5.82
45.	165.	3529.	5.67
46.	165.5	3530.	5.74
47.	165.4	3531.	5.78
48.	165.5	3532.	5.58
49.	165.9	3533.	5.45
50.	166.2	3534.	5.56
51.	166.3	3535.	5.48
52.	166.4	3536.	5.73
53.	166.6	3537.	5.67
54.	166.6	3538.	5.51
55.	167.1	3539.	5.39
56.	167.	3540.	5.48
57.	166.8	3541.	5.63
58.	167.1	3542.	5.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
59.	166.8	3543.	5.6
60.	167.2	3544.	5.55
61.	167.2	3545.	5.48
62.	166.5	3546.	5.63
63.	166.4	3547.	5.53
64.	166.2	3548.	5.49
65.	166.2	3549.	5.4
66.	166.4	3550.	5.53
67.	166.6	3551.	5.51
68.	166.7	3552.	5.46
69.	167.	3553.	5.59
70.	167.	3554.	5.53
71.	167.3	3555.	5.63
72.	167.	3556.	5.38
73.	167.3	3557.	5.67
74.	167.1	3558.	5.59
75.	166.7	3559.	5.49
76.	166.5	3560.	5.54
77.	166.8	3561.	5.68
78.	166.6	3562.	5.53
79.	166.1	3563.	5.28
80.	166.3	3564.	5.37
81.	166.3	3565.	5.8
82.	166.1	3566.	5.53
83.	165.5	3567.	5.29
84.	165.6	3568.	5.58
85.	166.	3569.	5.78
86.	166.2	3570.	5.48
87.	166.8	3571.	5.53
88.	167.	3572.	5.56
89.	166.7	3573.	5.69
90.	166.4	3574.	5.41
91.	166.6	3575.	5.59
92.	167.	3576.	5.51
93.	167.2	3577.	5.65
94.	167.6	3578.	5.62
95.	167.9	3579.	5.56
96.	167.6	3580.	5.49
97.	167.9	3581.	5.46
98.	167.5	3582.	5.51
99.	167.1	3583.	5.37
100.	166.7	3584.	5.38
101.	166.8	3585.	5.45
102.	167.	3586.	5.59
103.	167.4	3587.	5.51
104.	167.3	3588.	5.41
105.	167.2	3589.	5.39
106.	167.3	3590.	5.56
107.	167.6	3591.	5.5
108.	168.1	3592.	5.52
109.	168.	3593.	5.53
110.	168.1	3594.	5.63
111.	167.9	3595.	5.49
112.	168.4	3596.	5.43
113.	168.6	3597.	5.48
114.	168.6	3598.	5.51
115.	168.4	3599.	5.41
116.	168.4	3600.	5.35
117.	168.2	3601.	5.32
118.	168.3	3602.	5.56

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
119.	168.7	3603.	5.47
120.	168.5	3604.	5.35
121.	168.9	3605.	5.66
122.	168.7	3606.	5.47
123.	169.2	3607.	5.55
124.	169.4	3608.	5.36
125.	169.4	3609.	5.48
126.	169.4	3610.	5.62
127.	169.4	3611.	5.47
128.	169.6	3612.	5.47
129.	167.1	3613.	5.27
130.	164.5	3614.	5.63
131.	162.5	3615.	5.31
132.	161.2	3616.	5.4
133.	160.	3617.	5.32
134.	159.3	3618.	5.45
135.	159.3	3619.	5.27
136.	158.4	3620.	5.25
137.	158.3	3621.	5.66
138.	157.9	3622.	5.27
139.	158.2	3623.	5.23
140.	157.2	3624.	5.61
141.	156.9	3625.	5.58
142.	156.4	3626.	5.31
143.	156.7	3627.	5.37
144.	156.2	3628.	5.54
145.	155.7	3629.	5.51
146.	155.6	3630.	5.38
147.	155.2	3631.	5.43
148.	154.9	3632.	5.42
149.	154.4	3633.	5.2
150.	154.	3634.	5.26
151.	153.8	3635.	5.42
152.	153.7	3636.	5.31
153.	153.1	3637.	5.32
154.	153.3	3638.	5.23
155.	153.5	3639.	5.31
156.	153.4	3640.	5.53
157.	153.4	3641.	5.1
158.	153.8	3642.	5.73
159.	153.7	3643.	5.59
160.	153.6	3644.	5.5
161.	153.9	3645.	5.36
162.	153.8	3646.	5.32
163.	153.6	3647.	5.49
164.	153.8	3648.	5.4
165.	153.8	3649.	5.28
166.	153.6	3650.	5.32
167.	153.5	3651.	5.48
168.	153.3	3652.	5.15
169.	152.9	3653.	5.09
170.	153.3	3654.	5.6
171.	152.9	3655.	5.57
172.	152.9	3656.	5.27
173.	152.9	3657.	5.44
174.	152.6	3658.	5.43
175.	152.5	3659.	5.24
176.	153.1	3660.	5.3
177.	153.3	3661.	5.29
178.	153.4	3662.	5.04

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
179.	153.8	3663.	5.15
180.	153.5	3664.	5.35
181.	153.3	3665.	5.34
182.	153.5	3666.	5.31
183.	153.5	3667.	5.34
184.	153.5	3668.	5.42
185.	153.3	3669.	5.25
186.	153.4	3670.	5.16
187.	153.2	3671.	5.35
188.	153.8	3672.	5.34
189.	153.9	3673.	5.22
190.	154.2	3674.	5.18
191.	154.1	3675.	5.2
192.	153.8	3676.	5.15
193.	154.1	3677.	5.09
194.	154.1	3678.	5.39
195.	153.8	3679.	5.13
196.	153.7	3680.	5.22
197.	153.7	3681.	5.4
198.	153.7	3682.	4.98
199.	153.5	3683.	5.32
200.	153.6	3684.	5.15
201.	153.2	3685.	5.09
202.	153.2	3686.	5.28
203.	153.5	3687.	5.18
204.	153.4	3688.	5.23
205.	153.8	3689.	5.09
206.	154.	3690.	5.38
207.	154.3	3691.	5.26
208.	154.4	3692.	5.39
209.	154.6	3693.	5.1
210.	154.4	3694.	5.21
211.	153.9	3695.	5.3
212.	153.5	3696.	5.2
213.	153.3	3697.	5.22
214.	153.3	3698.	5.12
215.	153.1	3699.	5.16
216.	153.3	3700.	5.23
217.	153.4	3701.	4.97
218.	153.6	3702.	5.16
219.	153.5	3703.	5.34
220.	153.7	3704.	5.27
221.	153.8	3705.	5.29
222.	153.7	3706.	5.
223.	153.4	3707.	5.29
224.	153.1	3708.	5.31
225.	153.3	3709.	5.02
226.	153.	3710.	5.13
227.	152.8	3711.	5.1
228.	152.9	3712.	5.24
229.	152.8	3713.	5.19
230.	152.9	3714.	5.02
231.	152.8	3715.	5.21
232.	152.3	3716.	5.21
233.	152.6	3717.	5.19
234.	152.8	3718.	5.17
235.	152.8	3719.	5.18
236.	152.7	3720.	5.08
237.	153.	3721.	5.27
238.	153.1	3722.	5.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
239.	153.1	3723.	5.21
240.	153.1	3724.	5.07
241.	153.1	3725.	4.98
242.	153.	3726.	5.
243.	153.2	3727.	5.09
244.	152.6	3728.	5.14
245.	152.4	3729.	5.02
246.	152.7	3730.	5.
247.	152.5	3731.	4.97
248.	152.8	3732.	5.18
249.	152.7	3733.	5.18
250.	153.1	3734.	4.97
251.	153.2	3735.	5.27
252.	153.2	3736.	5.23
253.	152.9	3737.	5.08
254.	153.1	3738.	5.23
255.	152.9	3739.	5.18
256.	153.1	3740.	5.3
257.	153.1	3741.	5.04
258.	153.1	3742.	5.24
259.	152.8	3743.	5.02
260.	152.9	3744.	5.05
261.	152.8	3745.	5.
262.	153.1	3746.	5.08
263.	153.4	3747.	5.03
264.	153.4	3748.	5.
265.	153.2	3749.	4.98
266.	153.1	3750.	5.24
267.	153.5	3751.	5.25
268.	152.8	3752.	5.04
269.	152.6	3753.	5.14
270.	152.5	3754.	4.99
271.	152.6	3755.	4.99
272.	153.1	3756.	5.11
273.	153.	3757.	5.04
274.	153.2	3758.	5.12
275.	153.4	3759.	5.04
276.	153.6	3760.	5.1
277.	153.5	3761.	5.17
278.	153.4	3762.	4.99
279.	153.4	3763.	5.13
280.	153.1	3764.	5.15
281.	153.6	3765.	5.23
282.	153.7	3766.	4.9
283.	153.4	3767.	4.96
284.	152.9	3768.	5.09
285.	152.8	3769.	5.02
286.	153.2	3770.	4.94
287.	152.9	3771.	4.89
288.	153.	3772.	5.05
289.	153.1	3773.	5.11
290.	153.3	3774.	5.12
291.	153.	3775.	5.19
292.	153.3	3776.	5.26
293.	152.9	3777.	5.05
294.	152.7	3778.	5.13
295.	152.4	3779.	4.96
296.	152.5	3780.	4.96
297.	152.5	3781.	4.89
298.	152.7	3782.	5.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
299.	152.7	3783.	5.06
300.	153.	3784.	5.12
301.	153.6	3785.	5.17
302.	153.6	3786.	5.19
303.	153.9	3787.	5.05
304.	153.9	3788.	5.
305.	153.6	3789.	5.03
306.	153.5	3790.	4.84
307.	153.	3791.	4.94
308.	152.9	3792.	5.03
309.	153.1	3793.	4.92
310.	153.2	3794.	5.11
311.	153.1	3795.	5.07
312.	152.9	3796.	4.93
313.	152.8	3797.	5.03
314.	152.4	3798.	4.99
315.	151.9	3799.	5.
316.	152.2	3800.	5.02
317.	152.1	3801.	5.09
318.	151.9	3802.	4.85
319.	151.8	3803.	5.07
320.	152.2	3804.	4.9
321.	152.4	3805.	4.97
322.	152.7	3806.	4.86
323.	152.4	3807.	4.94
324.	152.7	3808.	4.95
325.	152.6	3809.	5.09
326.	152.8	3810.	5.06
327.	153.	3811.	5.06
328.	153.1	3812.	5.01
329.	152.8	3813.	4.98
330.	152.8	3814.	5.07
331.	152.7	3815.	4.87
332.	152.4	3816.	4.87
333.	152.3	3817.	4.91
334.	152.7	3818.	4.77
335.	152.3	3819.	4.92
336.	152.1	3820.	4.98
337.	152.5	3821.	4.83
338.	152.6	3822.	4.92
339.	152.9	3823.	4.96
340.	153.	3824.	5.01
341.	152.9	3825.	4.72
342.	153.	3826.	4.92
343.	153.3	3827.	4.7
344.	153.2	3828.	4.92
345.	153.	3829.	4.87
346.	152.9	3830.	4.71
347.	153.1	3831.	4.86
348.	153.1	3832.	4.98
349.	152.6	3833.	5.07
350.	152.8	3834.	4.75
351.	152.9	3835.	4.96
352.	152.9	3836.	4.78
353.	152.9	3837.	4.85
354.	153.3	3838.	4.81
355.	153.1	3839.	4.93
356.	152.7	3840.	4.94
357.	152.7	3841.	4.91
358.	152.6	3842.	4.92

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
359.	152.9	3843.	4.84
360.	152.8	3844.	4.81
361.	152.7	3845.	5.04
362.	152.7	3846.	5.05
363.	152.9	3847.	4.85
364.	152.3	3848.	4.86
365.	152.2	3849.	4.79
366.	152.	3850.	4.92
367.	152.4	3851.	4.91
368.	152.	3852.	4.82
369.	151.9	3853.	4.88
370.	151.7	3854.	4.99
371.	152.2	3855.	4.77
372.	152.3	3856.	5.04
373.	152.3	3857.	4.73
374.	152.2	3858.	4.86
375.	152.4	3859.	4.83
376.	152.8	3860.	4.9
377.	152.5	3861.	4.99
378.	153.	3862.	4.92
379.	152.6	3863.	5.11
380.	152.9	3864.	4.79
381.	152.8	3865.	4.94
382.	152.9	3866.	4.82
383.	153.	3867.	4.86
384.	153.1	3868.	5.03
385.	152.9	3869.	4.78
386.	153.1	3870.	4.76
387.	153.4	3871.	4.95
388.	153.2	3872.	4.89
389.	153.3	3873.	4.71
390.	153.6	3874.	4.87
391.	153.7	3875.	4.74
392.	153.7	3876.	5.04
393.	153.8	3877.	4.89
394.	154.	3878.	4.82
395.	154.	3879.	4.82
396.	153.4	3880.	4.47
397.	153.2	3881.	4.76
398.	152.9	3882.	4.75
399.	152.3	3883.	5.04
400.	152.1	3884.	4.86
401.	152.3	3885.	4.72
402.	152.4	3886.	5.02
403.	152.7	3887.	4.73
404.	152.9	3888.	4.68
405.	153.2	3889.	4.82
406.	153.4	3890.	4.69
407.	153.6	3891.	4.84
408.	153.9	3892.	4.66
409.	153.7	3893.	4.8
410.	153.9	3894.	4.59
411.	153.7	3895.	4.59
412.	153.4	3896.	4.89
413.	153.5	3897.	4.7
414.	153.6	3898.	4.94
415.	153.4	3899.	4.77
416.	152.7	3900.	4.8
417.	152.7	3901.	4.75
418.	152.9	3902.	4.83

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
419.	152.6	3903.	4.54
420.	153.	3904.	4.76
421.	153.	3905.	4.68
422.	153.4	3906.	4.69
423.	153.7	3907.	4.64
424.	153.8	3908.	4.88
425.	153.8	3909.	4.91
426.	153.4	3910.	4.79
427.	153.1	3911.	4.67
428.	153.5	3912.	4.76
429.	153.2	3913.	4.53
430.	153.	3914.	4.69
431.	152.8	3915.	4.74
432.	152.5	3916.	4.69
433.	152.3	3917.	4.98
434.	152.4	3918.	4.64
435.	152.3	3919.	4.99
436.	152.1	3920.	4.64
437.	152.5	3921.	4.84
438.	152.8	3922.	4.8
439.	153.2	3923.	4.72
440.	153.3	3924.	4.8
441.	153.7	3925.	4.72
442.	153.8	3926.	4.55
443.	153.9	3927.	4.68
444.	153.9	3928.	4.79
445.	153.9	3929.	4.77
446.	153.7	3930.	4.77
447.	153.7	3931.	4.63
448.	153.4	3932.	4.64
449.	153.6	3933.	4.89
450.	153.4	3934.	4.57
451.	153.3	3935.	4.63
452.	153.1	3936.	4.67
453.	152.9	3937.	4.73
454.	153.1	3938.	4.57
455.	152.7	3939.	4.55
456.	153.1	3940.	4.66
457.	153.2	3941.	4.64
458.	153.2	3942.	4.74
459.	153.1	3943.	4.59
460.	153.5	3944.	4.69
461.	153.4	3945.	4.56
462.	153.8	3946.	4.73
463.	153.7	3947.	4.69
464.	153.5	3948.	4.63
465.	153.4	3949.	4.69
466.	153.7	3950.	4.62
467.	153.5	3951.	4.7
468.	153.1	3952.	4.54
469.	152.9	3953.	4.58
470.	152.9	3954.	4.66
471.	152.9	3955.	4.86
472.	152.6	3956.	4.86
473.	152.8	3957.	4.5
474.	153.	3958.	4.66
475.	153.3	3959.	4.62
476.	153.	3960.	4.68
477.	153.2	3961.	4.81
478.	152.9	3962.	4.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
479.	153.1	3963.	4.7
480.	153.	3964.	4.56
481.	153.	3965.	4.73
482.	152.8	3966.	4.74
483.	152.7	3967.	4.56
484.	152.7	3968.	4.63
485.	152.8	3969.	4.54
486.	152.9	3970.	4.71
487.	153.1	3971.	4.53
488.	153.1	3972.	4.71
489.	153.2	3973.	4.67
490.	153.1	3974.	4.57
491.	153.	3975.	4.7
492.	152.9	3976.	4.62
493.	152.7	3977.	4.84
494.	152.6	3978.	4.52
495.	152.8	3979.	4.46
496.	153.	3980.	4.53
497.	152.9	3981.	4.74
498.	153.1	3982.	4.52
499.	153.2	3983.	4.65
500.	153.1	3984.	4.69
501.	153.6	3985.	4.6
502.	153.8	3986.	4.71
503.	154.	3987.	4.69
504.	153.6	3988.	4.48
505.	153.4	3989.	4.68
506.	153.8	3990.	4.57
507.	153.9	3991.	4.8
508.	153.2	3992.	4.57
509.	153.5	3993.	4.71
510.	153.4	3994.	4.67
511.	153.2	3995.	4.75
512.	153.1	3996.	4.66
513.	153.1	3997.	4.71
514.	153.2	3998.	4.63
515.	153.1	3999.	4.88
516.	153.6	4000.	4.72
517.	153.3	4001.	4.55
518.	153.5	4002.	4.64
519.	153.4	4003.	4.71
520.	153.3	4004.	4.69
521.	153.5	4005.	4.48
522.	153.7	4006.	4.61
523.	153.7	4007.	4.63
524.	153.4	4008.	4.82
525.	153.5	4009.	4.73
526.	152.9	4010.	4.37
527.	152.9	4011.	4.69
528.	153.	4012.	4.54
529.	153.1	4013.	4.8
530.	153.1	4014.	4.75
531.	153.	4015.	4.53
532.	153.3	4016.	4.55
533.	153.7	4017.	4.58
534.	154.	4018.	4.49
535.	154.	4019.	4.61
536.	153.8	4020.	4.55
537.	154.	4021.	4.54
538.	153.9	4022.	4.65

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
539.	153.7	4023.	4.65
540.	153.9	4024.	4.55
541.	153.2	4025.	4.56
542.	153.8	4026.	4.55
543.	153.7	4027.	4.48
544.	153.7	4028.	4.81
545.	153.7	4029.	4.47
546.	153.5	4030.	4.64
547.	153.7	4031.	4.48
548.	153.7	4032.	4.75
549.	153.4	4033.	4.54
550.	153.3	4034.	4.55
551.	153.5	4035.	4.4
552.	153.3	4036.	4.73
553.	153.4	4037.	4.61
554.	153.	4038.	4.62
555.	153.4	4039.	4.36
556.	153.7	4040.	4.35
557.	153.9	4041.	4.49
558.	154.2	4042.	4.52
559.	154.2	4043.	4.44
560.	154.4	4044.	4.47
561.	154.	4045.	4.6
562.	154.1	4046.	4.54
563.	154.	4047.	4.52
564.	154.1	4048.	4.6
565.	153.6	4049.	4.45
566.	153.5	4050.	4.42
567.	152.9	4051.	4.52
568.	153.	4052.	4.57
569.	152.5	4053.	4.53
570.	152.3	4054.	4.67
571.	151.9	4055.	4.57
572.	151.4	4056.	4.39
573.	151.3	4057.	4.51
574.	151.2	4058.	4.49
575.	151.	4059.	4.35
576.	150.6	4060.	4.41
577.	150.6	4061.	4.51
578.	150.5	4062.	4.57
579.	150.2	4063.	4.47
580.	150.	4064.	4.35
581.	150.	4065.	4.58
582.	149.8	4066.	4.43
583.	149.1	4067.	4.31
584.	149.2	4068.	4.31
585.	149.	4069.	4.48
586.	149.	4070.	4.43
587.	148.9	4071.	4.39
588.	148.8	4072.	4.54
589.	148.8	4073.	4.54
590.	149.7	4074.	4.45
591.	149.9	4075.	4.47
592.	150.3	4076.	4.41
593.	150.7	4077.	4.58
594.	150.4	4078.	4.5
595.	150.3	4079.	4.51
596.	150.6	4080.	4.65
597.	150.6	4081.	4.4
598.	150.6	4082.	4.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
599.	150.5	4083.	4.3
600.	150.9	4084.	4.3
601.	150.8	4085.	4.61
602.	151.2	4086.	4.3
603.	151.2	4087.	4.66
604.	150.9	4088.	4.56
605.	151.1	4089.	4.29
606.	151.	4090.	4.45
607.	151.1	4091.	4.51
608.	150.9	4092.	4.38
609.	150.9	4093.	4.38
610.	151.	4094.	4.41
611.	151.2	4095.	4.45
612.	151.2	4096.	4.52
613.	151.	4097.	4.65
614.	150.6	4098.	4.45
615.	150.9	4099.	4.35
616.	151.	4100.	4.5
617.	151.5	4101.	4.28
618.	151.2	4102.	4.37
619.	150.9	4103.	4.61
620.	151.1	4104.	4.33
621.	151.1	4105.	4.3
622.	151.5	4106.	4.44
623.	151.4	4107.	4.37
624.	151.4	4108.	4.45
625.	151.2	4109.	4.29
626.	151.5	4110.	4.32
627.	151.4	4111.	4.5
628.	151.1	4112.	4.47
629.	151.4	4113.	4.35
630.	151.4	4114.	4.04
631.	151.4	4115.	4.34
632.	151.7	4116.	4.29
633.	151.5	4117.	4.58
634.	151.8	4118.	4.47
635.	151.7	4119.	4.12
636.	151.6	4120.	4.32
637.	151.7	4121.	4.33
638.	151.4	4122.	4.44
639.	151.6	4123.	4.43
640.	151.4	4124.	4.45
641.	151.5	4125.	4.35
642.	151.6	4126.	4.35
643.	152.1	4127.	4.32
644.	152.2	4128.	4.41
645.	152.4	4129.	4.37
646.	152.5	4130.	4.35
647.	152.5	4131.	4.47
648.	152.4	4132.	4.62
649.	152.2	4133.	4.27
650.	152.1	4134.	4.36
651.	152.3	4135.	4.2
652.	151.9	4136.	4.5
653.	151.8	4137.	4.32
654.	151.8	4138.	4.42
655.	152.	4139.	4.31
656.	152.	4140.	4.28
657.	152.	4141.	4.35
658.	151.9	4142.	4.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
659.	151.9	4143.	4.36
660.	151.6	4144.	4.31
661.	151.8	4145.	4.42
662.	151.7	4146.	4.5
663.	151.9	4147.	4.41
664.	151.9	4148.	4.42
665.	152.2	4149.	4.55
666.	152.8	4150.	4.15
667.	153.	4151.	4.45
668.	152.7	4152.	4.3
669.	152.7	4153.	4.36
670.	152.1	4154.	4.26
671.	152.4	4155.	4.37
672.	152.2	4156.	4.39
673.	151.8	4157.	4.46
674.	152.1	4158.	4.34
675.	152.	4159.	4.35
676.	152.3	4160.	4.28
677.	152.1	4161.	4.36
678.	152.1	4162.	4.3
679.	152.	4163.	4.32
680.	152.1	4164.	4.4
681.	152.3	4165.	4.3
682.	152.6	4166.	4.37
683.	152.9	4167.	4.33
684.	153.7	4168.	4.33
685.	153.9	4169.	4.29
686.	154.5	4170.	4.36
687.	154.8	4171.	4.34
688.	154.8	4172.	4.28
689.	155.1	4173.	4.1
690.	155.1	4174.	4.3
691.	155.2	4175.	4.15
692.	155.	4176.	4.16
693.	154.7	4177.	4.32
694.	154.8	4178.	4.23
695.	154.9	4179.	4.5
696.	155.3	4180.	4.19
697.	154.9	4181.	4.32
698.	155.1	4182.	4.27
699.	155.2	4183.	4.06
700.	155.8	4184.	4.1
701.	155.7	4185.	4.28
702.	155.5	4186.	4.45
703.	155.4	4187.	4.24
704.	155.8	4188.	4.45
705.	155.9	4189.	4.24
706.	156.2	4190.	4.41
707.	156.1	4191.	4.36
708.	156.2	4192.	4.14
709.	156.	4193.	4.2
710.	156.	4194.	4.2
711.	155.8	4195.	4.23
712.	155.8	4196.	4.28
713.	155.8	4197.	4.34
714.	155.6	4198.	4.32
715.	156.	4199.	4.28
716.	155.7	4200.	4.23
717.	155.9	4201.	4.12
718.	155.7	4202.	4.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
719.	155.5	4203.	4.26
720.	155.8	4204.	4.22
721.	155.9	4205.	4.33
722.	156.	4206.	4.15
723.	155.6	4207.	4.27
724.	155.6	4208.	4.28
725.	155.7	4209.	4.27
726.	155.8	4210.	4.23
727.	155.6	4211.	4.34
728.	155.7	4212.	4.06
729.	155.5	4213.	4.19
730.	155.6	4214.	4.45
731.	155.3	4215.	4.33
732.	155.2	4216.	4.22
733.	155.3	4217.	4.26
734.	155.	4218.	4.25
735.	155.1	4219.	4.22
736.	155.1	4220.	4.26
737.	155.2	4221.	4.35
738.	155.4	4222.	4.14
739.	155.5	4223.	4.23
740.	155.5	4224.	4.16
741.	155.5	4225.	4.37
742.	155.5	4226.	4.12
743.	155.4	4227.	4.2
744.	155.4	4228.	4.17
745.	155.4	4229.	4.26
746.	155.5	4230.	4.21
747.	155.3	4231.	4.11
748.	155.3	4232.	4.12
749.	155.6	4233.	4.24
750.	155.8	4234.	4.29
751.	155.8	4235.	4.35
752.	155.5	4236.	4.07
753.	155.5	4237.	4.07
754.	155.5	4238.	4.21
755.	155.5	4239.	4.23
756.	155.2	4240.	4.09
757.	155.4	4241.	4.06
758.	155.8	4242.	4.15
759.	155.5	4243.	4.24
760.	155.9	4244.	4.31
761.	156.1	4245.	4.14
762.	156.4	4246.	4.06
763.	156.7	4247.	4.14
764.	156.7	4248.	4.26
765.	156.6	4249.	4.15
766.	156.5	4250.	4.07
767.	156.6	4251.	4.27
768.	156.3	4252.	4.12
769.	156.5	4253.	4.05
770.	156.3	4254.	4.27
771.	156.2	4255.	4.1
772.	156.3	4256.	4.24
773.	155.8	4257.	4.32
774.	155.3	4258.	4.23
775.	155.1	4259.	4.24
776.	155.	4260.	4.09
777.	154.9	4261.	4.21
778.	155.	4262.	4.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
779.	154.9	4263.	4.24
780.	155.2	4264.	4.08
781.	155.1	4265.	4.2
782.	155.4	4266.	4.36
783.	154.8	4267.	4.06
784.	154.8	4268.	4.24
785.	154.8	4269.	4.13
786.	154.9	4270.	4.2
787.	154.6	4271.	4.22
788.	154.6	4272.	4.06
789.	154.6	4273.	4.05
790.	154.6	4274.	4.19
791.	154.4	4275.	4.21
792.	154.4	4276.	4.01
793.	154.	4277.	4.06
794.	153.6	4278.	4.21
795.	153.6	4279.	4.19
796.	153.7	4280.	4.15
797.	153.8	4281.	4.2
798.	154.	4282.	4.19
799.	154.2	4283.	4.05
800.	153.8	4284.	4.32
801.	154.3	4285.	4.27
802.	154.2	4286.	4.04
803.	154.3	4287.	4.14
804.	154.1	4288.	4.29
805.	154.7	4289.	4.19
806.	154.8	4290.	4.03
807.	154.5	4291.	4.22
808.	154.7	4292.	4.03
809.	154.9	4293.	4.15
810.	154.8	4294.	3.84
811.	154.8	4295.	4.18
812.	154.7	4296.	4.18
813.	154.7	4297.	4.28
814.	154.2	4298.	4.1
815.	154.4	4299.	4.01
816.	154.7	4300.	4.26
817.	154.4	4301.	4.17
818.	154.1	4302.	3.97
819.	154.3	4303.	3.97
820.	153.9	4304.	4.19
821.	153.9	4305.	4.1
822.	154.	4306.	4.24
823.	154.7	4307.	4.05
824.	154.9	4308.	4.24
825.	155.2	4309.	4.14
826.	155.2	4310.	4.13
827.	155.	4311.	4.12
828.	155.1	4312.	4.28
829.	154.7	4313.	4.02
830.	154.7	4314.	4.2
831.	154.9	4315.	4.23
832.	155.1	4316.	4.17
833.	155.3	4317.	4.16
834.	155.5	4318.	4.09
835.	155.3	4319.	4.12
836.	154.8	4320.	4.1
837.	154.9	4321.	4.11
838.	154.8	4322.	3.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
839.	154.7	4323.	4.19
840.	154.7	4324.	4.07
841.	154.8	4325.	4.09
842.	154.9	4326.	4.15
843.	155.1	4327.	3.96
844.	154.9	4328.	4.22
845.	154.8	4329.	4.03
846.	155.4	4330.	4.19
847.	155.3	4331.	4.15
848.	155.8	4332.	4.29
849.	155.8	4333.	4.02
850.	155.9	4334.	4.16
851.	156.	4335.	4.06
852.	155.8	4336.	4.21
853.	156.1	4337.	4.04
854.	155.7	4338.	4.27
855.	155.8	4339.	4.02
856.	155.8	4340.	4.18
857.	155.8	4341.	4.12
858.	155.7	4342.	4.08
859.	155.9	4343.	4.07
860.	156.1	4344.	4.12
861.	156.1	4345.	4.09
862.	156.1	4346.	4.07
863.	156.3	4347.	3.81
864.	155.9	4348.	3.89
865.	156.	4349.	3.98
866.	156.3	4350.	4.15
867.	156.3	4351.	4.02
868.	156.6	4352.	4.02
869.	156.3	4353.	4.
870.	156.3	4354.	4.09
871.	156.3	4355.	4.06
872.	156.2	4356.	3.95
873.	156.4	4357.	4.02
874.	156.2	4358.	3.89
875.	156.2	4359.	3.94
876.	156.3	4360.	4.04
877.	156.4	4361.	4.15
878.	156.3	4362.	3.94
879.	156.4	4363.	4.02
880.	156.9	4364.	3.9
881.	156.6	4365.	3.82
882.	156.8	4366.	3.99
883.	156.9	4367.	4.05
884.	156.8	4368.	4.03
885.	156.8	4369.	4.04
886.	157.	4370.	4.14
887.	156.5	4371.	4.
888.	156.7	4372.	4.18
889.	156.7	4373.	4.17
890.	156.7	4374.	3.84
891.	156.7	4375.	4.03
892.	156.5	4376.	3.86
893.	156.7	4377.	3.9
894.	156.6	4378.	4.09
895.	156.3	4379.	4.04
896.	156.2	4380.	4.13
897.	156.1	4381.	3.8
898.	156.1	4382.	4.04

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
899.	156.2	4383.	3.87
900.	156.	4384.	4.23
901.	155.8	4385.	4.17
902.	155.8	4386.	4.24
903.	156.1	4387.	4.19
904.	155.9	4388.	3.98
905.	155.6	4389.	3.94
906.	155.9	4390.	4.09
907.	156.2	4391.	3.94
908.	156.2	4392.	4.09
909.	156.2	4393.	4.04
910.	156.	4394.	3.98
911.	156.4	4395.	4.
912.	156.2	4396.	4.05
913.	156.	4397.	3.8
914.	155.8	4398.	4.19
915.	155.8	4399.	4.01
916.	155.9	4400.	4.11
917.	156.	4401.	4.
918.	156.2	4402.	4.14
919.	156.1	4403.	3.91
920.	155.9	4404.	3.97
921.	155.9	4405.	4.13
922.	155.8	4406.	4.13
923.	155.7	4407.	4.06
924.	155.8	4408.	4.07
925.	155.9	4409.	3.94
926.	156.1	4410.	3.97
927.	156.1	4411.	3.9
928.	156.1	4412.	4.1
929.	156.3	4413.	4.04
930.	156.5	4414.	4.
931.	156.6	4415.	3.82
932.	156.3	4416.	4.01
933.	156.3	4417.	4.04
934.	156.3	4418.	3.92
935.	156.4	4419.	4.19
936.	156.6	4420.	4.02
937.	156.2	4421.	4.05
938.	156.3	4422.	4.02
939.	156.	4423.	4.02
940.	155.4	4424.	3.97
941.	155.8	4425.	4.07
942.	155.8	4426.	3.91
943.	156.	4427.	4.
944.	155.9	4428.	3.93
945.	156.	4429.	3.95
946.	155.3	4430.	4.09
947.	155.6	4431.	4.06
948.	155.6	4432.	3.98
949.	156.	4433.	3.97
950.	156.2	4434.	3.95
951.	156.1	4435.	3.91
952.	156.7	4436.	3.99
953.	156.7	4437.	3.96
954.	156.8	4438.	4.
955.	156.6	4439.	3.97
956.	156.5	4440.	3.88
957.	156.6	4441.	4.06
958.	156.5	4442.	4.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
959.	156.6	4443.	3.95
960.	156.4	4444.	3.71
961.	156.3	4445.	3.94
962.	156.3	4446.	3.84
963.	156.3	4447.	4.11
964.	156.2	4448.	4.16
965.	156.1	4449.	3.96
966.	156.2	4450.	3.96
967.	156.	4451.	3.92
968.	156.	4452.	4.
969.	156.1	4453.	3.84
970.	156.2	4454.	3.9
971.	156.2	4455.	4.
972.	156.4	4456.	3.83
973.	156.2	4457.	3.88
974.	156.2	4458.	3.79
975.	156.	4459.	4.01
976.	155.8	4460.	4.04
977.	155.9	4461.	3.83
978.	156.	4462.	4.03
979.	156.4	4463.	3.92
980.	156.3	4464.	3.93
981.	156.6	4465.	3.98
982.	156.6	4466.	3.84
983.	156.5	4467.	3.93
984.	156.6	4468.	3.79
985.	156.5	4469.	3.87
986.	156.6	4470.	3.86
987.	156.2	4471.	3.94
988.	156.6	4472.	3.93
989.	156.3	4473.	4.07
990.	156.4	4474.	3.88
991.	156.3	4475.	3.99
992.	156.2	4476.	4.02
993.	156.2	4477.	4.03
994.	156.4	4478.	3.92
995.	156.3	4479.	3.85
996.	156.4	4480.	3.92
997.	156.4	4481.	3.99
998.	156.6	4482.	4.
999.	156.8	4483.	3.94
1000.	157.	4484.	3.84
1001.	156.8	4485.	4.07
1002.	157.	4486.	3.9
1003.	157.	4487.	3.83
1004.	157.2	4488.	3.71
1005.	156.7	4489.	3.86
1006.	156.7	4490.	3.87
1007.	156.3	4491.	4.01
1008.	156.3	4492.	3.96
1009.	155.8	4493.	3.85
1010.	155.4	4494.	3.7
1011.	155.5	4495.	3.94
1012.	155.7	4496.	3.79
1013.	155.6	4497.	3.92
1014.	155.7	4498.	4.02
1015.	155.9	4499.	3.75
1016.	155.9	4500.	3.88
1017.	156.3	4501.	3.8
1018.	156.5	4502.	3.85

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1019.	156.8	4503.	3.9
1020.	156.7	4504.	3.8
1021.	156.5	4505.	3.95
1022.	156.4	4506.	3.57
1023.	156.4	4507.	3.74
1024.	156.4	4508.	3.83
1025.	158.3	4509.	4.1
1026.	162.4	4510.	4.
1027.	164.9	4511.	3.86
1028.	166.1	4512.	3.91
1029.	166.8	4513.	3.89
1030.	167.4	4514.	3.9
1031.	167.8	4515.	3.84
1032.	167.8	4516.	3.93
1033.	167.9	4517.	3.74
1034.	167.8	4518.	3.83
1035.	168.1	4519.	3.71
1036.	168.1	4520.	3.83
1037.	168.2	4521.	3.85
1038.	168.2	4522.	3.75
1039.	168.4	4523.	3.74
1040.	168.7	4524.	3.72
1041.	169.	4525.	3.71
1042.	169.2	4526.	3.75
1043.	169.1	4527.	4.04
1044.	169.	4528.	3.89
1045.	168.9	4529.	3.87
1046.	168.9	4530.	3.87
1047.	168.9	4531.	3.57
1048.	168.9	4532.	3.84
1049.	168.9	4533.	4.01
1050.	169.	4534.	3.84
1051.	169.2	4535.	4.08
1052.	168.9	4536.	3.55
1053.	169.1	4537.	3.83
1054.	169.1	4538.	3.84
1055.	169.2	4539.	3.84
1056.	169.	4540.	3.72
1057.	168.8	4541.	3.77
1058.	168.6	4542.	3.88
1059.	168.6	4543.	3.84
1060.	168.4	4544.	3.72
1061.	168.3	4545.	3.74
1062.	168.7	4546.	3.73
1063.	168.2	4547.	3.56
1064.	168.3	4548.	3.9
1065.	168.4	4549.	3.82
1066.	168.6	4550.	3.63
1067.	168.7	4551.	3.84
1068.	169.1	4552.	3.73
1069.	169.3	4553.	3.6
1070.	169.5	4554.	3.67
1071.	169.3	4555.	3.79
1072.	169.	4556.	3.83
1073.	168.6	4557.	3.77
1074.	168.3	4558.	3.81
1075.	168.3	4559.	4.03
1076.	168.5	4560.	3.68
1077.	168.4	4561.	3.76
1078.	168.7	4562.	3.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1079.	168.7	4563.	3.82
1080.	169.1	4564.	3.74
1081.	169.3	4565.	3.9
1082.	169.7	4566.	3.81
1083.	169.7	4567.	3.91
1084.	169.4	4568.	3.69
1085.	169.1	4569.	3.78
1086.	169.3	4570.	3.84
1087.	169.4	4571.	3.78
1088.	169.5	4572.	3.79
1089.	169.5	4573.	3.53
1090.	169.3	4574.	3.84
1091.	169.1	4575.	3.6
1092.	168.9	4576.	3.87
1093.	168.8	4577.	3.95
1094.	168.8	4578.	3.79
1095.	168.2	4579.	3.69
1096.	168.2	4580.	3.67
1097.	168.8	4581.	3.81
1098.	168.7	4582.	3.77
1099.	169.	4583.	3.66
1100.	168.9	4584.	3.84
1101.	169.3	4585.	3.64
1102.	169.2	4586.	4.06
1103.	169.6	4587.	3.76
1104.	169.4	4588.	3.69
1105.	169.3	4589.	3.81
1106.	169.3	4590.	3.85
1107.	168.9	4591.	3.56
1108.	168.7	4592.	3.71
1109.	169.	4593.	3.53
1110.	168.8	4594.	3.73
1111.	168.8	4595.	3.84
1112.	168.6	4596.	3.77
1113.	168.2	4597.	3.79
1114.	168.1	4598.	3.8
1115.	168.3	4599.	3.79
1116.	168.	4600.	3.69
1117.	168.1	4601.	3.78
1118.	168.2	4602.	3.49
1119.	167.9	4603.	3.67
1120.	168.	4604.	3.77
1121.	168.3	4605.	3.87
1122.	168.1	4606.	3.55
1123.	168.1	4607.	3.57
1124.	167.7	4608.	3.74
1125.	167.8	4609.	3.69
1126.	167.9	4610.	3.82
1127.	168.2	4611.	3.89
1128.	167.7	4612.	3.79
1129.	167.7	4613.	3.64
1130.	168.4	4614.	3.78
1131.	168.4	4615.	3.74
1132.	168.2	4616.	3.68
1133.	168.3	4617.	3.72
1134.	168.7	4618.	3.63
1135.	169.	4619.	3.69
1136.	169.	4620.	3.72
1137.	169.2	4621.	3.73
1138.	168.9	4622.	3.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1139.	169.1	4623.	3.8
1140.	169.	4624.	3.69
1141.	168.9	4625.	3.85
1142.	168.8	4626.	3.67
1143.	168.5	4627.	3.78
1144.	168.5	4628.	3.72
1145.	168.6	4629.	3.61
1146.	168.6	4630.	3.68
1147.	168.8	4631.	3.54
1148.	169.1	4632.	3.68
1149.	169.1	4633.	3.68
1150.	169.	4634.	3.61
1151.	169.1	4635.	3.8
1152.	169.3	4636.	3.86
1153.	169.4	4637.	3.64
1154.	169.2	4638.	3.67
1155.	168.9	4639.	3.69
1156.	168.6	4640.	3.58
1157.	168.8	4641.	3.64
1158.	168.5	4642.	3.72
1159.	168.7	4643.	3.69
1160.	168.8	4644.	3.8
1161.	168.7	4645.	3.54
1162.	169.	4646.	3.78
1163.	169.3	4647.	3.81
1164.	169.3	4648.	3.62
1165.	169.6	4649.	3.84
1166.	169.8	4650.	3.88
1167.	169.9	4651.	3.88
1168.	169.5	4652.	3.66
1169.	169.9	4653.	3.68
1170.	169.7	4654.	3.69
1171.	169.4	4655.	3.98
1172.	169.	4656.	3.74
1173.	168.7	4657.	3.69
1174.	168.2	4658.	3.35
1175.	168.1	4659.	3.52
1176.	168.1	4660.	3.48
1177.	168.2	4661.	3.64
1178.	167.9	4662.	3.69
1179.	168.2	4663.	3.59
1180.	168.4	4664.	3.74
1181.	168.3	4665.	3.7
1182.	168.1	4666.	3.72
1183.	168.3	4667.	3.71
1184.	168.5	4668.	3.78
1185.	168.3	4669.	3.66
1186.	168.4	4670.	3.69
1187.	168.3	4671.	3.56
1188.	168.1	4672.	3.56
1189.	168.3	4673.	3.78
1190.	168.5	4674.	3.69
1191.	168.7	4675.	3.58
1192.	168.7	4676.	3.69
1193.	168.3	4677.	3.69
1194.	167.9	4678.	3.52
1195.	168.	4679.	3.71
1196.	168.	4680.	3.75
1197.	167.9	4681.	3.65
1198.	167.8	4682.	3.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1199.	167.3	4683.	3.49
1200.	167.4	4684.	3.62
1201.	167.2	4685.	3.64
1202.	167.5	4686.	3.64
1203.	167.2	4687.	3.59
1204.	167.1	4688.	3.5
1205.	167.4	4689.	3.47
1206.	167.3	4690.	3.7
1207.	167.	4691.	3.6
1208.	166.2	4692.	3.69
1209.	166.2	4693.	3.66
1210.	166.3	4694.	3.76
1211.	166.4	4695.	3.76
1212.	166.4	4696.	3.77
1213.	166.3	4697.	3.66
1214.	166.4	4698.	3.61
1215.	166.7	4699.	3.58
1216.	167.	4700.	3.52
1217.	167.1	4701.	3.64
1218.	167.3	4702.	3.64
1219.	167.7	4703.	3.7
1220.	167.7	4704.	3.53
1221.	167.8	4705.	3.81
1222.	167.7	4706.	3.73
1223.	167.7	4707.	3.47
1224.	167.4	4708.	3.63
1225.	167.5	4709.	3.41
1226.	167.4	4710.	3.7
1227.	167.4	4711.	3.44
1228.	167.5	4712.	3.72
1229.	167.7	4713.	3.6
1230.	168.	4714.	3.77
1231.	167.9	4715.	3.43
1232.	167.8	4716.	3.61
1233.	167.8	4717.	3.75
1234.	167.8	4718.	3.83
1235.	167.9	4719.	3.75
1236.	167.8	4720.	3.48
1237.	167.8	4721.	3.74
1238.	167.6	4722.	3.74
1239.	168.	4723.	3.57
1240.	168.1	4724.	3.64
1241.	168.3	4725.	3.62
1242.	168.2	4726.	3.58
1243.	168.8	4727.	3.46
1244.	168.8	4728.	3.62
1245.	168.9	4729.	3.32
1246.	168.9	4730.	3.63
1247.	168.9	4731.	3.69
1248.	169.	4732.	3.48
1249.	168.4	4733.	3.51
1250.	167.8	4734.	3.5
1251.	167.8	4735.	3.47
1252.	167.9	4736.	3.64
1253.	167.7	4737.	3.58
1254.	167.9	4738.	3.54
1255.	168.4	4739.	3.53
1256.	168.4	4740.	3.76
1257.	168.3	4741.	3.44
1258.	168.1	4742.	3.71

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1259.	168.	4743.	3.67
1260.	167.9	4744.	3.73
1261.	168.	4745.	3.69
1262.	168.1	4746.	3.68
1263.	168.2	4747.	3.51
1264.	168.1	4748.	3.63
1265.	168.3	4749.	3.59
1266.	168.5	4750.	3.48
1267.	168.6	4751.	3.28
1268.	168.4	4752.	3.6
1269.	168.3	4753.	3.43
1270.	168.2	4754.	3.53
1271.	168.3	4755.	3.78
1272.	168.	4756.	3.69
1273.	167.6	4757.	3.64
1274.	167.3	4758.	3.82
1275.	167.2	4759.	3.61
1276.	167.	4760.	3.81
1277.	167.2	4761.	3.44
1278.	167.8	4762.	3.7
1279.	167.7	4763.	3.59
1280.	167.8	4764.	3.73
1281.	168.	4765.	3.56
1282.	168.	4766.	3.58
1283.	168.	4767.	3.44
1284.	167.9	4768.	3.57
1285.	167.9	4769.	3.38
1286.	167.7	4770.	3.43
1287.	167.6	4771.	3.44
1288.	167.8	4772.	3.56
1289.	167.6	4773.	3.63
1290.	167.4	4774.	3.75
1291.	167.6	4775.	3.71
1292.	167.4	4776.	3.39
1293.	167.3	4777.	3.72
1294.	167.7	4778.	3.35
1295.	167.4	4779.	3.5
1296.	168.1	4780.	3.32
1297.	168.1	4781.	3.64
1298.	168.1	4782.	3.48
1299.	168.4	4783.	3.6
1300.	168.3	4784.	3.58
1301.	168.2	4785.	3.73
1302.	168.1	4786.	3.58
1303.	167.5	4787.	3.66
1304.	167.3	4788.	3.49
1305.	167.	4789.	3.39
1306.	166.9	4790.	3.63
1307.	166.8	4791.	3.53
1308.	166.7	4792.	3.51
1309.	166.9	4793.	3.61
1310.	167.	4794.	3.42
1311.	167.	4795.	3.39
1312.	167.4	4796.	3.5
1313.	167.3	4797.	3.62
1314.	168.	4798.	3.8
1315.	167.7	4799.	3.47
1316.	167.6	4800.	3.52
1317.	168.1	4801.	3.76
1318.	168.3	4802.	3.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1319.	168.3	4803.	3.52
1320.	168.1	4804.	3.51
1321.	167.9	4805.	3.71
1322.	167.9	4806.	3.37
1323.	168.	4807.	3.38
1324.	167.7	4808.	3.35
1325.	167.4	4809.	3.37
1326.	166.7	4810.	3.42
1327.	166.6	4811.	3.4
1328.	166.3	4812.	3.54
1329.	166.5	4813.	3.61
1330.	166.	4814.	3.4
1331.	166.5	4815.	3.57
1332.	166.3	4816.	3.29
1333.	166.9	4817.	3.5
1334.	167.3	4818.	3.39
1335.	167.2	4819.	3.52
1336.	167.3	4820.	3.71
1337.	167.3	4821.	3.43
1338.	167.1	4822.	3.31
1339.	167.	4823.	3.48
1340.	166.8	4824.	3.39
1341.	166.5	4825.	3.6
1342.	166.7	4826.	3.59
1343.	166.7	4827.	3.39
1344.	166.4	4828.	3.48
1345.	166.3	4829.	3.38
1346.	166.1	4830.	3.35
1347.	166.3	4831.	3.75
1348.	166.6	4832.	3.42
1349.	166.8	4833.	3.64
1350.	166.5	4834.	3.52
1351.	166.5	4835.	3.42
1352.	166.8	4836.	3.58
1353.	166.9	4837.	3.24
1354.	166.7	4838.	3.55
1355.	166.8	4839.	3.56
1356.	166.3	4840.	3.57
1357.	166.5	4841.	3.52
1358.	166.8	4842.	3.6
1359.	166.8	4843.	3.58
1360.	166.7	4844.	3.49
1361.	166.9	4845.	3.52
1362.	167.3	4846.	3.55
1363.	167.5	4847.	3.55
1364.	167.6	4848.	3.46
1365.	167.	4849.	3.6
1366.	167.1	4850.	3.31
1367.	167.1	4851.	3.64
1368.	167.5	4852.	3.55
1369.	167.3	4853.	3.37
1370.	167.4	4854.	3.51
1371.	167.1	4855.	3.56
1372.	167.2	4856.	3.34
1373.	166.9	4857.	3.41
1374.	166.6	4858.	3.72
1375.	166.6	4859.	3.34
1376.	166.3	4860.	3.4
1377.	166.3	4861.	3.58
1378.	165.9	4862.	3.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1379.	165.8	4863.	3.5
1380.	166.	4864.	3.5
1381.	165.9	4865.	3.47
1382.	166.4	4866.	3.32
1383.	166.4	4867.	3.32
1384.	166.3	4868.	3.57
1385.	166.3	4869.	3.6
1386.	166.4	4870.	3.33
1387.	166.5	4871.	3.41
1388.	166.7	4872.	3.39
1389.	166.6	4873.	3.3
1390.	166.7	4874.	3.57
1391.	166.9	4875.	3.41
1392.	166.4	4876.	3.34
1393.	166.2	4877.	3.64
1394.	166.5	4878.	3.41
1395.	166.4	4879.	3.71
1396.	166.	4880.	3.29
1397.	165.7	4881.	3.65
1398.	165.8	4882.	3.41
1399.	165.9	4883.	3.5
1400.	165.7	4884.	3.45
1401.	165.9	4885.	3.53
1402.	165.8	4886.	3.43
1403.	166.2	4887.	3.43
1404.	166.4	4888.	3.55
1405.	166.4	4889.	3.41
1406.	166.1	4890.	3.44
1407.	166.4	4891.	3.47
1408.	166.5	4892.	3.4
1409.	166.5	4893.	3.54
1410.	166.5	4894.	3.5
1411.	166.5	4895.	3.58
1412.	166.9	4896.	3.51
1413.	166.7	4897.	3.28
1414.	167.	4898.	3.56
1415.	167.1	4899.	3.48
1416.	166.5	4900.	3.43
1417.	166.7	4901.	3.5
1418.	166.8	4902.	3.54
1419.	166.7	4903.	3.36
1420.	166.8	4904.	3.47
1421.	166.9	4905.	3.57
1422.	166.5	4906.	3.44
1423.	166.9	4907.	3.44
1424.	166.7	4908.	3.48
1425.	166.7	4909.	3.4
1426.	166.5	4910.	3.58
1427.	166.3	4911.	3.36
1428.	166.5	4912.	3.55
1429.	167.	4913.	3.59
1430.	167.1	4914.	3.49
1431.	166.7	4915.	3.5
1432.	166.6	4916.	3.31
1433.	167.2	4917.	3.5
1434.	167.	4918.	3.29
1435.	167.2	4919.	3.31
1436.	167.2	4920.	3.41
1437.	167.1	4921.	3.29
1438.	167.1	4922.	3.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1439.	167.	4923.	3.46
1440.	166.6	4924.	3.67
1441.	166.1	4925.	3.18
1442.	166.2	4926.	3.34
1443.	166.5	4927.	3.51
1444.	166.7	4928.	3.37
1445.	167.	4929.	3.41
1446.	166.8	4930.	3.45
1447.	166.6	4931.	3.5
1448.	166.7	4932.	3.53
1449.	166.7	4933.	3.35
1450.	166.7	4934.	3.33
1451.	166.6	4935.	3.58
1452.	166.7	4936.	3.29
1453.	166.4	4937.	3.43
1454.	166.1	4938.	3.34
1455.	166.	4939.	3.59
1456.	165.9	4940.	3.31
1457.	165.9	4941.	3.32
1458.	166.2	4942.	3.72
1459.	166.2	4943.	3.34
1460.	166.4	4944.	3.16
1461.	166.4	4945.	3.55
1462.	166.6	4946.	3.32
1463.	166.6	4947.	3.38
1464.	166.7	4948.	3.52
1465.	166.1	4949.	3.47
1466.	166.3	4950.	3.41
1467.	166.6	4951.	3.42
1468.	166.6	4952.	3.47
1469.	166.8	4953.	3.33
1470.	166.4	4954.	3.35
1471.	166.2	4955.	3.53
1472.	166.3	4956.	3.13
1473.	166.1	4957.	3.63
1474.	165.8	4958.	3.3
1475.	165.5	4959.	3.24
1476.	165.9	4960.	3.35
1477.	166.1	4961.	3.4
1478.	166.4	4962.	3.37
1479.	166.5	4963.	3.35
1480.	166.7	4964.	3.42
1481.	167.7	4965.	3.45
1482.	167.3	4966.	3.57
1483.	167.4	4967.	3.36
1484.	166.9	4968.	3.32
1485.	166.9	4969.	3.52
1486.	166.9	4970.	3.42
1487.	166.8	4971.	3.34
1488.	166.9	4972.	3.32
1489.	166.6	4973.	3.22
1490.	166.9	4974.	3.29
1491.	166.9	4975.	3.27
1492.	166.8	4976.	3.5
1493.	166.3	4977.	3.58
1494.	166.1	4978.	3.32
1495.	166.2	4979.	3.36
1496.	166.4	4980.	3.28
1497.	166.8	4981.	3.21
1498.	166.6	4982.	3.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1499.	166.8	4983.	3.52
1500.	166.6	4984.	3.34
1501.	166.6	4985.	3.47
1502.	167.	4986.	3.42
1503.	166.9	4987.	3.41
1504.	166.7	4988.	3.38
1505.	166.5	4989.	3.39
1506.	166.2	4990.	3.38
1507.	166.3	4991.	3.51
1508.	166.5	4992.	3.26
1509.	166.4	4993.	3.18
1510.	167.	4994.	3.26
1511.	167.2	4995.	3.26
1512.	167.1	4996.	3.25
1513.	166.7	4997.	3.35
1514.	166.3	4998.	3.41
1515.	166.	4999.	3.34
1516.	166.2	5000.	3.56
1517.	166.4	5001.	3.11
1518.	166.4	5002.	3.45
1519.	166.2	5003.	3.31
1520.	166.7	5004.	3.24
1521.	167.1	5005.	3.52
1522.	167.6	5006.	3.43
1523.	167.4	5007.	3.25
1524.	167.7	5008.	3.26
1525.	167.5	5009.	3.26
1526.	167.6	5010.	3.34
1527.	167.4	5011.	3.33
1528.	167.4	5012.	3.33
1529.	167.1	5013.	3.35
1530.	167.	5014.	3.3
1531.	167.	5015.	3.41
1532.	166.9	5016.	3.27
1533.	166.4	5017.	3.09
1534.	166.2	5018.	3.11
1535.	166.2	5019.	3.29
1536.	166.8	5020.	3.39
1537.	166.6	5021.	3.21
1538.	166.8	5022.	3.47
1539.	166.9	5023.	3.46
1540.	167.	5024.	3.16
1541.	167.2	5025.	3.31
1542.	167.4	5026.	3.39
1543.	167.3	5027.	3.16
1544.	167.3	5028.	3.19
1545.	167.5	5029.	3.34
1546.	167.4	5030.	3.24
1547.	167.2	5031.	3.19
1548.	167.2	5032.	3.18
1549.	167.1	5033.	3.29
1550.	167.1	5034.	3.33
1551.	167.1	5035.	3.13
1552.	167.1	5036.	3.11
1553.	167.3	5037.	3.31
1554.	167.3	5038.	3.41
1555.	167.5	5039.	3.41
1556.	168.1	5040.	3.32
1557.	168.1	5041.	3.25
1558.	168.2	5042.	3.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1559.	168.2	5043.	3.33
1560.	168.5	5044.	3.39
1561.	168.4	5045.	3.45
1562.	168.6	5046.	3.39
1563.	168.9	5047.	3.48
1564.	168.9	5048.	3.31
1565.	169.	5049.	3.3
1566.	169.	5050.	3.33
1567.	168.9	5051.	3.37
1568.	168.7	5052.	3.32
1569.	168.8	5053.	3.14
1570.	169.1	5054.	3.48
1571.	169.4	5055.	3.24
1572.	169.	5056.	3.3
1573.	168.9	5057.	3.42
1574.	169.	5058.	3.26
1575.	169.4	5059.	3.09
1576.	169.1	5060.	3.2
1577.	169.1	5061.	3.28
1578.	169.	5062.	3.22
1579.	168.8	5063.	3.27
1580.	168.7	5064.	3.25
1581.	168.8	5065.	3.38
1582.	169.	5066.	3.12
1583.	168.7	5067.	3.09
1584.	168.9	5068.	3.2
1585.	168.8	5069.	3.29
1586.	169.	5070.	3.23
1587.	169.1	5071.	3.22
1588.	169.5	5072.	2.97
1589.	169.5	5073.	3.34
1590.	169.2	5074.	3.09
1591.	169.1	5075.	3.44
1592.	169.5	5076.	3.27
1593.	169.4	5077.	3.26
1594.	169.4	5078.	3.39
1595.	168.7	5079.	3.05
1596.	168.4	5080.	3.44
1597.	168.3	5081.	3.38
1598.	168.3	5082.	3.22
1599.	168.3	5083.	3.25
1600.	168.8	5084.	3.23
1601.	168.8	5085.	3.23
1602.	169.3	5086.	3.24
1603.	168.6	5087.	3.25
1604.	168.8	5088.	3.11
1605.	168.7	5089.	3.06
1606.	168.4	5090.	3.27
1607.	168.6	5091.	3.3
1608.	168.7	5092.	3.38
1609.	169.1	5093.	3.28
1610.	169.2	5094.	3.38
1611.	169.4	5095.	3.35
1612.	169.7	5096.	3.16
1613.	169.6	5097.	3.43
1614.	169.5	5098.	3.36
1615.	169.2	5099.	3.31
1616.	169.2	5100.	3.26
1617.	169.2	5101.	3.19
1618.	169.4	5102.	3.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1619.	168.9	5103.	3.44
1620.	168.7	5104.	3.16
1621.	168.6	5105.	3.35
1622.	168.9	5106.	3.35
1623.	169.	5107.	3.2
1624.	168.9	5108.	3.22
1625.	168.5	5109.	3.33
1626.	168.4	5110.	3.13
1627.	168.3	5111.	3.38
1628.	168.5	5112.	3.37
1629.	168.7	5113.	3.26
1630.	168.8	5114.	3.26
1631.	168.7	5115.	3.39
1632.	169.3	5116.	3.28
1633.	169.4	5117.	3.28
1634.	169.2	5118.	3.11
1635.	169.2	5119.	3.33
1636.	168.8	5120.	3.17
1637.	169.	5121.	3.37
1638.	169.4	5122.	3.14
1639.	169.3	5123.	3.31
1640.	169.2	5124.	3.29
1641.	169.1	5125.	3.35
1642.	169.4	5126.	3.22
1643.	169.2	5127.	3.29
1644.	169.	5128.	3.31
1645.	168.6	5129.	3.27
1646.	168.9	5130.	3.37
1647.	169.	5131.	3.41
1648.	168.8	5132.	3.28
1649.	168.5	5133.	3.26
1650.	168.7	5134.	3.25
1651.	168.6	5135.	3.3
1652.	169.	5136.	3.2
1653.	169.1	5137.	3.01
1654.	169.5	5138.	3.24
1655.	169.6	5139.	3.11
1656.	169.7	5140.	3.28
1657.	169.9	5141.	3.31
1658.	169.9	5142.	3.03
1659.	169.9	5143.	3.11
1660.	170.	5144.	3.36
1661.	169.9	5145.	3.22
1662.	169.9	5146.	3.27
1663.	169.8	5147.	3.32
1664.	169.9	5148.	3.16
1665.	169.4	5149.	3.09
1666.	169.6	5150.	3.12
1667.	169.3	5151.	3.11
1668.	169.4	5152.	3.03
1669.	169.4	5153.	3.16
1670.	169.3	5154.	3.25
1671.	169.4	5155.	3.15
1672.	169.2	5156.	2.99
1673.	169.3	5157.	3.22
1674.	169.7	5158.	3.21
1675.	169.4	5159.	3.09
1676.	169.5	5160.	3.08
1677.	169.7	5161.	3.27
1678.	170.1	5162.	3.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1679.	169.9	5163.	3.21
1680.	169.7	5164.	3.03
1681.	169.9	5165.	3.2
1682.	169.3	5166.	3.04
1683.	169.1	5167.	3.24
1684.	168.7	5168.	3.13
1685.	168.5	5169.	2.98
1686.	168.5	5170.	3.16
1687.	168.4	5171.	3.16
1688.	168.6	5172.	3.39
1689.	168.8	5173.	3.14
1690.	169.1	5174.	3.34
1691.	169.	5175.	3.03
1692.	169.	5176.	3.37
1693.	169.2	5177.	3.22
1694.	168.8	5178.	3.19
1695.	169.1	5179.	3.31
1696.	169.	5180.	3.35
1697.	168.8	5181.	3.05
1698.	168.8	5182.	3.08
1699.	169.2	5183.	3.27
1700.	169.2	5184.	3.12
1701.	169.1	5185.	3.41
1702.	169.5	5186.	3.14
1703.	169.3	5187.	3.22
1704.	169.3	5188.	3.06
1705.	168.7	5189.	3.04
1706.	168.8	5190.	3.12
1707.	169.2	5191.	3.18
1708.	169.2	5192.	3.15
1709.	168.8	5193.	3.17
1710.	168.5	5194.	3.05
1711.	168.6	5195.	3.2
1712.	169.	5196.	2.96
1713.	168.5	5197.	3.25
1714.	168.5	5198.	3.22
1715.	168.5	5199.	3.32
1716.	168.5	5200.	3.
1717.	168.4	5201.	3.1
1718.	168.4	5202.	3.07
1719.	168.7	5203.	3.09
1720.	168.6	5204.	3.11
1721.	168.9	5205.	3.24
1722.	168.5	5206.	3.31
1723.	168.6	5207.	3.22
1724.	169.2	5208.	3.23
1725.	169.2	5209.	3.21
1726.	169.8	5210.	3.18
1727.	169.8	5211.	3.12
1728.	169.6	5212.	3.
1729.	169.9	5213.	3.12
1730.	169.8	5214.	3.07
1731.	169.8	5215.	3.09
1732.	169.9	5216.	3.11
1733.	169.8	5217.	3.23
1734.	169.2	5218.	3.1
1735.	169.2	5219.	3.17
1736.	169.6	5220.	3.28
1737.	169.5	5221.	3.07
1738.	169.7	5222.	3.13

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1739.	169.5	5223.	3.4
1740.	169.1	5224.	3.08
1741.	169.1	5225.	3.05
1742.	169.6	5226.	3.09
1743.	169.7	5227.	3.3
1744.	169.2	5228.	2.96
1745.	169.3	5229.	3.23
1746.	169.3	5230.	3.19
1747.	169.6	5231.	3.14
1748.	169.4	5232.	3.08
1749.	169.1	5233.	3.16
1750.	168.8	5234.	3.21
1751.	168.5	5235.	3.09
1752.	168.7	5236.	3.26
1753.	168.5	5237.	3.22
1754.	168.4	5238.	3.12
1755.	168.5	5239.	3.18
1756.	168.6	5240.	3.09
1757.	168.6	5241.	3.13
1758.	168.8	5242.	3.05
1759.	169.3	5243.	3.05
1760.	169.2	5244.	3.21
1761.	169.3	5245.	2.89
1762.	169.5	5246.	3.02
1763.	169.7	5247.	3.36
1764.	169.6	5248.	2.97
1765.	169.5	5249.	3.19
1766.	169.4	5250.	3.2
1767.	169.3	5251.	3.13
1768.	169.	5252.	3.15
1769.	168.8	5253.	2.95
1770.	168.9	5254.	3.21
1771.	168.8	5255.	3.05
1772.	168.8	5256.	3.25
1773.	168.7	5257.	3.12
1774.	168.7	5258.	3.13
1775.	168.7	5259.	2.99
1776.	168.6	5260.	3.13
1777.	168.9	5261.	3.04
1778.	168.8	5262.	3.09
1779.	168.5	5263.	2.97
1780.	168.	5264.	2.87
1781.	168.2	5265.	3.13
1782.	168.6	5266.	3.22
1783.	168.5	5267.	3.01
1784.	168.9	5268.	3.32
1785.	169.2	5269.	3.26
1786.	168.7	5270.	3.21
1787.	169.	5271.	2.92
1788.	169.	5272.	3.24
1789.	169.3	5273.	3.05
1790.	169.3	5274.	3.19
1791.	169.3	5275.	2.99
1792.	168.9	5276.	3.02
1793.	168.9	5277.	3.05
1794.	168.8	5278.	3.22
1795.	169.3	5279.	3.25
1796.	169.4	5280.	2.95
1797.	169.1	5281.	3.01
1798.	169.1	5282.	3.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1799.	169.1	5283.	3.13
1800.	169.1	5284.	2.93
1801.	169.1	5285.	2.91
1802.	169.4	5286.	3.31
1803.	169.2	5287.	2.88
1804.	168.8	5288.	3.07
1805.	168.6	5289.	3.02
1806.	168.1	5290.	2.99
1807.	167.7	5291.	2.99
1808.	168.	5292.	3.09
1809.	168.3	5293.	3.02
1810.	168.6	5294.	3.03
1811.	168.8	5295.	3.07
1812.	168.5	5296.	3.28
1813.	168.5	5297.	2.99
1814.	168.6	5298.	3.19
1815.	168.9	5299.	2.95
1816.	169.2	5300.	3.04
1817.	169.1	5301.	3.18
1818.	169.1	5302.	3.
1819.	169.	5303.	3.09
1820.	168.8	5304.	2.99
1821.	168.5	5305.	3.09
1822.	168.3	5306.	3.17
1823.	167.8	5307.	3.12
1824.	167.9	5308.	3.06
1825.	168.2	5309.	3.07
1826.	167.8	5310.	3.13
1827.	167.7	5311.	3.14
1828.	167.4	5312.	3.05
1829.	167.7	5313.	3.1
1830.	167.8	5314.	2.95
1831.	168.2	5315.	2.84
1832.	168.	5316.	3.03
1833.	168.5	5317.	3.01
1834.	168.3	5318.	3.
1835.	168.6	5319.	3.
1836.	168.6	5320.	3.05
1837.	168.2	5321.	3.16
1838.	168.2	5322.	3.03
1839.	168.4	5323.	3.07
1840.	168.2	5324.	3.15
1841.	167.8	5325.	3.16
1842.	167.8	5326.	2.91
1843.	168.2	5327.	3.17
1844.	168.1	5328.	3.08
1845.	167.7	5329.	3.14
1846.	167.7	5330.	3.14
1847.	167.4	5331.	3.16
1848.	167.6	5332.	3.3
1849.	167.7	5333.	3.06
1850.	167.6	5334.	3.16
1851.	167.5	5335.	3.13
1852.	167.5	5336.	3.1
1853.	167.6	5337.	2.83
1854.	168.	5338.	3.08
1855.	168.3	5339.	2.92
1856.	168.8	5340.	3.08
1857.	168.4	5341.	2.84
1858.	168.5	5342.	3.05

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1859.	168.2	5343.	3.18
1860.	168.5	5344.	2.98
1861.	168.3	5345.	2.99
1862.	168.	5346.	3.12
1863.	167.9	5347.	3.16
1864.	167.8	5348.	2.95
1865.	167.8	5349.	2.9
1866.	167.8	5350.	2.92
1867.	167.6	5351.	3.12
1868.	167.9	5352.	3.08
1869.	168.	5353.	2.87
1870.	168.4	5354.	2.81
1871.	168.3	5355.	3.2
1872.	168.2	5356.	2.8
1873.	167.8	5357.	3.07
1874.	167.8	5358.	2.96
1875.	167.9	5359.	3.07
1876.	167.8	5360.	2.92
1877.	167.8	5361.	3.01
1878.	167.8	5362.	3.03
1879.	167.4	5363.	2.91
1880.	167.6	5364.	3.35
1881.	167.9	5365.	2.98
1882.	167.7	5366.	3.14
1883.	167.3	5367.	3.17
1884.	167.3	5368.	2.99
1885.	167.6	5369.	2.97
1886.	168.	5370.	2.93
1887.	168.2	5371.	3.06
1888.	167.9	5372.	3.07
1889.	167.9	5373.	3.07
1890.	167.5	5374.	2.93
1891.	167.7	5375.	2.89
1892.	167.7	5376.	3.14
1893.	167.3	5377.	2.96
1894.	167.2	5378.	2.88
1895.	167.7	5379.	3.24
1896.	168.	5380.	2.84
1897.	167.7	5381.	2.9
1898.	167.5	5382.	3.01
1899.	167.6	5383.	2.92
1900.	167.8	5384.	2.95
1901.	167.8	5385.	2.94
1902.	167.8	5386.	3.3
1903.	167.5	5387.	2.99
1904.	167.4	5388.	3.13
1905.	167.4	5389.	2.97
1906.	167.6	5390.	3.04
1907.	168.3	5391.	2.94
1908.	168.	5392.	3.03
1909.	168.2	5393.	3.09
1910.	167.7	5394.	3.06
1911.	167.3	5395.	3.02
1912.	167.2	5396.	3.07
1913.	166.9	5397.	2.93
1914.	167.5	5398.	3.09
1915.	167.3	5399.	3.04
1916.	167.4	5400.	2.87
1917.	167.4	5401.	3.02
1918.	167.2	5402.	2.92

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1919.	167.4	5403.	2.97
1920.	167.8	5404.	2.97
1921.	167.8	5405.	2.97
1922.	167.8	5406.	3.
1923.	167.8	5407.	2.9
1924.	167.5	5408.	2.98
1925.	167.3	5409.	2.92
1926.	167.5	5410.	2.96
1927.	167.3	5411.	3.04
1928.	167.7	5412.	2.9
1929.	167.2	5413.	2.79
1930.	166.7	5414.	2.91
1931.	166.5	5415.	2.9
1932.	166.6	5416.	3.19
1933.	166.8	5417.	3.03
1934.	167.	5418.	2.84
1935.	167.2	5419.	2.84
1936.	167.5	5420.	2.98
1937.	167.7	5421.	2.81
1938.	167.7	5422.	3.1
1939.	167.7	5423.	2.78
1940.	167.9	5424.	2.94
1941.	167.9	5425.	2.8
1942.	168.1	5426.	3.05
1943.	168.	5427.	2.86
1944.	168.3	5428.	2.96
1945.	168.1	5429.	2.86
1946.	168.1	5430.	2.88
1947.	168.4	5431.	3.02
1948.	168.5	5432.	3.04
1949.	168.1	5433.	2.96
1950.	167.8	5434.	2.94
1951.	167.2	5435.	3.07
1952.	167.	5436.	2.95
1953.	167.6	5437.	2.92
1954.	167.7	5438.	2.85
1955.	167.5	5439.	2.99
1956.	167.4	5440.	2.97
1957.	166.9	5441.	2.94
1958.	167.1	5442.	2.97
1959.	167.6	5443.	2.9
1960.	167.5	5444.	2.94
1961.	167.5	5445.	2.9
1962.	167.6	5446.	2.91
1963.	167.6	5447.	2.87
1964.	168.	5448.	3.02
1965.	168.1	5449.	2.81
1966.	168.6	5450.	3.09
1967.	168.5	5451.	2.98
1968.	168.8	5452.	2.92
1969.	168.5	5453.	3.
1970.	168.7	5454.	2.88
1971.	168.8	5455.	3.03
1972.	168.2	5456.	3.01
1973.	167.7	5457.	2.9
1974.	167.4	5458.	2.69
1975.	167.1	5459.	2.89
1976.	167.5	5460.	2.77
1977.	167.7	5461.	2.88
1978.	167.8	5462.	2.86

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1979.	167.3	5463.	2.96
1980.	167.2	5464.	3.11
1981.	167.4	5465.	2.98
1982.	168.	5466.	2.97
1983.	167.9	5467.	2.9
1984.	168.1	5468.	2.93
1985.	168.1	5469.	2.89
1986.	168.1	5470.	2.96
1987.	168.5	5471.	2.9
1988.	168.5	5472.	3.01
1989.	168.4	5473.	2.93
1990.	168.3	5474.	2.91
1991.	167.9	5475.	3.02
1992.	167.7	5476.	3.
1993.	167.8	5477.	2.88
1994.	167.7	5478.	2.77
1995.	168.1	5479.	2.94
1996.	167.7	5480.	2.81
1997.	167.4	5481.	2.81
1998.	167.8	5482.	2.96
1999.	167.7	5483.	2.88
2000.	167.3	5484.	2.84
2001.	167.5	5485.	2.9
2002.	168.1	5486.	2.86
2003.	168.1	5487.	2.8
2004.	167.9	5488.	2.91
2005.	167.7	5489.	3.07
2006.	167.5	5490.	3.01
2007.	167.8	5491.	2.73
2008.	168.1	5492.	3.01
2009.	167.8	5493.	2.93
2010.	167.8	5494.	2.96
2011.	168.	5495.	2.92
2012.	167.9	5496.	2.86
2013.	168.2	5497.	3.09
2014.	168.3	5498.	2.9
2015.	168.5	5499.	2.85
2016.	168.2	5500.	2.83
2017.	168.5	5501.	2.93
2018.	168.2	5502.	2.96
2019.	168.2	5503.	3.01
2020.	168.2	5504.	2.91
2021.	167.9	5505.	2.96
2022.	167.9	5506.	2.92
2023.	167.8	5507.	2.88
2024.	167.9	5508.	2.91
2025.	168.3	5509.	2.82
2026.	168.1	5510.	3.
2027.	168.2	5511.	2.99
2028.	168.3	5512.	3.18
2029.	168.	5513.	2.9
2030.	167.9	5514.	2.9
2031.	167.8	5515.	2.95
2032.	167.7	5516.	2.98
2033.	167.5	5517.	3.01
2034.	167.6	5518.	2.78
2035.	167.3	5519.	3.1
2036.	167.5	5520.	2.82
2037.	167.9	5521.	2.79
2038.	167.9	5522.	2.82

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2039.	168.2	5523.	2.92
2040.	168.4	5524.	2.89
2041.	168.2	5525.	2.71
2042.	168.2	5526.	2.66
2043.	167.9	5527.	2.92
2044.	167.9	5528.	2.97
2045.	167.9	5529.	2.83
2046.	167.8	5530.	3.04
2047.	167.7	5531.	2.92
2048.	167.8	5532.	2.99
2049.	167.6	5533.	2.81
2050.	167.7	5534.	2.59
2051.	167.2	5535.	2.98
2052.	167.4	5536.	2.93
2053.	167.7	5537.	3.01
2054.	168.1	5538.	2.94
2055.	168.2	5539.	2.67
2056.	168.1	5540.	2.9
2057.	168.4	5541.	2.92
2058.	168.6	5542.	2.81
2059.	168.8	5543.	2.87
2060.	168.3	5544.	2.92
2061.	167.5	5545.	2.86
2062.	167.3	5546.	3.06
2063.	167.2	5547.	2.88
2064.	167.3	5548.	3.08
2065.	167.6	5549.	2.92
2066.	167.7	5550.	3.07
2067.	167.8	5551.	2.87
2068.	167.3	5552.	2.7
2069.	167.3	5553.	2.93
2070.	167.2	5554.	2.85
2071.	167.5	5555.	2.81
2072.	167.2	5556.	2.97
2073.	167.6	5557.	3.09
2074.	167.7	5558.	2.7
2075.	167.7	5559.	3.01
2076.	167.8	5560.	2.68
2077.	167.6	5561.	2.95
2078.	167.6	5562.	2.94
2079.	167.6	5563.	2.77
2080.	167.7	5564.	3.01
2081.	167.7	5565.	2.82
2082.	167.2	5566.	2.95
2083.	167.1	5567.	2.75
2084.	167.2	5568.	3.04
2085.	167.3	5569.	2.88
2086.	167.1	5570.	2.9
2087.	167.3	5571.	2.82
2088.	167.7	5572.	2.99
2089.	167.2	5573.	2.93
2090.	167.3	5574.	2.67
2091.	166.8	5575.	2.87
2092.	167.1	5576.	2.9
2093.	167.2	5577.	2.74
2094.	166.8	5578.	2.79
2095.	166.8	5579.	2.75
2096.	167.1	5580.	2.9
2097.	167.4	5581.	2.65
2098.	167.7	5582.	2.69

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2099.	167.8	5583.	3.
2100.	167.8	5584.	2.91
2101.	168.	5585.	2.84
2102.	167.7	5586.	2.89
2103.	167.7	5587.	2.91
2104.	167.4	5588.	2.73
2105.	167.6	5589.	2.76
2106.	167.4	5590.	2.97
2107.	167.6	5591.	2.79
2108.	167.5	5592.	2.84
2109.	167.9	5593.	2.83
2110.	167.9	5594.	2.84
2111.	167.6	5595.	2.9
2112.	167.8	5596.	2.65
2113.	167.8	5597.	2.83
2114.	167.6	5598.	2.69
2115.	167.2	5599.	2.79
2116.	167.3	5600.	2.86
2117.	167.3	5601.	2.83
2118.	167.5	5602.	3.05
2119.	167.4	5603.	2.73
2120.	167.6	5604.	2.85
2121.	167.5	5605.	2.78
2122.	168.	5606.	2.76
2123.	167.7	5607.	2.81
2124.	167.9	5608.	2.73
2125.	167.8	5609.	2.96
2126.	168.3	5610.	2.68
2127.	168.3	5611.	2.75
2128.	168.	5612.	2.72
2129.	167.8	5613.	2.87
2130.	167.5	5614.	3.
2131.	167.7	5615.	2.98
2132.	167.3	5616.	2.94
2133.	167.	5617.	2.77
2134.	166.6	5618.	2.97
2135.	166.8	5619.	2.75
2136.	167.2	5620.	2.93
2137.	167.3	5621.	2.78
2138.	167.3	5622.	3.08
2139.	167.3	5623.	2.74
2140.	167.5	5624.	2.88
2141.	167.4	5625.	2.84
2142.	167.4	5626.	2.92
2143.	167.6	5627.	2.94
2144.	167.2	5628.	2.8
2145.	167.4	5629.	2.87
2146.	167.8	5630.	2.83
2147.	167.9	5631.	2.86
2148.	167.9	5632.	2.75
2149.	168.2	5633.	2.93
2150.	167.9	5634.	3.05
2151.	167.6	5635.	2.86
2152.	167.8	5636.	2.92
2153.	167.7	5637.	2.73
2154.	167.5	5638.	2.69
2155.	167.7	5639.	3.02
2156.	167.8	5640.	2.94
2157.	167.8	5641.	2.88
2158.	167.9	5642.	2.81

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2159.	167.9	5643.	2.86
2160.	168.3	5644.	2.69
2161.	168.2	5645.	2.82
2162.	168.4	5646.	2.81
2163.	168.6	5647.	2.84
2164.	169.	5648.	2.82
2165.	168.7	5649.	2.95
2166.	169.	5650.	2.81
2167.	168.9	5651.	2.68
2168.	168.6	5652.	2.74
2169.	169.	5653.	2.8
2170.	168.5	5654.	2.71
2171.	168.1	5655.	2.92
2172.	168.3	5656.	2.92
2173.	168.3	5657.	2.86
2174.	168.	5658.	2.91
2175.	167.9	5659.	2.79
2176.	167.6	5660.	2.79
2177.	167.6	5661.	2.81
2178.	167.3	5662.	2.62
2179.	166.9	5663.	3.02
2180.	166.9	5664.	2.84
2181.	166.8	5665.	2.79
2182.	166.8	5666.	2.83
2183.	166.8	5667.	2.62
2184.	166.9	5668.	2.73
2185.	167.4	5669.	2.59
2186.	167.4	5670.	2.58
2187.	167.1	5671.	2.77
2188.	167.3	5672.	2.87
2189.	167.2	5673.	2.68
2190.	167.1	5674.	2.69
2191.	167.6	5675.	2.86
2192.	167.2	5676.	2.68
2193.	166.7	5677.	2.66
2194.	166.4	5678.	2.83
2195.	165.9	5679.	2.87
2196.	165.8	5680.	2.88
2197.	166.1	5681.	2.66
2198.	166.3	5682.	2.82
2199.	165.9	5683.	2.69
2200.	166.3	5684.	2.66
2201.	166.4	5685.	2.83
2202.	166.7	5686.	2.68
2203.	166.9	5687.	2.8
2204.	167.	5688.	2.73
2205.	167.6	5689.	2.72
2206.	167.6	5690.	3.03
2207.	167.1	5691.	2.86
2208.	167.	5692.	2.67
2209.	167.3	5693.	2.67
2210.	167.1	5694.	2.76
2211.	167.	5695.	2.72
2212.	166.7	5696.	2.73
2213.	166.7	5697.	2.77
2214.	166.7	5698.	2.83
2215.	167.	5699.	2.95
2216.	167.	5700.	2.83
2217.	167.	5701.	2.68
2218.	167.4	5702.	2.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2219.	167.4	5703.	2.82
2220.	167.5	5704.	2.74
2221.	167.7	5705.	2.67
2222.	167.6	5706.	2.71
2223.	167.8	5707.	2.7
2224.	167.6	5708.	2.85
2225.	167.6	5709.	2.81
2226.	167.6	5710.	2.81
2227.	167.6	5711.	2.98
2228.	167.9	5712.	2.79
2229.	167.9	5713.	3.04
2230.	167.5	5714.	2.89
2231.	166.9	5715.	2.83
2232.	166.9	5716.	2.95
2233.	166.9	5717.	2.6
2234.	167.4	5718.	2.7
2235.	167.7	5719.	2.72
2236.	167.3	5720.	2.67
2237.	167.3	5721.	2.67
2238.	167.6	5722.	2.7
2239.	167.5	5723.	3.
2240.	167.6	5724.	2.7
2241.	167.8	5725.	2.76
2242.	167.8	5726.	2.85
2243.	168.	5727.	2.81
2244.	168.1	5728.	2.83
2245.	168.1	5729.	2.76
2246.	168.1	5730.	2.9
2247.	167.6	5731.	2.82
2248.	167.4	5732.	2.71
2249.	167.4	5733.	2.78
2250.	167.2	5734.	2.81
2251.	166.7	5735.	2.74
2252.	166.6	5736.	2.76
2253.	166.7	5737.	2.92
2254.	167.	5738.	2.66
2255.	166.8	5739.	2.67
2256.	167.1	5740.	2.84
2257.	167.	5741.	2.91
2258.	167.1	5742.	2.64
2259.	167.8	5743.	2.9
2260.	168.2	5744.	2.67
2261.	168.5	5745.	2.68
2262.	168.7	5746.	2.8
2263.	168.6	5747.	2.61
2264.	168.6	5748.	2.68
2265.	168.6	5749.	2.83
2266.	168.3	5750.	2.9
2267.	168.1	5751.	2.78
2268.	167.8	5752.	2.81
2269.	167.8	5753.	2.8
2270.	167.6	5754.	2.96
2271.	167.5	5755.	2.68
2272.	168.	5756.	2.9
2273.	167.9	5757.	2.82
2274.	167.5	5758.	2.82
2275.	167.6	5759.	2.81
2276.	167.8	5760.	2.79
2277.	168.1	5761.	2.71
2278.	167.9	5762.	2.79

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2279.	167.7	5763.	2.8
2280.	168.	5764.	2.88
2281.	168.3	5765.	2.82
2282.	168.5	5766.	2.82
2283.	168.5	5767.	2.74
2284.	168.4	5768.	2.85
2285.	168.8	5769.	2.8
2286.	168.6	5770.	2.74
2287.	168.6	5771.	2.76
2288.	168.3	5772.	2.83
2289.	168.6	5773.	2.75
2290.	168.7	5774.	2.7
2291.	168.6	5775.	2.59
2292.	168.	5776.	2.84
2293.	167.8	5777.	2.78
2294.	168.	5778.	2.79
2295.	168.	5779.	2.83
2296.	168.3	5780.	2.53
2297.	168.4	5781.	2.75
2298.	168.7	5782.	2.7
2299.	168.7	5783.	3.01
2300.	168.7	5784.	2.72
2301.	168.8	5785.	2.8
2302.	168.9	5786.	2.91
2303.	168.7	5787.	2.81
2304.	168.5	5788.	2.79
2305.	168.8	5789.	2.77
2306.	168.4	5790.	2.76
2307.	168.1	5791.	2.82
2308.	167.9	5792.	2.76
2309.	168.	5793.	2.71
2310.	168.	5794.	2.6
2311.	168.1	5795.	2.77
2312.	167.8	5796.	2.43
2313.	167.8	5797.	2.89
2314.	168.1	5798.	2.9
2315.	168.3	5799.	2.7
2316.	168.3	5800.	2.73
2317.	168.2	5801.	2.75
2318.	168.4	5802.	2.65
2319.	168.5	5803.	2.8
2320.	168.5	5804.	2.81
2321.	168.7	5805.	2.92
2322.	168.4	5806.	2.51
2323.	168.4	5807.	2.6
2324.	168.2	5808.	2.75
2325.	168.	5809.	2.79
2326.	167.7	5810.	2.75
2327.	168.1	5811.	2.63
2328.	167.4	5812.	2.8
2329.	166.9	5813.	2.74
2330.	166.9	5814.	2.72
2331.	167.1	5815.	2.58
2332.	167.1	5816.	2.79
2333.	167.3	5817.	2.72
2334.	167.3	5818.	2.57
2335.	167.6	5819.	2.74
2336.	168.	5820.	2.66
2337.	168.5	5821.	2.76
2338.	168.3	5822.	2.73

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2339.	168.1	5823.	2.92
2340.	168.1	5824.	2.79
2341.	168.1	5825.	2.53
2342.	167.6	5826.	2.68
2343.	167.5	5827.	2.56
2344.	167.5	5828.	2.85
2345.	167.6	5829.	2.58
2346.	167.5	5830.	2.77
2347.	167.3	5831.	2.67
2348.	167.6	5832.	2.85
2349.	167.5	5833.	2.68
2350.	167.4	5834.	2.56
2351.	167.	5835.	2.69
2352.	167.3	5836.	2.83
2353.	168.3	5837.	2.69
2354.	144.	5838.	2.65
2355.	104.8	5839.	2.59
2356.	90.03	5840.	2.77
2357.	84.85	5841.	2.64
2358.	79.68	5842.	2.74
2359.	75.57	5843.	2.76
2360.	71.66	5844.	2.7
2361.	68.5	5845.	2.86
2362.	65.55	5846.	2.78
2363.	62.98	5847.	2.59
2364.	60.72	5848.	2.68
2365.	58.69	5849.	2.78
2366.	56.53	5850.	2.74
2367.	55.	5851.	2.75
2368.	53.32	5852.	2.67
2369.	51.68	5853.	2.72
2370.	50.41	5854.	2.74
2371.	49.15	5855.	2.55
2372.	48.05	5856.	2.62
2373.	46.97	5857.	2.66
2374.	46.02	5858.	2.69
2375.	44.99	5859.	2.88
2376.	44.25	5860.	2.59
2377.	43.23	5861.	2.58
2378.	42.33	5862.	2.6
2379.	41.62	5863.	2.73
2380.	40.93	5864.	2.7
2381.	40.18	5865.	2.74
2382.	39.57	5866.	2.82
2383.	39.23	5867.	2.71
2384.	38.59	5868.	2.65
2385.	37.81	5869.	2.78
2386.	37.34	5870.	2.84
2387.	36.99	5871.	2.85
2388.	36.5	5872.	2.63
2389.	35.81	5873.	2.83
2390.	35.57	5874.	2.82
2391.	35.08	5875.	2.89
2392.	34.68	5876.	2.72
2393.	34.44	5877.	2.7
2394.	33.82	5878.	2.65
2395.	33.44	5879.	2.76
2396.	33.06	5880.	2.71
2397.	32.92	5881.	2.92
2398.	32.62	5882.	2.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2399.	32.27	5883.	2.5
2400.	32.1	5884.	2.75
2401.	31.74	5885.	2.62
2402.	31.39	5886.	2.7
2403.	30.93	5887.	2.65
2404.	30.93	5888.	2.6
2405.	30.7	5889.	2.72
2406.	30.27	5890.	2.63
2407.	30.05	5891.	2.78
2408.	29.81	5892.	2.64
2409.	29.69	5893.	2.63
2410.	29.42	5894.	2.68
2411.	29.05	5895.	2.81
2412.	28.96	5896.	2.68
2413.	28.64	5897.	2.79
2414.	28.57	5898.	2.63
2415.	28.42	5899.	2.48
2416.	28.08	5900.	2.77
2417.	27.97	5901.	2.62
2418.	27.64	5902.	2.75
2419.	27.5	5903.	2.58
2420.	27.51	5904.	2.71
2421.	27.17	5905.	2.66
2422.	27.01	5906.	2.81
2423.	26.78	5907.	2.7
2424.	26.42	5908.	2.47
2425.	26.56	5909.	2.59
2426.	26.47	5910.	2.55
2427.	26.23	5911.	2.67
2428.	26.05	5912.	2.64
2429.	25.74	5913.	2.7
2430.	25.69	5914.	2.58
2431.	25.42	5915.	2.7
2432.	25.33	5916.	2.64
2433.	25.35	5917.	2.59
2434.	25.28	5918.	2.56
2435.	24.97	5919.	2.65
2436.	24.84	5920.	2.73
2437.	24.75	5921.	2.53
2438.	24.44	5922.	2.56
2439.	24.58	5923.	2.83
2440.	24.34	5924.	2.65
2441.	24.07	5925.	2.67
2442.	23.9	5926.	2.92
2443.	24.05	5927.	2.77
2444.	23.74	5928.	2.68
2445.	23.8	5929.	2.67
2446.	23.75	5930.	2.64
2447.	23.41	5931.	2.58
2448.	23.31	5932.	2.52
2449.	23.28	5933.	2.63
2450.	23.44	5934.	2.6
2451.	23.04	5935.	2.44
2452.	23.05	5936.	2.68
2453.	23.01	5937.	2.65
2454.	22.74	5938.	2.75
2455.	22.6	5939.	2.76
2456.	22.49	5940.	2.37
2457.	22.59	5941.	2.63
2458.	22.47	5942.	2.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2459.	22.37	5943.	2.63
2460.	22.19	5944.	2.58
2461.	22.21	5945.	2.57
2462.	21.97	5946.	2.55
2463.	21.9	5947.	2.6
2464.	21.96	5948.	2.53
2465.	21.74	5949.	2.83
2466.	21.73	5950.	2.49
2467.	21.32	5951.	2.81
2468.	21.43	5952.	2.87
2469.	21.16	5953.	2.68
2470.	21.39	5954.	2.79
2471.	21.07	5955.	2.55
2472.	21.15	5956.	2.64
2473.	20.97	5957.	2.58
2474.	20.65	5958.	2.56
2475.	21.02	5959.	2.61
2476.	20.89	5960.	2.56
2477.	20.58	5961.	2.5
2478.	20.56	5962.	2.58
2479.	20.45	5963.	2.62
2480.	20.53	5964.	2.58
2481.	20.33	5965.	2.71
2482.	20.1	5966.	2.74
2483.	20.33	5967.	2.75
2484.	20.29	5968.	2.82
2485.	20.02	5969.	2.59
2486.	19.92	5970.	2.79
2487.	20.	5971.	2.64
2488.	19.95	5972.	2.66
2489.	19.73	5973.	2.58
2490.	19.72	5974.	2.53
2491.	19.65	5975.	2.45
2492.	19.49	5976.	2.51
2493.	19.54	5977.	2.47
2494.	19.41	5978.	2.49
2495.	19.29	5979.	2.59
2496.	19.26	5980.	2.61
2497.	19.38	5981.	2.5
2498.	19.14	5982.	2.63
2499.	19.12	5983.	2.81
2500.	19.04	5984.	2.66
2501.	19.23	5985.	2.53
2502.	18.93	5986.	2.61
2503.	18.72	5987.	2.65
2504.	18.83	5988.	2.53
2505.	18.9	5989.	2.6
2506.	18.53	5990.	2.46
2507.	18.83	5991.	2.49
2508.	18.44	5992.	2.49
2509.	18.43	5993.	2.61
2510.	18.56	5994.	2.45
2511.	18.23	5995.	2.69
2512.	18.47	5996.	2.64
2513.	18.31	5997.	2.51
2514.	18.04	5998.	2.57
2515.	18.08	5999.	2.52
2516.	18.06	6000.	2.46
2517.	18.1	6001.	2.81
2518.	17.93	6002.	2.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2519.	18.08	6003.	2.72
2520.	17.81	6004.	2.78
2521.	17.92	6005.	2.58
2522.	17.85	6006.	2.48
2523.	17.49	6007.	2.56
2524.	17.66	6008.	2.73
2525.	17.65	6009.	2.64
2526.	17.51	6010.	2.51
2527.	17.46	6011.	2.35
2528.	17.39	6012.	2.47
2529.	17.53	6013.	2.82
2530.	17.23	6014.	2.66
2531.	17.23	6015.	2.9
2532.	17.36	6016.	2.69
2533.	17.15	6017.	2.62
2534.	16.95	6018.	2.64
2535.	17.25	6019.	2.48
2536.	17.15	6020.	2.67
2537.	17.02	6021.	2.57
2538.	16.89	6022.	2.56
2539.	16.93	6023.	2.6
2540.	16.92	6024.	2.7
2541.	17.01	6025.	2.65
2542.	16.79	6026.	2.55
2543.	16.49	6027.	2.71
2544.	16.66	6028.	2.64
2545.	16.75	6029.	2.52
2546.	16.66	6030.	2.46
2547.	16.83	6031.	2.76
2548.	16.43	6032.	2.56
2549.	16.4	6033.	2.75
2550.	16.57	6034.	2.73
2551.	16.3	6035.	2.57
2552.	16.43	6036.	2.58
2553.	16.28	6037.	2.66
2554.	16.1	6038.	2.59
2555.	16.21	6039.	2.51
2556.	15.9	6040.	2.6
2557.	16.02	6041.	2.62
2558.	16.12	6042.	2.51
2559.	16.06	6043.	2.61
2560.	16.2	6044.	2.54
2561.	15.98	6045.	2.48
2562.	15.91	6046.	2.48
2563.	15.89	6047.	2.67
2564.	15.91	6048.	2.38
2565.	15.92	6049.	2.45
2566.	15.91	6050.	2.63
2567.	15.69	6051.	2.64
2568.	15.88	6052.	2.52
2569.	15.43	6053.	2.77
2570.	15.52	6054.	2.6
2571.	15.73	6055.	2.6
2572.	15.42	6056.	2.46
2573.	15.57	6057.	2.62
2574.	15.46	6058.	2.74
2575.	15.23	6059.	2.62
2576.	15.47	6060.	2.49
2577.	15.4	6061.	2.7
2578.	15.23	6062.	2.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2579.	15.15	6063.	2.49
2580.	15.13	6064.	2.3
2581.	15.19	6065.	2.55
2582.	15.27	6066.	2.42
2583.	15.05	6067.	2.43
2584.	15.05	6068.	2.52
2585.	15.01	6069.	2.45
2586.	15.03	6070.	2.64
2587.	15.06	6071.	2.58
2588.	15.01	6072.	2.5
2589.	14.69	6073.	2.56
2590.	14.86	6074.	2.62
2591.	14.85	6075.	2.65
2592.	15.07	6076.	2.42
2593.	14.97	6077.	2.56
2594.	14.72	6078.	2.6
2595.	14.87	6079.	2.36
2596.	14.69	6080.	2.44
2597.	14.71	6081.	2.47
2598.	14.58	6082.	2.55
2599.	14.53	6083.	2.48
2600.	14.62	6084.	2.45
2601.	14.72	6085.	2.56
2602.	14.49	6086.	2.48
2603.	14.44	6087.	2.48
2604.	14.47	6088.	2.45
2605.	14.3	6089.	2.5
2606.	14.3	6090.	2.59
2607.	14.28	6091.	2.56
2608.	14.49	6092.	2.32
2609.	14.35	6093.	2.57
2610.	14.26	6094.	2.58
2611.	14.39	6095.	2.56
2612.	14.2	6096.	2.49
2613.	14.09	6097.	2.82
2614.	14.15	6098.	2.48
2615.	14.03	6099.	2.49
2616.	14.1	6100.	2.52
2617.	13.99	6101.	2.62
2618.	13.92	6102.	2.51
2619.	13.85	6103.	2.66
2620.	13.97	6104.	2.53
2621.	13.92	6105.	2.68
2622.	13.78	6106.	2.45
2623.	13.7	6107.	2.54
2624.	13.9	6108.	2.37
2625.	13.74	6109.	2.55
2626.	13.8	6110.	2.41
2627.	13.68	6111.	2.56
2628.	13.62	6112.	2.44
2629.	13.81	6113.	2.66
2630.	13.82	6114.	2.51
2631.	13.81	6115.	2.49
2632.	13.57	6116.	2.59
2633.	13.64	6117.	2.61
2634.	13.5	6118.	2.32
2635.	13.47	6119.	2.44
2636.	13.44	6120.	2.58
2637.	13.55	6121.	2.49
2638.	13.59	6122.	2.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2639.	13.36	6123.	2.7
2640.	13.35	6124.	2.61
2641.	13.26	6125.	2.45
2642.	13.38	6126.	2.56
2643.	13.53	6127.	2.55
2644.	13.26	6128.	2.54
2645.	13.24	6129.	2.6
2646.	13.25	6130.	2.56
2647.	13.24	6131.	2.56
2648.	13.25	6132.	2.56
2649.	13.16	6133.	2.61
2650.	13.03	6134.	2.49
2651.	13.06	6135.	2.62
2652.	13.15	6136.	2.55
2653.	13.01	6137.	2.38
2654.	12.88	6138.	2.43
2655.	12.82	6139.	2.58
2656.	13.06	6140.	2.61
2657.	13.13	6141.	2.6
2658.	12.96	6142.	2.65
2659.	12.92	6143.	2.27
2660.	12.86	6144.	2.66
2661.	13.	6145.	2.67
2662.	12.87	6146.	2.55
2663.	12.76	6147.	2.55
2664.	12.66	6148.	2.5
2665.	12.76	6149.	2.45
2666.	12.95	6150.	2.53
2667.	12.51	6151.	2.53
2668.	12.6	6152.	2.65
2669.	12.69	6153.	2.63
2670.	12.51	6154.	2.47
2671.	12.63	6155.	2.4
2672.	12.65	6156.	2.45
2673.	12.54	6157.	2.37
2674.	12.51	6158.	2.41
2675.	12.28	6159.	2.36
2676.	12.45	6160.	2.67
2677.	12.42	6161.	2.54
2678.	12.38	6162.	2.55
2679.	12.35	6163.	2.45
2680.	12.49	6164.	2.4
2681.	12.37	6165.	2.78
2682.	12.12	6166.	2.4
2683.	12.31	6167.	2.57
2684.	12.44	6168.	2.46
2685.	12.41	6169.	2.56
2686.	12.28	6170.	2.65
2687.	12.17	6171.	2.43
2688.	12.14	6172.	2.51
2689.	12.16	6173.	2.22
2690.	12.14	6174.	2.37
2691.	12.37	6175.	2.36
2692.	12.02	6176.	2.56
2693.	12.05	6177.	2.44
2694.	11.97	6178.	2.57
2695.	12.08	6179.	2.55
2696.	11.97	6180.	2.51
2697.	12.03	6181.	2.55
2698.	11.99	6182.	2.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2699.	12.05	6183.	2.57
2700.	11.93	6184.	2.52
2701.	12.1	6185.	2.39
2702.	11.78	6186.	2.47
2703.	11.99	6187.	2.46
2704.	11.95	6188.	2.54
2705.	12.1	6189.	2.68
2706.	11.74	6190.	2.63
2707.	11.73	6191.	2.4
2708.	11.83	6192.	2.44
2709.	11.78	6193.	2.49
2710.	11.8	6194.	2.34
2711.	11.77	6195.	2.32
2712.	11.65	6196.	2.54
2713.	11.97	6197.	2.51
2714.	11.47	6198.	2.52
2715.	11.72	6199.	2.62
2716.	11.63	6200.	2.6
2717.	11.53	6201.	2.39
2718.	11.65	6202.	2.46
2719.	11.55	6203.	2.55
2720.	11.64	6204.	2.56
2721.	11.55	6205.	2.51
2722.	11.53	6206.	2.48
2723.	11.49	6207.	2.45
2724.	11.45	6208.	2.3
2725.	11.4	6209.	2.4
2726.	11.51	6210.	2.58
2727.	11.54	6211.	2.37
2728.	11.5	6212.	2.53
2729.	11.38	6213.	2.29
2730.	11.32	6214.	2.4
2731.	11.41	6215.	2.53
2732.	11.26	6216.	2.42
2733.	11.48	6217.	2.61
2734.	11.15	6218.	2.52
2735.	11.37	6219.	2.69
2736.	11.24	6220.	2.27
2737.	11.3	6221.	2.49
2738.	11.31	6222.	2.48
2739.	11.23	6223.	2.63
2740.	11.25	6224.	2.3
2741.	11.34	6225.	2.49
2742.	11.06	6226.	2.42
2743.	11.16	6227.	2.48
2744.	11.02	6228.	2.45
2745.	11.04	6229.	2.44
2746.	11.09	6230.	2.46
2747.	11.11	6231.	2.4
2748.	11.07	6232.	2.41
2749.	11.09	6233.	2.53
2750.	10.93	6234.	2.28
2751.	10.86	6235.	2.57
2752.	11.12	6236.	2.37
2753.	10.94	6237.	2.26
2754.	10.9	6238.	2.44
2755.	11.08	6239.	2.51
2756.	11.06	6240.	2.4
2757.	10.83	6241.	2.23
2758.	10.98	6242.	2.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2759.	10.88	6243.	2.48
2760.	10.71	6244.	2.43
2761.	10.75	6245.	2.44
2762.	10.62	6246.	2.63
2763.	10.89	6247.	2.64
2764.	10.8	6248.	2.24
2765.	10.86	6249.	2.55
2766.	10.71	6250.	2.4
2767.	10.74	6251.	2.52
2768.	10.97	6252.	2.41
2769.	10.81	6253.	2.5
2770.	10.61	6254.	2.42
2771.	10.54	6255.	2.3
2772.	10.76	6256.	2.3
2773.	10.53	6257.	2.43
2774.	10.63	6258.	2.26
2775.	10.67	6259.	2.41
2776.	10.55	6260.	2.49
2777.	10.68	6261.	2.49
2778.	10.66	6262.	2.3
2779.	10.53	6263.	2.29
2780.	10.51	6264.	2.45
2781.	10.63	6265.	2.42
2782.	10.58	6266.	2.58
2783.	10.49	6267.	2.42
2784.	10.49	6268.	2.6
2785.	10.47	6269.	2.35
2786.	10.35	6270.	2.39
2787.	10.28	6271.	2.49
2788.	10.55	6272.	2.56
2789.	10.17	6273.	2.56
2790.	10.57	6274.	2.28
2791.	10.57	6275.	2.31
2792.	10.24	6276.	2.6
2793.	10.38	6277.	2.38
2794.	10.32	6278.	2.47
2795.	10.35	6279.	2.38
2796.	10.22	6280.	2.32
2797.	10.15	6281.	2.26
2798.	10.24	6282.	2.44
2799.	10.31	6283.	2.51
2800.	10.34	6284.	2.36
2801.	10.3	6285.	2.42
2802.	10.15	6286.	2.4
2803.	10.1	6287.	2.28
2804.	10.23	6288.	2.44
2805.	10.2	6289.	2.49
2806.	10.16	6290.	2.56
2807.	10.3	6291.	2.34
2808.	10.24	6292.	2.39
2809.	10.12	6293.	2.39
2810.	10.24	6294.	2.36
2811.	10.02	6295.	2.42
2812.	10.09	6296.	2.4
2813.	9.96	6297.	2.49
2814.	10.22	6298.	2.37
2815.	10.11	6299.	2.36
2816.	10.19	6300.	2.39
2817.	10.22	6301.	2.32
2818.	10.08	6302.	2.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2819.	9.94	6303.	2.25
2820.	9.95	6304.	2.36
2821.	9.77	6305.	2.34
2822.	9.78	6306.	2.38
2823.	10.04	6307.	2.41
2824.	9.82	6308.	2.44
2825.	9.85	6309.	2.34
2826.	9.99	6310.	2.42
2827.	9.89	6311.	2.53
2828.	9.66	6312.	2.39
2829.	9.93	6313.	2.44
2830.	9.86	6314.	2.22
2831.	9.79	6315.	2.47
2832.	9.75	6316.	2.46
2833.	9.72	6317.	2.46
2834.	9.72	6318.	2.47
2835.	9.72	6319.	2.32
2836.	9.7	6320.	2.46
2837.	9.77	6321.	2.49
2838.	9.69	6322.	2.45
2839.	9.81	6323.	2.53
2840.	9.64	6324.	2.47
2841.	9.61	6325.	2.48
2842.	9.58	6326.	2.4
2843.	9.63	6327.	2.29
2844.	9.7	6328.	2.23
2845.	9.66	6329.	2.32
2846.	9.6	6330.	2.45
2847.	9.41	6331.	2.35
2848.	9.72	6332.	2.52
2849.	9.52	6333.	2.3
2850.	9.29	6334.	2.5
2851.	9.49	6335.	2.36
2852.	9.5	6336.	2.38
2853.	9.61	6337.	2.07
2854.	9.35	6338.	2.27
2855.	9.58	6339.	2.49
2856.	9.57	6340.	2.43
2857.	9.66	6341.	2.41
2858.	9.31	6342.	2.26
2859.	9.58	6343.	2.44
2860.	9.57	6344.	2.41
2861.	9.53	6345.	2.31
2862.	9.53	6346.	2.31
2863.	9.44	6347.	2.5
2864.	9.56	6348.	2.29
2865.	9.48	6349.	2.36
2866.	9.26	6350.	2.35
2867.	9.38	6351.	2.48
2868.	9.4	6352.	2.4
2869.	9.39	6353.	2.24
2870.	9.38	6354.	2.34
2871.	9.32	6355.	2.24
2872.	9.39	6356.	2.37
2873.	9.21	6357.	2.43
2874.	9.34	6358.	2.36
2875.	9.42	6359.	2.28
2876.	9.23	6360.	2.32
2877.	9.26	6361.	2.43
2878.	9.37	6362.	2.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2879.	9.2	6363.	2.2
2880.	9.15	6364.	2.47
2881.	9.28	6365.	2.23
2882.	9.17	6366.	2.23
2883.	9.17	6367.	2.41
2884.	9.26	6368.	2.31
2885.	9.22	6369.	2.32
2886.	9.21	6370.	2.34
2887.	9.13	6371.	2.2
2888.	9.05	6372.	2.33
2889.	9.05	6373.	2.34
2890.	8.95	6374.	2.41
2891.	9.31	6375.	2.41
2892.	9.2	6376.	2.37
2893.	9.08	6377.	2.38
2894.	9.16	6378.	2.35
2895.	9.09	6379.	2.3
2896.	9.15	6380.	2.18
2897.	8.94	6381.	2.44
2898.	9.15	6382.	2.46
2899.	9.07	6383.	2.47
2900.	8.99	6384.	2.06
2901.	8.94	6385.	2.34
2902.	9.16	6386.	2.25
2903.	8.89	6387.	2.35
2904.	9.1	6388.	2.24
2905.	8.79	6389.	2.14
2906.	8.93	6390.	2.26
2907.	9.16	6391.	2.2
2908.	9.13	6392.	2.24
2909.	9.04	6393.	2.22
2910.	8.74	6394.	2.26
2911.	9.14	6395.	2.28
2912.	8.94	6396.	2.36
2913.	9.05	6397.	2.37
2914.	8.83	6398.	2.51
2915.	8.87	6399.	2.4
2916.	8.82	6400.	2.52
2917.	9.01	6401.	2.19
2918.	8.77	6402.	2.43
2919.	8.75	6403.	2.39
2920.	8.77	6404.	2.19
2921.	8.92	6405.	2.33
2922.	9.02	6406.	2.51
2923.	8.75	6407.	2.32
2924.	8.7	6408.	2.48
2925.	8.86	6409.	2.56
2926.	8.85	6410.	2.36
2927.	8.72	6411.	2.23
2928.	8.9	6412.	2.36
2929.	8.62	6413.	2.2
2930.	8.77	6414.	2.38
2931.	8.71	6415.	2.11
2932.	8.5	6416.	2.36
2933.	8.69	6417.	2.26
2934.	8.78	6418.	2.24
2935.	8.6	6419.	2.32
2936.	8.45	6420.	2.29
2937.	8.62	6421.	2.25
2938.	8.56	6422.	2.25

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2939.	8.69	6423.	2.15
2940.	8.66	6424.	2.46
2941.	8.56	6425.	2.43
2942.	8.64	6426.	2.35
2943.	8.73	6427.	2.17
2944.	8.64	6428.	2.14
2945.	8.66	6429.	2.22
2946.	8.67	6430.	2.21
2947.	8.6	6431.	2.49
2948.	8.66	6432.	2.45
2949.	8.52	6433.	2.38
2950.	8.54	6434.	2.48
2951.	8.51	6435.	2.14
2952.	8.3	6436.	2.36
2953.	8.35	6437.	2.27
2954.	8.41	6438.	2.23
2955.	8.63	6439.	2.43
2956.	8.38	6440.	2.45
2957.	8.62	6441.	2.25
2958.	8.46	6442.	2.21
2959.	8.54	6443.	2.11
2960.	8.44	6444.	2.27
2961.	8.36	6445.	2.18
2962.	8.44	6446.	2.35
2963.	8.54	6447.	2.37
2964.	8.43	6448.	2.34
2965.	8.28	6449.	2.32
2966.	8.61	6450.	2.32
2967.	8.51	6451.	2.26
2968.	8.44	6452.	2.4
2969.	8.44	6453.	2.32
2970.	8.55	6454.	2.35
2971.	8.38	6455.	2.47
2972.	8.21	6456.	2.28
2973.	8.43	6457.	2.3
2974.	8.62	6458.	2.37
2975.	8.37	6459.	2.29
2976.	8.37	6460.	2.36
2977.	8.48	6461.	2.26
2978.	8.17	6462.	2.23
2979.	8.27	6463.	2.57
2980.	8.34	6464.	2.27
2981.	8.41	6465.	2.15
2982.	8.2	6466.	2.27
2983.	8.32	6467.	2.32
2984.	8.32	6468.	2.3
2985.	8.37	6469.	2.33
2986.	8.3	6470.	2.37
2987.	8.26	6471.	2.41
2988.	8.28	6472.	2.22
2989.	8.21	6473.	2.3
2990.	8.38	6474.	2.25
2991.	8.36	6475.	2.32
2992.	8.33	6476.	2.34
2993.	8.19	6477.	2.34
2994.	8.16	6478.	2.49
2995.	8.19	6479.	2.42
2996.	8.28	6480.	2.35
2997.	8.15	6481.	2.28
2998.	8.02	6482.	2.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2999.	8.22	6483.	2.38
3000.	8.23	6484.	2.23
3001.	8.18	6485.	2.25
3002.	8.1	6486.	2.44
3003.	8.06	6487.	2.37
3004.	7.97	6488.	2.44
3005.	8.06	6489.	2.32
3006.	8.16	6490.	2.29
3007.	8.09	6491.	2.37
3008.	8.09	6492.	2.22
3009.	7.94	6493.	2.09
3010.	8.01	6494.	2.23
3011.	7.97	6495.	2.33
3012.	8.07	6496.	2.26
3013.	7.95	6497.	2.19
3014.	8.01	6498.	2.23
3015.	7.91	6499.	2.26
3016.	7.96	6500.	2.25
3017.	8.01	6501.	2.19
3018.	7.99	6502.	2.22
3019.	7.78	6503.	2.38
3020.	7.9	6504.	2.18
3021.	7.8	6505.	2.16
3022.	8.08	6506.	2.33
3023.	7.96	6507.	2.41
3024.	8.31	6508.	2.34
3025.	7.88	6509.	2.14
3026.	8.02	6510.	2.47
3027.	7.96	6511.	2.27
3028.	7.83	6512.	2.19
3029.	7.96	6513.	2.11
3030.	7.84	6514.	2.22
3031.	7.79	6515.	2.13
3032.	7.88	6516.	2.28
3033.	7.78	6517.	2.18
3034.	7.98	6518.	2.21
3035.	7.92	6519.	2.18
3036.	7.93	6520.	2.55
3037.	8.03	6521.	2.34
3038.	7.85	6522.	2.14
3039.	7.97	6523.	2.25
3040.	7.83	6524.	2.46
3041.	7.99	6525.	2.34
3042.	7.68	6526.	2.32
3043.	7.82	6527.	2.1
3044.	7.85	6528.	2.23
3045.	7.86	6529.	2.47
3046.	7.82	6530.	2.25
3047.	7.83	6531.	2.1
3048.	7.77	6532.	2.33
3049.	7.81	6533.	2.33
3050.	7.74	6534.	2.55
3051.	7.74	6535.	2.19
3052.	7.68	6536.	2.21
3053.	7.64	6537.	2.23
3054.	7.8	6538.	2.17
3055.	7.85	6539.	2.07
3056.	7.69	6540.	2.32
3057.	7.65	6541.	2.41
3058.	7.84	6542.	2.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3059.	7.71	6543.	2.34
3060.	7.57	6544.	2.31
3061.	7.83	6545.	2.22
3062.	7.73	6546.	2.11
3063.	7.67	6547.	2.27
3064.	7.73	6548.	2.4
3065.	7.51	6549.	2.31
3066.	7.85	6550.	2.14
3067.	7.62	6551.	2.18
3068.	7.56	6552.	2.21
3069.	7.7	6553.	2.2
3070.	7.73	6554.	2.21
3071.	7.62	6555.	2.22
3072.	7.54	6556.	2.26
3073.	7.68	6557.	2.31
3074.	7.73	6558.	2.26
3075.	7.66	6559.	2.16
3076.	7.47	6560.	2.13
3077.	7.63	6561.	2.02
3078.	7.28	6562.	2.21
3079.	7.83	6563.	2.19
3080.	7.66	6564.	2.29
3081.	7.57	6565.	2.25
3082.	7.7	6566.	2.11
3083.	7.36	6567.	2.12
3084.	7.3	6568.	2.24
3085.	7.54	6569.	2.23
3086.	7.56	6570.	2.34
3087.	7.53	6571.	2.38
3088.	7.42	6572.	2.35
3089.	7.53	6573.	2.3
3090.	7.4	6574.	2.25
3091.	7.34	6575.	2.19
3092.	7.43	6576.	2.11
3093.	7.51	6577.	2.08
3094.	7.53	6578.	2.23
3095.	7.37	6579.	2.1
3096.	7.3	6580.	2.1
3097.	7.36	6581.	2.19
3098.	7.39	6582.	2.2
3099.	7.48	6583.	2.23
3100.	7.35	6584.	2.22
3101.	7.47	6585.	2.04
3102.	7.54	6586.	2.46
3103.	7.38	6587.	2.4
3104.	7.52	6588.	2.19
3105.	7.49	6589.	2.33
3106.	7.53	6590.	2.25
3107.	7.45	6591.	2.27
3108.	7.28	6592.	2.24
3109.	7.35	6593.	2.28
3110.	7.33	6594.	2.31
3111.	7.32	6595.	2.4
3112.	7.44	6596.	2.23
3113.	7.36	6597.	2.17
3114.	7.41	6598.	2.24
3115.	7.41	6599.	2.23
3116.	7.34	6600.	2.25
3117.	7.53	6601.	2.09
3118.	7.39	6602.	2.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3119.	7.31	6603.	2.27
3120.	7.35	6604.	2.17
3121.	7.16	6605.	2.34
3122.	7.1	6606.	2.16
3123.	7.2	6607.	2.41
3124.	7.07	6608.	2.24
3125.	7.3	6609.	2.29
3126.	7.3	6610.	2.28
3127.	7.22	6611.	1.94
3128.	7.2	6612.	2.28
3129.	7.15	6613.	2.32
3130.	7.07	6614.	2.39
3131.	7.33	6615.	2.09
3132.	7.07	6616.	2.19
3133.	7.23	6617.	2.24
3134.	7.13	6618.	1.98
3135.	7.06	6619.	2.14
3136.	6.98	6620.	2.11
3137.	7.01	6621.	2.21
3138.	7.34	6622.	2.4
3139.	7.05	6623.	2.32
3140.	7.28	6624.	2.27
3141.	7.3	6625.	2.24
3142.	7.14	6626.	2.44
3143.	7.16	6627.	1.88
3144.	7.11	6628.	2.23
3145.	7.21	6629.	2.26
3146.	7.16	6630.	1.95
3147.	7.06	6631.	2.21
3148.	7.32	6632.	2.28
3149.	7.14	6633.	2.4
3150.	7.34	6634.	2.02
3151.	7.21	6635.	2.2
3152.	7.24	6636.	2.07
3153.	7.12	6637.	2.14
3154.	7.08	6638.	2.14
3155.	7.05	6639.	2.52
3156.	7.16	6640.	2.12
3157.	7.21	6641.	2.15
3158.	7.2	6642.	2.21
3159.	7.13	6643.	2.25
3160.	6.88	6644.	2.13
3161.	7.12	6645.	2.15
3162.	7.09	6646.	2.16
3163.	7.01	6647.	2.3
3164.	7.22	6648.	2.04
3165.	6.97	6649.	2.27
3166.	7.09	6650.	2.23
3167.	7.12	6651.	1.92
3168.	7.07	6652.	2.26
3169.	6.96	6653.	2.29
3170.	7.	6654.	2.26
3171.	7.04	6655.	2.31
3172.	7.02	6656.	2.17
3173.	7.15	6657.	2.15
3174.	6.99	6658.	2.39
3175.	7.08	6659.	2.34
3176.	6.97	6660.	2.21
3177.	7.01	6661.	2.3
3178.	6.93	6662.	2.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3179.	6.77	6663.	2.36
3180.	6.85	6664.	2.22
3181.	7.03	6665.	2.25
3182.	7.02	6666.	2.23
3183.	6.92	6667.	2.19
3184.	7.2	6668.	2.07
3185.	7.12	6669.	2.22
3186.	7.06	6670.	2.13
3187.	6.8	6671.	2.
3188.	6.95	6672.	2.16
3189.	7.02	6673.	2.19
3190.	6.87	6674.	2.11
3191.	6.83	6675.	2.12
3192.	7.02	6676.	2.25
3193.	6.85	6677.	2.34
3194.	6.88	6678.	2.07
3195.	6.93	6679.	2.33
3196.	7.06	6680.	2.19
3197.	6.89	6681.	2.09
3198.	6.94	6682.	2.13
3199.	6.86	6683.	2.09
3200.	6.77	6684.	2.
3201.	6.79	6685.	2.
3202.	6.85	6686.	2.19
3203.	7.	6687.	2.07
3204.	7.06	6688.	2.13
3205.	6.8	6689.	2.18
3206.	6.85	6690.	2.12
3207.	7.03	6691.	2.02
3208.	6.93	6692.	2.29
3209.	6.63	6693.	2.07
3210.	6.9	6694.	2.18
3211.	6.79	6695.	2.38
3212.	6.59	6696.	2.14
3213.	6.76	6697.	2.34
3214.	6.69	6698.	2.08
3215.	6.71	6699.	2.16
3216.	6.84	6700.	2.11
3217.	6.86	6701.	2.05
3218.	7.06	6702.	2.06
3219.	6.89	6703.	2.23
3220.	6.73	6704.	2.16
3221.	6.78	6705.	2.11
3222.	6.8	6706.	2.22
3223.	6.86	6707.	2.36
3224.	6.73	6708.	2.19
3225.	6.61	6709.	2.19
3226.	6.77	6710.	2.16
3227.	6.67	6711.	2.43
3228.	6.72	6712.	2.29
3229.	6.88	6713.	2.36
3230.	6.57	6714.	2.06
3231.	6.61	6715.	2.17
3232.	6.84	6716.	2.1
3233.	6.7	6717.	2.3
3234.	6.79	6718.	2.07
3235.	6.74	6719.	2.05
3236.	7.04	6720.	2.19
3237.	6.73	6721.	2.09
3238.	6.66	6722.	2.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3239.	6.67	6723.	2.17
3240.	6.73	6724.	2.25
3241.	6.66	6725.	2.24
3242.	6.56	6726.	2.19
3243.	6.54	6727.	2.19
3244.	6.52	6728.	2.13
3245.	6.75	6729.	2.21
3246.	6.7	6730.	2.13
3247.	6.66	6731.	2.32
3248.	6.48	6732.	2.27
3249.	6.42	6733.	2.17
3250.	6.65	6734.	2.36
3251.	6.58	6735.	2.13
3252.	6.53	6736.	2.32
3253.	6.64	6737.	2.34
3254.	6.58	6738.	2.18
3255.	6.6	6739.	2.24
3256.	6.58	6740.	2.07
3257.	6.65	6741.	2.32
3258.	6.52	6742.	2.13
3259.	6.45	6743.	2.07
3260.	6.5	6744.	2.1
3261.	6.66	6745.	2.25
3262.	6.63	6746.	2.31
3263.	6.69	6747.	2.21
3264.	6.4	6748.	2.01
3265.	6.65	6749.	2.42
3266.	6.57	6750.	2.28
3267.	6.66	6751.	2.2
3268.	6.53	6752.	2.23
3269.	6.51	6753.	2.3
3270.	6.48	6754.	2.17
3271.	6.71	6755.	2.01
3272.	6.4	6756.	2.14
3273.	6.52	6757.	2.14
3274.	6.33	6758.	2.18
3275.	6.47	6759.	2.12
3276.	6.51	6760.	2.09
3277.	6.51	6761.	2.26
3278.	6.36	6762.	2.06
3279.	6.45	6763.	2.22
3280.	6.49	6764.	2.05
3281.	6.43	6765.	2.35
3282.	6.62	6766.	2.24
3283.	6.56	6767.	2.2
3284.	6.56	6768.	2.07
3285.	6.43	6769.	2.3
3286.	6.45	6770.	2.22
3287.	6.64	6771.	2.19
3288.	6.32	6772.	2.13
3289.	6.08	6773.	2.19
3290.	6.31	6774.	2.28
3291.	6.38	6775.	2.11
3292.	6.57	6776.	2.01
3293.	6.42	6777.	2.06
3294.	6.38	6778.	2.17
3295.	6.47	6779.	2.23
3296.	6.37	6780.	2.21
3297.	6.53	6781.	2.34
3298.	6.13	6782.	2.09

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3299.	6.47	6783.	2.28
3300.	6.27	6784.	1.95
3301.	6.54	6785.	2.3
3302.	6.55	6786.	2.13
3303.	6.11	6787.	2.31
3304.	6.52	6788.	2.17
3305.	6.28	6789.	2.26
3306.	6.5	6790.	2.25
3307.	6.64	6791.	2.16
3308.	6.44	6792.	2.02
3309.	6.34	6793.	2.11
3310.	6.43	6794.	2.17
3311.	6.45	6795.	2.17
3312.	6.4	6796.	1.89
3313.	6.45	6797.	2.07
3314.	6.19	6798.	2.01
3315.	6.2	6799.	2.02
3316.	6.41	6800.	2.15
3317.	6.49	6801.	2.09
3318.	6.27	6802.	2.06
3319.	6.29	6803.	2.37
3320.	6.28	6804.	2.37
3321.	6.15	6805.	2.28
3322.	6.28	6806.	2.05
3323.	6.16	6807.	2.07
3324.	6.25	6808.	2.02
3325.	6.56	6809.	2.1
3326.	6.43	6810.	2.22
3327.	6.22	6811.	2.12
3328.	6.41	6812.	2.06
3329.	6.49	6813.	2.27
3330.	6.22	6814.	2.08
3331.	6.32	6815.	2.24
3332.	6.13	6816.	2.05
3333.	6.27	6817.	2.05
3334.	6.15	6818.	2.11
3335.	6.39	6819.	2.18
3336.	6.2	6820.	2.23
3337.	6.24	6821.	2.28
3338.	6.44	6822.	2.19
3339.	6.3	6823.	2.35
3340.	6.43	6824.	2.1
3341.	6.35	6825.	1.99
3342.	6.36	6826.	2.18
3343.	6.13	6827.	1.93
3344.	6.34	6828.	1.98
3345.	6.42	6829.	2.11
3346.	6.38	6830.	1.86
3347.	6.09	6831.	2.12
3348.	6.33	6832.	2.13
3349.	6.24	6833.	2.05
3350.	6.22	6834.	2.07
3351.	6.3	6835.	2.13
3352.	6.	6836.	2.18
3353.	6.09	6837.	2.07
3354.	6.1	6838.	2.23
3355.	6.29	6839.	2.11
3356.	6.22	6840.	2.26
3357.	6.32	6841.	1.78
3358.	6.09	6842.	2.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3359.	6.25	6843.	2.02
3360.	6.11	6844.	2.13
3361.	6.25	6845.	1.95
3362.	6.06	6846.	2.09
3363.	6.15	6847.	2.24
3364.	6.18	6848.	2.05
3365.	6.22	6849.	2.24
3366.	6.2	6850.	2.17
3367.	6.26	6851.	1.95
3368.	6.07	6852.	2.17
3369.	5.98	6853.	2.11
3370.	6.2	6854.	2.15
3371.	6.12	6855.	2.17
3372.	6.17	6856.	2.17
3373.	6.1	6857.	2.19
3374.	6.17	6858.	2.11
3375.	6.2	6859.	2.13
3376.	6.13	6860.	2.27
3377.	6.06	6861.	2.23
3378.	6.22	6862.	2.23
3379.	6.06	6863.	2.2
3380.	6.22	6864.	2.21
3381.	5.83	6865.	2.3
3382.	5.96	6866.	2.07
3383.	6.19	6867.	2.25
3384.	6.23	6868.	2.17
3385.	6.03	6869.	2.01
3386.	6.24	6870.	2.15
3387.	6.15	6871.	2.19
3388.	6.16	6872.	2.07
3389.	6.06	6873.	2.02
3390.	6.12	6874.	2.15
3391.	6.17	6875.	2.32
3392.	6.01	6876.	2.23
3393.	6.04	6877.	2.11
3394.	5.87	6878.	2.19
3395.	6.	6879.	2.13
3396.	6.21	6880.	2.1
3397.	6.04	6881.	1.96
3398.	6.05	6882.	2.09
3399.	5.94	6883.	2.03
3400.	6.09	6884.	2.13
3401.	6.06	6885.	2.07
3402.	5.92	6886.	2.05
3403.	6.09	6887.	2.08
3404.	6.12	6888.	2.29
3405.	5.93	6889.	1.99
3406.	5.83	6890.	2.33
3407.	6.06	6891.	2.07
3408.	6.1	6892.	2.18
3409.	6.14	6893.	1.98
3410.	5.81	6894.	2.17
3411.	5.83	6895.	2.02
3412.	5.88	6896.	2.15
3413.	5.75	6897.	2.11
3414.	5.85	6898.	2.11
3415.	5.9	6899.	2.11
3416.	6.06	6900.	2.09
3417.	5.92	6901.	2.05
3418.	6.05	6902.	2.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3419.	6.17	6903.	2.17
3420.	5.95	6904.	1.89
3421.	6.03	6905.	2.07
3422.	6.01	6906.	2.11
3423.	5.91	6907.	2.18
3424.	6.09	6908.	2.05
3425.	5.97	6909.	1.95
3426.	5.97	6910.	2.03
3427.	6.1	6911.	2.
3428.	5.87	6912.	2.17
3429.	5.95	6913.	2.08
3430.	5.87	6914.	2.19
3431.	5.89	6915.	1.96
3432.	5.89	6916.	2.11
3433.	5.81	6917.	1.93
3434.	5.81	6918.	2.15
3435.	5.95	6919.	1.99
3436.	5.89	6920.	2.06
3437.	5.96	6921.	2.1
3438.	6.04	6922.	2.08
3439.	6.04	6923.	2.11
3440.	6.04	6924.	1.99
3441.	6.1	6925.	2.02
3442.	5.92	6926.	2.2
3443.	5.95	6927.	2.24
3444.	5.94	6928.	2.32
3445.	5.96	6929.	2.16
3446.	6.01	6930.	1.85
3447.	5.97	6931.	2.15
3448.	5.91	6932.	2.34
3449.	5.9	6933.	2.14
3450.	5.94	6934.	2.06
3451.	5.71	6935.	2.03
3452.	5.83	6936.	2.16
3453.	5.63	6937.	2.16
3454.	5.74	6938.	2.11
3455.	5.75	6939.	1.95
3456.	6.04	6940.	2.13
3457.	5.81	6941.	2.2
3458.	5.86	6942.	2.11
3459.	5.9	6943.	2.02
3460.	5.88	6944.	2.01
3461.	5.75	6945.	2.05
3462.	5.91	6946.	2.02
3463.	5.95	6947.	2.16
3464.	5.88	6948.	2.18
3465.	5.78	6949.	2.16
3466.	5.83	6950.	2.25
3467.	5.77	6951.	2.03
3468.	5.84	6952.	2.09
3469.	5.81	6953.	2.06
3470.	6.01	6954.	2.05
3471.	5.69	6955.	2.04
3472.	5.95	6956.	2.05
3473.	5.88	6957.	2.09
3474.	5.78	6958.	2.1
3475.	5.68	6959.	1.94
3476.	5.92	6960.	2.12
3477.	5.9	6961.	2.17
3478.	5.85	6962.	2.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3479.	5.81	6963.	2.09
3480.	5.91	6964.	2.02
3481.	5.76	6965.	1.81
3482.	5.74	6966.	2.06
3483.	6.04	6967.	2.02
3484.	5.78	6968.	2.12

Observation Well No. 7: BM 116.5-104

X Location: 1045554.09 ft
Y Location: 16858956.01 ft

Radial distance from BM 121.5-102: 539.7258558 ft
Radial distance from BM 116.5-104: 0. ft
Radial distance from BM 118-108: 426.1316534 ft
Radial distance from BM 121.5-107: 583.1120729 ft
Radial distance from BM 116-103: 111.7059801 ft

Partially Penetrating Well
Depth to Top of Screen: 27.7 ft
Depth to Bottom of Screen: 37.7 ft

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.01	3485.	5.9
2.	0.08	3486.	5.9
3.	-0.04	3487.	5.93
4.	0.02	3488.	5.95
5.	-0.02	3489.	5.88
6.	-0.02	3490.	5.9
7.	8.33	3491.	5.85
8.	34.05	3492.	5.92
9.	44.64	3493.	5.89
10.	45.4	3494.	5.93
11.	48.54	3495.	5.94
12.	54.06	3496.	5.95
13.	59.03	3497.	5.94
14.	62.74	3498.	5.86
15.	65.	3499.	5.89
16.	66.94	3500.	5.9
17.	68.69	3501.	5.89
18.	69.96	3502.	5.85
19.	71.14	3503.	5.94
20.	72.2	3504.	5.95
21.	73.24	3505.	5.92
22.	74.02	3506.	5.88
23.	74.57	3507.	5.86
24.	75.22	3508.	5.83
25.	75.69	3509.	5.93
26.	75.99	3510.	5.93
27.	76.57	3511.	5.95
28.	76.69	3512.	5.93
29.	77.02	3513.	5.87
30.	76.95	3514.	5.84
31.	76.94	3515.	5.87
32.	77.33	3516.	5.88
33.	77.42	3517.	5.89
34.	77.88	3518.	5.8

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
35.	78.16	3519.	5.89
36.	78.05	3520.	5.85
37.	78.04	3521.	5.97
38.	77.93	3522.	5.93
39.	77.89	3523.	5.85
40.	77.3	3524.	5.87
41.	77.49	3525.	5.87
42.	76.99	3526.	5.88
43.	76.87	3527.	5.86
44.	76.08	3528.	5.91
45.	69.96	3529.	5.87
46.	65.37	3530.	5.88
47.	69.15	3531.	5.85
48.	70.78	3532.	5.86
49.	63.61	3533.	5.87
50.	56.18	3534.	5.86
51.	49.8	3535.	5.94
52.	43.68	3536.	5.88
53.	43.06	3537.	5.85
54.	46.84	3538.	5.81
55.	49.82	3539.	5.81
56.	51.58	3540.	5.88
57.	50.2	3541.	5.87
58.	45.28	3542.	5.8
59.	40.89	3543.	5.88
60.	37.1	3544.	5.85
61.	34.29	3545.	5.83
62.	38.03	3546.	5.85
63.	42.02	3547.	5.95
64.	44.67	3548.	5.8
65.	40.63	3549.	5.8
66.	44.31	3550.	5.9
67.	42.7	3551.	5.79
68.	43.1	3552.	5.85
69.	44.3	3553.	5.83
70.	45.02	3554.	5.85
71.	45.23	3555.	5.82
72.	44.84	3556.	5.86
73.	46.21	3557.	5.8
74.	42.49	3558.	5.79
75.	44.95	3559.	5.79
76.	45.52	3560.	5.82
77.	46.01	3561.	5.77
78.	46.31	3562.	5.8
79.	41.66	3563.	5.84
80.	38.21	3564.	5.78
81.	42.21	3565.	5.88
82.	43.25	3566.	5.84
83.	43.56	3567.	5.82
84.	44.75	3568.	5.85
85.	44.11	3569.	5.79
86.	42.76	3570.	5.84
87.	43.14	3571.	5.79
88.	42.05	3572.	5.8
89.	44.45	3573.	5.84
90.	42.75	3574.	5.82
91.	43.41	3575.	5.79
92.	39.45	3576.	5.82
93.	35.78	3577.	5.82
94.	32.99	3578.	5.79

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
95.	38.07	3579.	5.89
96.	38.73	3580.	5.79
97.	41.4	3581.	5.8
98.	39.55	3582.	5.78
99.	41.7	3583.	5.8
100.	43.26	3584.	5.77
101.	39.85	3585.	5.74
102.	42.71	3586.	5.76
103.	42.68	3587.	5.79
104.	41.52	3588.	5.75
105.	40.28	3589.	5.79
106.	41.46	3590.	5.81
107.	43.05	3591.	5.82
108.	41.17	3592.	5.73
109.	43.46	3593.	5.76
110.	40.7	3594.	5.8
111.	42.58	3595.	5.78
112.	40.69	3596.	5.78
113.	42.85	3597.	5.7
114.	44.13	3598.	5.81
115.	40.42	3599.	5.73
116.	36.66	3600.	5.74
117.	33.51	3601.	5.75
118.	30.83	3602.	5.73
119.	28.69	3603.	5.72
120.	26.65	3604.	5.77
121.	35.38	3605.	5.79
122.	35.29	3606.	5.74
123.	38.59	3607.	5.73
124.	39.69	3608.	5.78
125.	37.86	3609.	5.73
126.	39.61	3610.	5.73
127.	36.54	3611.	5.79
128.	40.78	3612.	5.71
129.	40.6	3613.	5.71
130.	37.5	3614.	5.74
131.	41.84	3615.	5.71
132.	38.85	3616.	5.78
133.	39.24	3617.	5.71
134.	40.81	3618.	5.72
135.	41.69	3619.	5.72
136.	43.56	3620.	5.72
137.	41.88	3621.	5.71
138.	42.68	3622.	5.76
139.	43.53	3623.	5.72
140.	39.72	3624.	5.72
141.	39.91	3625.	5.73
142.	40.43	3626.	5.73
143.	42.92	3627.	5.76
144.	39.71	3628.	5.67
145.	42.96	3629.	5.76
146.	39.12	3630.	5.77
147.	36.28	3631.	5.74
148.	40.97	3632.	5.74
149.	38.34	3633.	5.73
150.	37.19	3634.	5.73
151.	40.05	3635.	5.67
152.	37.09	3636.	5.72
153.	41.54	3637.	5.73
154.	40.52	3638.	5.72

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
155.	42.43	3639.	5.68
156.	41.02	3640.	5.72
157.	37.92	3641.	5.74
158.	42.38	3642.	5.71
159.	38.97	3643.	5.79
160.	42.77	3644.	5.72
161.	43.11	3645.	5.7
162.	41.83	3646.	5.67
163.	41.75	3647.	5.67
164.	42.51	3648.	5.73
165.	39.06	3649.	5.75
166.	41.89	3650.	5.67
167.	39.6	3651.	5.68
168.	36.98	3652.	5.67
169.	41.91	3653.	5.67
170.	38.35	3654.	5.72
171.	42.96	3655.	5.65
172.	39.19	3656.	5.66
173.	38.51	3657.	5.73
174.	39.2	3658.	5.65
175.	40.74	3659.	5.69
176.	42.53	3660.	5.72
177.	39.21	3661.	5.62
178.	37.73	3662.	5.67
179.	40.86	3663.	5.63
180.	37.71	3664.	5.66
181.	41.5	3665.	5.68
182.	37.74	3666.	5.72
183.	39.6	3667.	5.6
184.	39.07	3668.	5.72
185.	38.6	3669.	5.66
186.	40.93	3670.	5.63
187.	37.38	3671.	5.66
188.	35.72	3672.	5.62
189.	41.13	3673.	5.67
190.	38.27	3674.	5.62
191.	35.99	3675.	5.64
192.	39.78	3676.	5.69
193.	40.57	3677.	5.59
194.	38.51	3678.	5.71
195.	41.45	3679.	5.63
196.	38.78	3680.	5.6
197.	36.16	3681.	5.63
198.	40.32	3682.	5.65
199.	41.77	3683.	5.64
200.	38.14	3684.	5.69
201.	34.73	3685.	5.67
202.	32.03	3686.	5.63
203.	29.62	3687.	5.62
204.	27.91	3688.	5.67
205.	34.61	3689.	5.61
206.	37.16	3690.	5.62
207.	34.85	3691.	5.61
208.	38.91	3692.	5.65
209.	35.66	3693.	5.62
210.	39.63	3694.	5.63
211.	40.91	3695.	5.63
212.	38.11	3696.	5.6
213.	35.04	3697.	5.66
214.	32.27	3698.	5.65

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
215.	30.42	3699.	5.65
216.	37.	3700.	5.65
217.	34.82	3701.	5.58
218.	39.15	3702.	5.64
219.	38.74	3703.	5.58
220.	36.23	3704.	5.63
221.	40.58	3705.	5.65
222.	41.05	3706.	5.69
223.	37.94	3707.	5.59
224.	41.14	3708.	5.53
225.	38.77	3709.	5.66
226.	39.9	3710.	5.62
227.	39.28	3711.	5.61
228.	37.77	3712.	5.63
229.	40.03	3713.	5.58
230.	37.28	3714.	5.67
231.	41.29	3715.	5.63
232.	41.18	3716.	5.6
233.	37.46	3717.	5.62
234.	34.37	3718.	5.64
235.	31.66	3719.	5.58
236.	29.21	3720.	5.62
237.	27.78	3721.	5.52
238.	35.01	3722.	5.61
239.	37.31	3723.	5.62
240.	36.45	3724.	5.6
241.	37.99	3725.	5.6
242.	37.89	3726.	5.57
243.	35.39	3727.	5.57
244.	39.29	3728.	5.59
245.	37.72	3729.	5.64
246.	41.1	3730.	5.58
247.	37.76	3731.	5.56
248.	40.9	3732.	5.51
249.	39.77	3733.	5.59
250.	41.36	3734.	5.54
251.	38.15	3735.	5.6
252.	41.53	3736.	5.55
253.	38.18	3737.	5.59
254.	41.48	3738.	5.61
255.	38.81	3739.	5.61
256.	35.52	3740.	5.48
257.	37.18	3741.	5.52
258.	37.91	3742.	5.57
259.	38.78	3743.	5.52
260.	38.48	3744.	5.56
261.	41.3	3745.	5.63
262.	39.03	3746.	5.59
263.	40.4	3747.	5.53
264.	40.02	3748.	5.54
265.	37.15	3749.	5.55
266.	40.89	3750.	5.58
267.	42.27	3751.	5.59
268.	41.04	3752.	5.56
269.	37.94	3753.	5.52
270.	42.43	3754.	5.59
271.	41.9	3755.	5.58
272.	39.97	3756.	5.56
273.	40.44	3757.	5.54
274.	40.53	3758.	5.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
275.	37.77	3759.	5.51
276.	40.95	3760.	5.52
277.	38.08	3761.	5.48
278.	41.84	3762.	5.53
279.	38.65	3763.	5.61
280.	41.94	3764.	5.5
281.	40.	3765.	5.53
282.	43.39	3766.	5.5
283.	39.92	3767.	5.56
284.	42.72	3768.	5.51
285.	39.31	3769.	5.52
286.	42.93	3770.	5.57
287.	39.68	3771.	5.56
288.	42.74	3772.	5.51
289.	39.48	3773.	5.49
290.	42.38	3774.	5.52
291.	39.45	3775.	5.54
292.	41.44	3776.	5.51
293.	39.66	3777.	5.5
294.	42.18	3778.	5.5
295.	39.26	3779.	5.53
296.	38.83	3780.	5.55
297.	40.02	3781.	5.53
298.	40.5	3782.	5.48
299.	39.4	3783.	5.49
300.	38.32	3784.	5.53
301.	40.07	3785.	5.52
302.	37.08	3786.	5.49
303.	39.95	3787.	5.53
304.	39.19	3788.	5.47
305.	42.48	3789.	5.52
306.	41.05	3790.	5.52
307.	38.34	3791.	5.45
308.	42.37	3792.	5.46
309.	39.14	3793.	5.55
310.	42.39	3794.	5.53
311.	39.53	3795.	5.48
312.	41.64	3796.	5.44
313.	40.48	3797.	5.52
314.	40.94	3798.	5.48
315.	40.38	3799.	5.55
316.	41.09	3800.	5.5
317.	41.86	3801.	5.5
318.	41.31	3802.	5.51
319.	37.61	3803.	5.47
320.	34.71	3804.	5.45
321.	32.34	3805.	5.46
322.	34.99	3806.	5.42
323.	38.7	3807.	5.51
324.	39.21	3808.	5.5
325.	39.71	3809.	5.46
326.	41.14	3810.	5.46
327.	37.64	3811.	5.41
328.	34.66	3812.	5.48
329.	32.21	3813.	5.47
330.	36.92	3814.	5.48
331.	39.01	3815.	5.4
332.	40.54	3816.	5.43
333.	37.54	3817.	5.48
334.	34.5	3818.	5.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
335.	32.39	3819.	5.49
336.	38.51	3820.	5.47
337.	35.75	3821.	5.49
338.	39.07	3822.	5.51
339.	37.43	3823.	5.45
340.	40.28	3824.	5.47
341.	40.99	3825.	5.49
342.	42.26	3826.	5.46
343.	43.15	3827.	5.44
344.	39.93	3828.	5.47
345.	43.21	3829.	5.46
346.	39.69	3830.	5.43
347.	43.15	3831.	5.53
348.	39.95	3832.	5.49
349.	43.93	3833.	5.45
350.	41.37	3834.	5.42
351.	43.21	3835.	5.43
352.	41.12	3836.	5.42
353.	43.89	3837.	5.48
354.	44.48	3838.	5.51
355.	43.91	3839.	5.5
356.	42.56	3840.	5.41
357.	39.28	3841.	5.45
358.	42.68	3842.	5.45
359.	43.83	3843.	5.42
360.	40.95	3844.	5.39
361.	44.02	3845.	5.44
362.	40.47	3846.	5.47
363.	43.5	3847.	5.46
364.	40.52	3848.	5.45
365.	37.87	3849.	5.44
366.	42.4	3850.	5.46
367.	39.04	3851.	5.45
368.	38.54	3852.	5.44
369.	41.57	3853.	5.43
370.	43.09	3854.	5.47
371.	41.46	3855.	5.45
372.	41.82	3856.	5.4
373.	43.25	3857.	5.42
374.	41.66	3858.	5.44
375.	38.1	3859.	5.37
376.	35.1	3860.	5.45
377.	33.13	3861.	5.41
378.	39.52	3862.	5.45
379.	40.52	3863.	5.45
380.	42.68	3864.	5.36
381.	39.61	3865.	5.47
382.	42.96	3866.	5.44
383.	39.96	3867.	5.39
384.	42.91	3868.	5.36
385.	39.31	3869.	5.35
386.	43.01	3870.	5.34
387.	40.65	3871.	5.38
388.	43.9	3872.	5.4
389.	41.68	3873.	5.36
390.	42.91	3874.	5.39
391.	41.08	3875.	5.36
392.	44.31	3876.	5.4
393.	43.67	3877.	5.34
394.	44.43	3878.	5.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
395.	40.99	3879.	5.47
396.	43.94	3880.	5.36
397.	44.01	3881.	5.32
398.	43.33	3882.	5.43
399.	43.25	3883.	5.48
400.	44.19	3884.	5.36
401.	40.72	3885.	5.35
402.	44.25	3886.	5.4
403.	40.81	3887.	5.45
404.	38.07	3888.	5.34
405.	43.25	3889.	5.35
406.	42.74	3890.	5.38
407.	44.89	3891.	5.42
408.	42.22	3892.	5.38
409.	45.05	3893.	5.36
410.	41.82	3894.	5.36
411.	44.72	3895.	5.38
412.	42.16	3896.	5.37
413.	42.32	3897.	5.39
414.	42.64	3898.	5.4
415.	43.11	3899.	5.36
416.	42.49	3900.	5.36
417.	44.48	3901.	5.4
418.	41.04	3902.	5.35
419.	45.27	3903.	5.42
420.	41.92	3904.	5.39
421.	45.34	3905.	5.39
422.	43.13	3906.	5.36
423.	44.47	3907.	5.35
424.	40.62	3908.	5.3
425.	37.28	3909.	5.39
426.	34.59	3910.	5.37
427.	36.92	3911.	5.34
428.	40.27	3912.	5.36
429.	42.26	3913.	5.31
430.	41.05	3914.	5.35
431.	43.54	3915.	5.35
432.	42.6	3916.	5.3
433.	45.27	3917.	5.42
434.	41.73	3918.	5.34
435.	44.51	3919.	5.38
436.	41.73	3920.	5.35
437.	43.97	3921.	5.36
438.	45.52	3922.	5.3
439.	42.42	3923.	5.33
440.	45.07	3924.	5.35
441.	41.75	3925.	5.31
442.	44.86	3926.	5.33
443.	41.81	3927.	5.21
444.	44.27	3928.	5.33
445.	44.91	3929.	5.34
446.	44.93	3930.	5.25
447.	42.97	3931.	5.31
448.	45.23	3932.	5.26
449.	44.03	3933.	5.29
450.	44.59	3934.	5.29
451.	41.07	3935.	5.4
452.	43.64	3936.	5.34
453.	43.89	3937.	5.33
454.	42.73	3938.	5.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
455.	43.65	3939.	5.34
456.	45.66	3940.	5.31
457.	41.85	3941.	5.3
458.	38.99	3942.	5.34
459.	42.31	3943.	5.26
460.	43.36	3944.	5.28
461.	41.54	3945.	5.33
462.	44.43	3946.	5.32
463.	42.15	3947.	5.32
464.	42.34	3948.	5.35
465.	43.01	3949.	5.34
466.	40.3	3950.	5.36
467.	43.4	3951.	5.34
468.	44.61	3952.	5.24
469.	43.95	3953.	5.23
470.	43.76	3954.	5.21
471.	45.34	3955.	5.28
472.	42.93	3956.	5.33
473.	45.13	3957.	5.31
474.	45.52	3958.	5.25
475.	44.59	3959.	5.37
476.	41.55	3960.	5.3
477.	44.62	3961.	5.3
478.	44.24	3962.	5.27
479.	42.92	3963.	5.33
480.	41.82	3964.	5.28
481.	45.1	3965.	5.32
482.	43.08	3966.	5.3
483.	45.23	3967.	5.25
484.	43.21	3968.	5.27
485.	44.17	3969.	5.28
486.	44.79	3970.	5.3
487.	44.14	3971.	5.28
488.	45.86	3972.	5.32
489.	42.89	3973.	5.32
490.	40.02	3974.	5.28
491.	43.38	3975.	5.26
492.	43.85	3976.	5.3
493.	42.99	3977.	5.28
494.	40.32	3978.	5.26
495.	43.24	3979.	5.27
496.	45.32	3980.	5.29
497.	41.35	3981.	5.28
498.	40.61	3982.	5.27
499.	42.94	3983.	5.3
500.	44.3	3984.	5.3
501.	43.21	3985.	5.23
502.	45.08	3986.	5.27
503.	42.58	3987.	5.3
504.	44.16	3988.	5.26
505.	42.77	3989.	5.22
506.	39.65	3990.	5.19
507.	43.95	3991.	5.29
508.	44.78	3992.	5.24
509.	44.05	3993.	5.25
510.	45.58	3994.	5.26
511.	43.46	3995.	5.25
512.	45.7	3996.	5.19
513.	43.06	3997.	5.23
514.	39.34	3998.	5.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
515.	36.77	3999.	5.32
516.	41.56	4000.	5.2
517.	42.46	4001.	5.29
518.	42.38	4002.	5.18
519.	43.73	4003.	5.23
520.	43.37	4004.	5.22
521.	43.9	4005.	5.22
522.	43.92	4006.	5.21
523.	42.73	4007.	5.25
524.	39.89	4008.	5.25
525.	44.07	4009.	5.16
526.	40.54	4010.	5.18
527.	43.05	4011.	5.27
528.	42.21	4012.	5.19
529.	42.51	4013.	5.18
530.	44.83	4014.	5.25
531.	41.37	4015.	5.16
532.	44.44	4016.	5.17
533.	42.06	4017.	5.17
534.	43.72	4018.	5.22
535.	45.16	4019.	5.23
536.	44.55	4020.	5.19
537.	41.25	4021.	5.25
538.	44.14	4022.	5.15
539.	42.62	4023.	5.22
540.	45.28	4024.	5.21
541.	43.04	4025.	5.24
542.	45.49	4026.	5.21
543.	42.56	4027.	5.23
544.	44.72	4028.	5.28
545.	44.45	4029.	5.15
546.	43.97	4030.	5.12
547.	44.35	4031.	5.25
548.	43.74	4032.	5.18
549.	45.96	4033.	5.16
550.	46.73	4034.	5.19
551.	43.62	4035.	5.22
552.	46.47	4036.	5.22
553.	46.42	4037.	5.23
554.	46.64	4038.	5.2
555.	46.58	4039.	5.14
556.	45.82	4040.	5.12
557.	47.37	4041.	5.22
558.	44.78	4042.	5.21
559.	46.91	4043.	5.13
560.	45.78	4044.	5.15
561.	47.78	4045.	5.25
562.	44.14	4046.	5.19
563.	47.1	4047.	5.19
564.	45.88	4048.	5.2
565.	44.2	4049.	5.19
566.	47.21	4050.	5.17
567.	44.92	4051.	5.12
568.	46.36	4052.	5.2
569.	46.05	4053.	5.13
570.	47.62	4054.	5.12
571.	44.75	4055.	5.11
572.	46.7	4056.	5.16
573.	46.5	4057.	5.13
574.	46.36	4058.	5.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
575.	47.72	4059.	5.11
576.	44.22	4060.	5.09
577.	43.49	4061.	5.12
578.	45.12	4062.	5.2
579.	46.47	4063.	5.21
580.	43.17	4064.	5.18
581.	45.58	4065.	5.14
582.	46.74	4066.	5.17
583.	44.34	4067.	5.12
584.	43.19	4068.	5.13
585.	45.01	4069.	5.11
586.	46.27	4070.	5.13
587.	47.1	4071.	5.15
588.	45.31	4072.	5.15
589.	47.28	4073.	5.14
590.	43.29	4074.	5.18
591.	44.71	4075.	5.15
592.	45.95	4076.	5.09
593.	42.71	4077.	5.1
594.	45.28	4078.	5.14
595.	45.41	4079.	5.15
596.	44.6	4080.	5.17
597.	41.59	4081.	5.11
598.	43.97	4082.	5.17
599.	45.75	4083.	5.15
600.	46.07	4084.	5.11
601.	43.11	4085.	5.15
602.	45.56	4086.	5.1
603.	45.77	4087.	5.07
604.	43.89	4088.	5.09
605.	45.24	4089.	5.12
606.	45.78	4090.	5.04
607.	42.55	4091.	5.14
608.	46.34	4092.	5.02
609.	47.23	4093.	5.08
610.	44.	4094.	5.07
611.	47.44	4095.	5.03
612.	48.	4096.	5.14
613.	48.09	4097.	5.09
614.	45.05	4098.	5.09
615.	41.84	4099.	5.14
616.	44.92	4100.	5.04
617.	43.45	4101.	5.02
618.	45.25	4102.	5.08
619.	44.72	4103.	5.1
620.	45.7	4104.	5.05
621.	45.43	4105.	5.04
622.	46.41	4106.	5.03
623.	47.14	4107.	5.09
624.	46.58	4108.	5.12
625.	47.32	4109.	5.06
626.	44.02	4110.	5.04
627.	45.78	4111.	5.04
628.	44.9	4112.	5.07
629.	44.29	4113.	5.04
630.	46.21	4114.	5.1
631.	44.57	4115.	5.1
632.	46.83	4116.	5.06
633.	43.41	4117.	5.05
634.	40.69	4118.	5.06

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
635.	44.11	4119.	5.04
636.	44.48	4120.	5.03
637.	45.44	4121.	5.08
638.	44.17	4122.	5.09
639.	44.13	4123.	5.09
640.	45.05	4124.	5.05
641.	46.46	4125.	5.04
642.	46.32	4126.	5.03
643.	44.76	4127.	5.06
644.	46.6	4128.	5.09
645.	45.93	4129.	5.05
646.	45.51	4130.	5.07
647.	46.82	4131.	5.11
648.	43.99	4132.	4.98
649.	41.06	4133.	5.08
650.	45.07	4134.	5.04
651.	45.77	4135.	5.06
652.	46.72	4136.	5.03
653.	45.99	4137.	5.01
654.	45.04	4138.	5.04
655.	46.66	4139.	5.
656.	45.73	4140.	4.99
657.	44.5	4141.	5.01
658.	45.02	4142.	5.07
659.	43.61	4143.	5.02
660.	44.74	4144.	5.02
661.	46.06	4145.	5.02
662.	45.09	4146.	5.06
663.	43.64	4147.	4.98
664.	45.27	4148.	5.02
665.	41.68	4149.	5.04
666.	44.43	4150.	5.04
667.	44.72	4151.	4.99
668.	44.38	4152.	4.99
669.	43.02	4153.	5.05
670.	44.18	4154.	4.94
671.	44.87	4155.	5.03
672.	45.05	4156.	4.98
673.	43.63	4157.	4.96
674.	45.32	4158.	5.03
675.	46.24	4159.	5.01
676.	43.87	4160.	5.
677.	45.52	4161.	4.95
678.	45.57	4162.	5.03
679.	43.71	4163.	5.03
680.	40.86	4164.	4.98
681.	44.71	4165.	4.99
682.	44.43	4166.	5.01
683.	45.94	4167.	4.97
684.	45.1	4168.	5.02
685.	46.74	4169.	4.97
686.	46.65	4170.	5.06
687.	45.65	4171.	4.97
688.	45.39	4172.	4.96
689.	45.78	4173.	4.94
690.	44.26	4174.	5.
691.	46.55	4175.	5.03
692.	43.41	4176.	4.97
693.	40.35	4177.	4.96
694.	44.1	4178.	4.92

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
695.	44.87	4179.	4.94
696.	45.51	4180.	4.97
697.	43.19	4181.	4.91
698.	40.25	4182.	5.01
699.	43.68	4183.	4.99
700.	44.53	4184.	4.99
701.	43.63	4185.	4.92
702.	44.96	4186.	4.91
703.	44.87	4187.	4.99
704.	45.02	4188.	4.96
705.	46.38	4189.	4.96
706.	46.51	4190.	4.99
707.	45.97	4191.	4.93
708.	46.71	4192.	4.91
709.	44.83	4193.	5.04
710.	46.11	4194.	4.97
711.	45.53	4195.	4.96
712.	47.05	4196.	4.96
713.	45.57	4197.	4.93
714.	43.53	4198.	4.93
715.	45.53	4199.	4.96
716.	45.95	4200.	4.9
717.	45.81	4201.	4.96
718.	46.95	4202.	4.91
719.	47.22	4203.	4.9
720.	47.89	4204.	4.87
721.	46.66	4205.	4.98
722.	47.8	4206.	4.97
723.	46.76	4207.	4.88
724.	47.32	4208.	4.94
725.	46.04	4209.	4.89
726.	47.69	4210.	4.86
727.	46.16	4211.	4.94
728.	47.35	4212.	4.89
729.	43.65	4213.	5.
730.	41.89	4214.	4.85
731.	43.85	4215.	4.87
732.	45.56	4216.	4.92
733.	44.18	4217.	4.95
734.	46.62	4218.	4.91
735.	45.84	4219.	4.92
736.	42.9	4220.	4.99
737.	44.79	4221.	4.85
738.	45.6	4222.	4.91
739.	44.07	4223.	4.88
740.	46.63	4224.	4.93
741.	45.72	4225.	4.9
742.	47.37	4226.	4.87
743.	46.37	4227.	4.94
744.	45.66	4228.	4.87
745.	47.51	4229.	4.89
746.	47.74	4230.	4.95
747.	44.09	4231.	4.87
748.	46.63	4232.	4.96
749.	46.06	4233.	4.86
750.	46.92	4234.	4.9
751.	47.68	4235.	4.87
752.	46.81	4236.	4.88
753.	43.63	4237.	4.84
754.	46.54	4238.	4.91

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
755.	46.57	4239.	4.82
756.	44.34	4240.	4.95
757.	46.42	4241.	4.88
758.	44.78	4242.	4.92
759.	46.58	4243.	4.88
760.	45.57	4244.	4.89
761.	45.21	4245.	4.9
762.	46.57	4246.	4.87
763.	46.52	4247.	4.89
764.	47.16	4248.	4.85
765.	44.66	4249.	4.82
766.	45.85	4250.	4.87
767.	47.03	4251.	4.85
768.	46.78	4252.	4.88
769.	43.29	4253.	4.86
770.	46.61	4254.	4.87
771.	44.7	4255.	4.87
772.	45.67	4256.	4.89
773.	47.29	4257.	4.81
774.	46.08	4258.	4.87
775.	47.39	4259.	4.88
776.	46.18	4260.	4.85
777.	47.04	4261.	4.82
778.	47.25	4262.	4.81
779.	45.	4263.	4.89
780.	41.9	4264.	4.81
781.	45.01	4265.	4.94
782.	45.29	4266.	4.84
783.	44.54	4267.	4.85
784.	44.89	4268.	4.84
785.	45.92	4269.	4.83
786.	46.53	4270.	4.84
787.	44.15	4271.	4.81
788.	45.44	4272.	4.81
789.	45.85	4273.	4.86
790.	46.7	4274.	4.84
791.	47.25	4275.	4.82
792.	46.84	4276.	4.81
793.	45.3	4277.	4.86
794.	46.72	4278.	4.8
795.	45.77	4279.	4.81
796.	46.81	4280.	4.82
797.	45.67	4281.	4.87
798.	46.72	4282.	4.84
799.	46.64	4283.	4.85
800.	44.73	4284.	4.86
801.	45.97	4285.	4.87
802.	45.09	4286.	4.74
803.	46.84	4287.	4.79
804.	45.68	4288.	4.78
805.	46.88	4289.	4.75
806.	47.68	4290.	4.72
807.	45.19	4291.	4.79
808.	47.04	4292.	4.87
809.	45.86	4293.	4.81
810.	45.47	4294.	4.76
811.	45.62	4295.	4.79
812.	45.8	4296.	4.84
813.	44.96	4297.	4.85
814.	46.	4298.	4.81

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
815.	47.11	4299.	4.74
816.	44.08	4300.	4.75
817.	46.1	4301.	4.79
818.	46.84	4302.	4.78
819.	43.15	4303.	4.8
820.	40.23	4304.	4.78
821.	43.31	4305.	4.78
822.	44.15	4306.	4.76
823.	44.79	4307.	4.72
824.	45.48	4308.	4.74
825.	45.75	4309.	4.81
826.	46.69	4310.	4.75
827.	43.45	4311.	4.83
828.	46.06	4312.	4.74
829.	45.6	4313.	4.81
830.	46.58	4314.	4.75
831.	43.05	4315.	4.71
832.	44.02	4316.	4.77
833.	45.65	4317.	4.77
834.	45.95	4318.	4.84
835.	43.91	4319.	4.73
836.	45.41	4320.	4.67
837.	44.78	4321.	4.73
838.	45.55	4322.	4.74
839.	45.39	4323.	4.76
840.	44.91	4324.	4.75
841.	46.3	4325.	4.74
842.	46.39	4326.	4.76
843.	44.23	4327.	4.75
844.	45.85	4328.	4.79
845.	43.75	4329.	4.76
846.	45.97	4330.	4.75
847.	45.33	4331.	4.78
848.	46.82	4332.	4.74
849.	44.22	4333.	4.68
850.	46.22	4334.	4.75
851.	46.83	4335.	4.73
852.	46.75	4336.	4.71
853.	46.94	4337.	4.77
854.	46.04	4338.	4.73
855.	45.14	4339.	4.73
856.	46.66	4340.	4.8
857.	43.89	4341.	4.69
858.	46.11	4342.	4.72
859.	46.51	4343.	4.74
860.	44.26	4344.	4.75
861.	46.15	4345.	4.65
862.	46.21	4346.	4.71
863.	46.84	4347.	4.71
864.	47.27	4348.	4.72
865.	45.55	4349.	4.67
866.	42.32	4350.	4.69
867.	45.54	4351.	4.79
868.	45.58	4352.	4.73
869.	44.15	4353.	4.66
870.	45.97	4354.	4.7
871.	46.33	4355.	4.71
872.	46.83	4356.	4.73
873.	43.74	4357.	4.66
874.	46.82	4358.	4.73

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
875.	46.35	4359.	4.7
876.	47.22	4360.	4.69
877.	45.49	4361.	4.67
878.	46.86	4362.	4.71
879.	43.62	4363.	4.67
880.	40.65	4364.	4.66
881.	40.81	4365.	4.73
882.	42.91	4366.	4.63
883.	44.49	4367.	4.65
884.	44.64	4368.	4.74
885.	44.29	4369.	4.71
886.	44.74	4370.	4.69
887.	45.76	4371.	4.66
888.	46.34	4372.	4.71
889.	46.78	4373.	4.62
890.	44.24	4374.	4.7
891.	45.1	4375.	4.69
892.	46.7	4376.	4.66
893.	47.07	4377.	4.75
894.	46.54	4378.	4.66
895.	42.99	4379.	4.7
896.	40.37	4380.	4.69
897.	44.71	4381.	4.69
898.	45.08	4382.	4.59
899.	42.12	4383.	4.66
900.	43.29	4384.	4.66
901.	40.37	4385.	4.69
902.	43.44	4386.	4.66
903.	43.78	4387.	4.63
904.	44.	4388.	4.72
905.	43.97	4389.	4.62
906.	44.08	4390.	4.71
907.	43.02	4391.	4.69
908.	44.28	4392.	4.64
909.	42.9	4393.	4.64
910.	44.23	4394.	4.67
911.	44.71	4395.	4.62
912.	44.58	4396.	4.64
913.	44.62	4397.	4.68
914.	42.89	4398.	4.61
915.	44.53	4399.	4.63
916.	44.21	4400.	4.64
917.	44.44	4401.	4.71
918.	44.4	4402.	4.61
919.	43.45	4403.	4.64
920.	43.86	4404.	4.62
921.	43.4	4405.	4.65
922.	43.67	4406.	4.62
923.	43.16	4407.	4.69
924.	41.45	4408.	4.64
925.	43.28	4409.	4.63
926.	43.54	4410.	4.65
927.	42.33	4411.	4.66
928.	43.88	4412.	4.62
929.	39.66	4413.	4.6
930.	42.58	4414.	4.64
931.	43.37	4415.	4.57
932.	42.69	4416.	4.63
933.	42.37	4417.	4.65
934.	43.53	4418.	4.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
935.	43.15	4419.	4.62
936.	43.99	4420.	4.68
937.	42.24	4421.	4.66
938.	43.68	4422.	4.65
939.	42.6	4423.	4.65
940.	42.04	4424.	4.69
941.	43.39	4425.	4.67
942.	43.82	4426.	4.64
943.	43.48	4427.	4.69
944.	44.11	4428.	4.67
945.	43.78	4429.	4.65
946.	44.08	4430.	4.61
947.	44.4	4431.	4.63
948.	44.5	4432.	4.6
949.	41.6	4433.	4.58
950.	43.62	4434.	4.63
951.	40.85	4435.	4.66
952.	43.57	4436.	4.63
953.	42.9	4437.	4.66
954.	43.82	4438.	4.61
955.	43.9	4439.	4.58
956.	43.5	4440.	4.6
957.	43.81	4441.	4.6
958.	43.7	4442.	4.61
959.	40.94	4443.	4.57
960.	43.8	4444.	4.57
961.	43.9	4445.	4.59
962.	43.53	4446.	4.58
963.	44.07	4447.	4.61
964.	42.71	4448.	4.57
965.	44.5	4449.	4.6
966.	44.56	4450.	4.62
967.	44.64	4451.	4.57
968.	44.94	4452.	4.59
969.	44.61	4453.	4.64
970.	44.32	4454.	4.62
971.	45.19	4455.	4.52
972.	45.03	4456.	4.6
973.	44.97	4457.	4.61
974.	44.79	4458.	4.58
975.	41.86	4459.	4.57
976.	43.97	4460.	4.56
977.	42.31	4461.	4.56
978.	43.59	4462.	4.57
979.	43.92	4463.	4.59
980.	43.2	4464.	4.57
981.	40.56	4465.	4.61
982.	43.21	4466.	4.53
983.	42.74	4467.	4.6
984.	43.48	4468.	4.62
985.	43.45	4469.	4.52
986.	43.29	4470.	4.58
987.	43.88	4471.	4.62
988.	43.73	4472.	4.57
989.	43.24	4473.	4.55
990.	43.97	4474.	4.61
991.	43.86	4475.	4.63
992.	44.34	4476.	4.62
993.	41.99	4477.	4.49
994.	43.7	4478.	4.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
995.	43.71	4479.	4.56
996.	42.27	4480.	4.56
997.	43.73	4481.	4.49
998.	44.38	4482.	4.56
999.	43.35	4483.	4.57
1000.	44.29	4484.	4.6
1001.	43.83	4485.	4.61
1002.	42.42	4486.	4.5
1003.	44.33	4487.	4.55
1004.	44.43	4488.	4.56
1005.	43.93	4489.	4.58
1006.	43.41	4490.	4.52
1007.	44.31	4491.	4.56
1008.	44.5	4492.	4.6
1009.	44.47	4493.	4.59
1010.	43.12	4494.	4.58
1011.	44.53	4495.	4.43
1012.	43.47	4496.	4.59
1013.	43.16	4497.	4.6
1014.	43.03	4498.	4.61
1015.	44.19	4499.	4.56
1016.	43.	4500.	4.56
1017.	43.17	4501.	4.54
1018.	43.89	4502.	4.53
1019.	44.3	4503.	4.53
1020.	43.44	4504.	4.57
1021.	44.29	4505.	4.55
1022.	44.2	4506.	4.51
1023.	42.46	4507.	4.55
1024.	44.38	4508.	4.51
1025.	43.95	4509.	4.49
1026.	43.46	4510.	4.49
1027.	43.88	4511.	4.61
1028.	44.27	4512.	4.47
1029.	44.04	4513.	4.56
1030.	43.04	4514.	4.46
1031.	43.88	4515.	4.54
1032.	44.28	4516.	4.51
1033.	44.17	4517.	4.51
1034.	44.48	4518.	4.56
1035.	44.61	4519.	4.52
1036.	43.03	4520.	4.54
1037.	44.29	4521.	4.49
1038.	44.51	4522.	4.52
1039.	44.84	4523.	4.51
1040.	44.79	4524.	4.5
1041.	43.22	4525.	4.49
1042.	44.02	4526.	4.54
1043.	44.71	4527.	4.48
1044.	42.91	4528.	4.59
1045.	44.43	4529.	4.51
1046.	44.72	4530.	4.5
1047.	45.	4531.	4.52
1048.	43.71	4532.	4.56
1049.	44.88	4533.	4.57
1050.	44.68	4534.	4.52
1051.	45.31	4535.	4.51
1052.	45.24	4536.	4.55
1053.	43.52	4537.	4.55
1054.	40.91	4538.	4.54

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1055.	42.85	4539.	4.53
1056.	44.43	4540.	4.49
1057.	42.26	4541.	4.54
1058.	43.73	4542.	4.51
1059.	44.12	4543.	4.51
1060.	44.56	4544.	4.52
1061.	44.79	4545.	4.52
1062.	44.08	4546.	4.53
1063.	44.8	4547.	4.48
1064.	44.47	4548.	4.5
1065.	44.79	4549.	4.54
1066.	45.17	4550.	4.47
1067.	43.17	4551.	4.55
1068.	44.75	4552.	4.47
1069.	44.39	4553.	4.46
1070.	44.88	4554.	4.53
1071.	42.08	4555.	4.47
1072.	44.41	4556.	4.55
1073.	42.16	4557.	4.5
1074.	42.07	4558.	4.48
1075.	42.32	4559.	4.52
1076.	43.8	4560.	4.43
1077.	44.	4561.	4.5
1078.	44.03	4562.	4.46
1079.	43.13	4563.	4.47
1080.	44.43	4564.	4.5
1081.	44.69	4565.	4.51
1082.	43.59	4566.	4.42
1083.	40.8	4567.	4.44
1084.	44.01	4568.	4.48
1085.	43.98	4569.	4.54
1086.	42.55	4570.	4.5
1087.	43.22	4571.	4.55
1088.	44.38	4572.	4.48
1089.	41.68	4573.	4.46
1090.	44.03	4574.	4.45
1091.	43.63	4575.	4.52
1092.	43.7	4576.	4.5
1093.	44.38	4577.	4.42
1094.	44.8	4578.	4.49
1095.	43.56	4579.	4.49
1096.	41.02	4580.	4.47
1097.	44.32	4581.	4.43
1098.	44.35	4582.	4.44
1099.	43.74	4583.	4.47
1100.	44.65	4584.	4.5
1101.	44.47	4585.	4.42
1102.	44.66	4586.	4.53
1103.	44.88	4587.	4.55
1104.	44.26	4588.	4.57
1105.	41.51	4589.	4.51
1106.	44.06	4590.	4.52
1107.	42.19	4591.	4.48
1108.	44.01	4592.	4.46
1109.	44.53	4593.	4.46
1110.	44.55	4594.	4.5
1111.	43.63	4595.	4.47
1112.	44.62	4596.	4.5
1113.	44.75	4597.	4.46
1114.	42.93	4598.	4.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1115.	44.27	4599.	4.48
1116.	44.74	4600.	4.5
1117.	44.69	4601.	4.44
1118.	44.42	4602.	4.48
1119.	44.79	4603.	4.46
1120.	44.83	4604.	4.49
1121.	45.17	4605.	4.57
1122.	44.94	4606.	4.49
1123.	44.62	4607.	4.46
1124.	43.43	4608.	4.44
1125.	44.89	4609.	4.43
1126.	44.82	4610.	4.51
1127.	43.28	4611.	4.54
1128.	44.69	4612.	4.49
1129.	44.92	4613.	4.44
1130.	44.99	4614.	4.52
1131.	44.69	4615.	4.52
1132.	44.94	4616.	4.48
1133.	44.94	4617.	4.47
1134.	43.15	4618.	4.51
1135.	44.86	4619.	4.51
1136.	44.56	4620.	4.49
1137.	45.09	4621.	4.48
1138.	45.27	4622.	4.48
1139.	43.37	4623.	4.47
1140.	45.02	4624.	4.4
1141.	45.22	4625.	4.47
1142.	43.04	4626.	4.45
1143.	44.69	4627.	4.47
1144.	44.76	4628.	4.52
1145.	44.43	4629.	4.38
1146.	44.86	4630.	4.47
1147.	44.12	4631.	4.5
1148.	44.92	4632.	4.52
1149.	45.08	4633.	4.55
1150.	45.42	4634.	4.46
1151.	43.63	4635.	4.46
1152.	45.16	4636.	4.47
1153.	45.26	4637.	4.5
1154.	45.52	4638.	4.49
1155.	45.31	4639.	4.51
1156.	43.86	4640.	4.44
1157.	45.11	4641.	4.49
1158.	42.2	4642.	4.43
1159.	42.93	4643.	4.41
1160.	43.32	4644.	4.49
1161.	40.66	4645.	4.48
1162.	43.73	4646.	4.48
1163.	44.04	4647.	4.48
1164.	41.83	4648.	4.46
1165.	44.16	4649.	4.44
1166.	43.7	4650.	4.48
1167.	43.65	4651.	4.49
1168.	44.36	4652.	4.47
1169.	43.99	4653.	4.48
1170.	42.97	4654.	4.48
1171.	42.61	4655.	4.5
1172.	43.65	4656.	4.46
1173.	44.14	4657.	4.48
1174.	44.58	4658.	4.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1175.	44.61	4659.	4.52
1176.	43.09	4660.	4.43
1177.	44.65	4661.	4.48
1178.	44.83	4662.	4.44
1179.	42.51	4663.	4.44
1180.	44.33	4664.	4.42
1181.	42.86	4665.	4.54
1182.	43.62	4666.	4.51
1183.	41.63	4667.	4.44
1184.	42.93	4668.	4.47
1185.	43.24	4669.	4.45
1186.	43.32	4670.	4.41
1187.	41.68	4671.	4.51
1188.	43.17	4672.	4.47
1189.	43.34	4673.	4.44
1190.	41.53	4674.	4.5
1191.	43.57	4675.	4.47
1192.	43.56	4676.	4.42
1193.	43.81	4677.	4.46
1194.	43.51	4678.	4.48
1195.	43.68	4679.	4.53
1196.	44.07	4680.	4.53
1197.	44.53	4681.	4.46
1198.	41.84	4682.	4.5
1199.	43.93	4683.	4.44
1200.	44.11	4684.	4.47
1201.	41.75	4685.	4.56
1202.	42.38	4686.	4.46
1203.	42.14	4687.	4.46
1204.	43.67	4688.	4.48
1205.	44.	4689.	4.49
1206.	44.09	4690.	4.44
1207.	44.6	4691.	4.44
1208.	44.87	4692.	4.45
1209.	45.13	4693.	4.48
1210.	43.63	4694.	4.51
1211.	44.89	4695.	4.54
1212.	45.11	4696.	4.51
1213.	45.17	4697.	4.47
1214.	45.46	4698.	4.48
1215.	45.36	4699.	4.54
1216.	44.12	4700.	4.47
1217.	44.11	4701.	4.48
1218.	41.4	4702.	4.52
1219.	43.88	4703.	4.47
1220.	44.45	4704.	4.55
1221.	44.96	4705.	4.54
1222.	43.67	4706.	4.52
1223.	45.03	4707.	4.44
1224.	45.14	4708.	4.48
1225.	44.76	4709.	4.46
1226.	45.51	4710.	4.52
1227.	42.94	4711.	4.48
1228.	44.59	4712.	4.38
1229.	43.84	4713.	4.44
1230.	45.03	4714.	4.46
1231.	42.64	4715.	4.45
1232.	44.25	4716.	4.49
1233.	41.39	4717.	4.44
1234.	38.85	4718.	4.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1235.	36.66	4719.	4.43
1236.	40.92	4720.	4.5
1237.	41.51	4721.	4.48
1238.	41.4	4722.	4.45
1239.	38.95	4723.	4.5
1240.	38.9	4724.	4.45
1241.	41.85	4725.	4.45
1242.	42.66	4726.	4.46
1243.	42.82	4727.	4.45
1244.	43.66	4728.	4.49
1245.	43.61	4729.	4.46
1246.	44.46	4730.	4.47
1247.	44.8	4731.	4.51
1248.	44.78	4732.	4.44
1249.	45.3	4733.	4.43
1250.	45.29	4734.	4.48
1251.	45.8	4735.	4.5
1252.	45.85	4736.	4.52
1253.	44.13	4737.	4.46
1254.	45.9	4738.	4.52
1255.	44.4	4739.	4.45
1256.	45.92	4740.	4.45
1257.	43.68	4741.	4.4
1258.	45.33	4742.	4.48
1259.	45.6	4743.	4.43
1260.	45.17	4744.	4.41
1261.	45.69	4745.	4.52
1262.	45.15	4746.	4.44
1263.	45.74	4747.	4.46
1264.	43.04	4748.	4.48
1265.	44.6	4749.	4.44
1266.	43.51	4750.	4.46
1267.	44.76	4751.	4.43
1268.	44.84	4752.	4.4
1269.	45.28	4753.	4.43
1270.	45.41	4754.	4.42
1271.	45.75	4755.	4.45
1272.	45.47	4756.	4.54
1273.	45.89	4757.	4.48
1274.	45.67	4758.	4.42
1275.	45.82	4759.	4.43
1276.	43.89	4760.	4.45
1277.	41.23	4761.	4.39
1278.	41.82	4762.	4.36
1279.	43.74	4763.	4.4
1280.	44.39	4764.	4.42
1281.	44.83	4765.	4.39
1282.	44.82	4766.	4.4
1283.	45.13	4767.	4.43
1284.	45.23	4768.	4.36
1285.	45.52	4769.	4.4
1286.	45.48	4770.	4.3
1287.	44.98	4771.	4.39
1288.	46.01	4772.	4.4
1289.	44.74	4773.	4.41
1290.	45.94	4774.	4.46
1291.	45.8	4775.	4.4
1292.	45.	4776.	4.43
1293.	45.63	4777.	4.43
1294.	45.83	4778.	4.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1295.	45.9	4779.	4.44
1296.	45.75	4780.	4.43
1297.	46.01	4781.	4.38
1298.	44.41	4782.	4.38
1299.	45.16	4783.	4.41
1300.	42.43	4784.	4.38
1301.	45.19	4785.	4.41
1302.	43.34	4786.	4.35
1303.	42.83	4787.	4.38
1304.	44.77	4788.	4.42
1305.	44.91	4789.	4.35
1306.	45.	4790.	4.38
1307.	45.23	4791.	4.43
1308.	44.02	4792.	4.32
1309.	45.37	4793.	4.37
1310.	44.16	4794.	4.37
1311.	45.3	4795.	4.38
1312.	45.02	4796.	4.37
1313.	45.61	4797.	4.38
1314.	44.85	4798.	4.33
1315.	43.83	4799.	4.41
1316.	44.89	4800.	4.34
1317.	43.05	4801.	4.32
1318.	44.93	4802.	4.37
1319.	44.73	4803.	4.33
1320.	44.54	4804.	4.36
1321.	45.23	4805.	4.35
1322.	44.12	4806.	4.34
1323.	45.43	4807.	4.29
1324.	45.83	4808.	4.28
1325.	46.06	4809.	4.3
1326.	45.89	4810.	4.35
1327.	46.05	4811.	4.3
1328.	43.8	4812.	4.3
1329.	45.71	4813.	4.33
1330.	45.83	4814.	4.34
1331.	45.48	4815.	4.31
1332.	45.25	4816.	4.36
1333.	45.03	4817.	4.32
1334.	44.97	4818.	4.28
1335.	44.04	4819.	4.32
1336.	45.48	4820.	4.37
1337.	43.5	4821.	4.36
1338.	45.04	4822.	4.25
1339.	45.53	4823.	4.29
1340.	45.62	4824.	4.35
1341.	46.	4825.	4.34
1342.	44.32	4826.	4.33
1343.	45.7	4827.	4.29
1344.	46.03	4828.	4.3
1345.	45.21	4829.	4.25
1346.	45.46	4830.	4.25
1347.	45.01	4831.	4.32
1348.	45.67	4832.	4.31
1349.	45.64	4833.	4.24
1350.	45.92	4834.	4.35
1351.	45.99	4835.	4.33
1352.	46.25	4836.	4.21
1353.	46.23	4837.	4.3
1354.	44.3	4838.	4.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1355.	45.9	4839.	4.22
1356.	44.22	4840.	4.24
1357.	44.87	4841.	4.26
1358.	45.77	4842.	4.28
1359.	43.32	4843.	4.27
1360.	44.12	4844.	4.27
1361.	44.24	4845.	4.27
1362.	44.51	4846.	4.27
1363.	45.04	4847.	4.27
1364.	45.12	4848.	4.3
1365.	45.66	4849.	4.2
1366.	44.23	4850.	4.3
1367.	45.8	4851.	4.3
1368.	46.04	4852.	4.27
1369.	45.95	4853.	4.23
1370.	46.35	4854.	4.3
1371.	46.3	4855.	4.28
1372.	46.47	4856.	4.32
1373.	46.13	4857.	4.31
1374.	46.54	4858.	4.25
1375.	46.24	4859.	4.26
1376.	46.47	4860.	4.22
1377.	46.61	4861.	4.32
1378.	46.5	4862.	4.26
1379.	46.37	4863.	4.29
1380.	46.37	4864.	4.28
1381.	44.85	4865.	4.21
1382.	45.71	4866.	4.28
1383.	46.38	4867.	4.26
1384.	46.13	4868.	4.25
1385.	45.58	4869.	4.31
1386.	45.5	4870.	4.24
1387.	46.25	4871.	4.28
1388.	45.73	4872.	4.26
1389.	45.83	4873.	4.26
1390.	45.98	4874.	4.26
1391.	45.35	4875.	4.25
1392.	45.14	4876.	4.26
1393.	45.78	4877.	4.24
1394.	45.69	4878.	4.21
1395.	46.25	4879.	4.23
1396.	46.48	4880.	4.29
1397.	45.22	4881.	4.23
1398.	44.92	4882.	4.15
1399.	46.06	4883.	4.21
1400.	46.28	4884.	4.21
1401.	46.47	4885.	4.25
1402.	46.67	4886.	4.27
1403.	45.3	4887.	4.28
1404.	46.37	4888.	4.27
1405.	45.95	4889.	4.18
1406.	46.21	4890.	4.28
1407.	46.19	4891.	4.21
1408.	46.35	4892.	4.16
1409.	45.03	4893.	4.21
1410.	46.44	4894.	4.21
1411.	46.62	4895.	4.18
1412.	46.69	4896.	4.22
1413.	46.86	4897.	4.18
1414.	47.06	4898.	4.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1415.	46.7	4899.	4.18
1416.	46.92	4900.	4.16
1417.	45.15	4901.	4.14
1418.	46.79	4902.	4.18
1419.	44.79	4903.	4.15
1420.	46.04	4904.	4.15
1421.	45.63	4905.	4.21
1422.	46.01	4906.	4.2
1423.	46.4	4907.	4.22
1424.	45.56	4908.	4.24
1425.	46.54	4909.	4.21
1426.	46.4	4910.	4.26
1427.	46.22	4911.	4.21
1428.	45.16	4912.	4.22
1429.	46.34	4913.	4.21
1430.	46.28	4914.	4.17
1431.	45.96	4915.	4.21
1432.	45.73	4916.	4.13
1433.	46.1	4917.	4.2
1434.	46.52	4918.	4.19
1435.	45.53	4919.	4.24
1436.	45.06	4920.	4.22
1437.	46.39	4921.	4.16
1438.	46.7	4922.	4.2
1439.	46.65	4923.	4.17
1440.	46.63	4924.	4.18
1441.	46.59	4925.	4.18
1442.	47.01	4926.	4.16
1443.	46.73	4927.	4.15
1444.	47.	4928.	4.18
1445.	47.07	4929.	4.16
1446.	47.	4930.	4.18
1447.	45.29	4931.	4.27
1448.	46.53	4932.	4.07
1449.	46.89	4933.	4.14
1450.	46.18	4934.	4.18
1451.	46.54	4935.	4.18
1452.	44.91	4936.	4.18
1453.	46.38	4937.	4.12
1454.	46.48	4938.	4.22
1455.	46.35	4939.	4.21
1456.	45.58	4940.	4.21
1457.	46.56	4941.	4.22
1458.	44.89	4942.	4.16
1459.	43.74	4943.	4.16
1460.	45.39	4944.	4.21
1461.	45.88	4945.	4.19
1462.	46.23	4946.	4.21
1463.	46.22	4947.	4.19
1464.	46.33	4948.	4.21
1465.	44.99	4949.	4.16
1466.	46.33	4950.	4.2
1467.	45.79	4951.	4.18
1468.	46.24	4952.	4.12
1469.	46.23	4953.	4.2
1470.	46.48	4954.	4.1
1471.	46.56	4955.	4.12
1472.	46.44	4956.	4.19
1473.	46.45	4957.	4.19
1474.	46.43	4958.	4.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1475.	46.84	4959.	4.17
1476.	45.8	4960.	4.16
1477.	46.75	4961.	4.16
1478.	46.72	4962.	4.18
1479.	45.82	4963.	4.19
1480.	46.66	4964.	4.18
1481.	46.87	4965.	4.17
1482.	46.57	4966.	4.18
1483.	47.01	4967.	4.24
1484.	46.93	4968.	4.2
1485.	47.52	4969.	4.16
1486.	47.07	4970.	4.13
1487.	45.97	4971.	4.15
1488.	45.51	4972.	4.14
1489.	46.47	4973.	4.19
1490.	45.28	4974.	4.21
1491.	46.48	4975.	4.14
1492.	46.64	4976.	4.15
1493.	45.93	4977.	4.15
1494.	46.95	4978.	4.18
1495.	46.51	4979.	4.16
1496.	45.94	4980.	4.14
1497.	45.81	4981.	4.22
1498.	46.66	4982.	4.15
1499.	45.74	4983.	4.22
1500.	47.03	4984.	4.21
1501.	43.9	4985.	4.15
1502.	46.36	4986.	4.12
1503.	44.46	4987.	4.15
1504.	46.03	4988.	4.12
1505.	46.32	4989.	4.12
1506.	46.41	4990.	4.17
1507.	46.93	4991.	4.13
1508.	46.75	4992.	4.14
1509.	47.	4993.	4.13
1510.	46.32	4994.	4.2
1511.	46.66	4995.	4.17
1512.	46.73	4996.	4.13
1513.	46.43	4997.	4.15
1514.	47.05	4998.	4.13
1515.	46.52	4999.	4.14
1516.	43.31	5000.	4.1
1517.	40.57	5001.	4.17
1518.	44.45	5002.	4.1
1519.	44.57	5003.	4.1
1520.	44.57	5004.	4.1
1521.	44.92	5005.	4.12
1522.	45.73	5006.	4.12
1523.	45.87	5007.	4.17
1524.	46.35	5008.	4.11
1525.	46.3	5009.	4.14
1526.	46.65	5010.	4.13
1527.	46.8	5011.	4.15
1528.	44.73	5012.	4.13
1529.	46.75	5013.	4.14
1530.	46.96	5014.	4.14
1531.	47.15	5015.	4.11
1532.	47.17	5016.	4.16
1533.	46.61	5017.	4.1
1534.	47.28	5018.	4.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1535.	46.78	5019.	4.07
1536.	45.27	5020.	4.05
1537.	47.09	5021.	4.11
1538.	46.86	5022.	4.18
1539.	46.25	5023.	4.09
1540.	45.91	5024.	4.1
1541.	45.34	5025.	4.09
1542.	44.99	5026.	4.17
1543.	46.47	5027.	4.13
1544.	46.74	5028.	4.12
1545.	44.5	5029.	4.15
1546.	46.85	5030.	4.11
1547.	47.	5031.	4.08
1548.	46.98	5032.	4.12
1549.	45.32	5033.	4.08
1550.	46.73	5034.	4.07
1551.	46.74	5035.	4.09
1552.	47.06	5036.	4.08
1553.	46.59	5037.	4.11
1554.	46.83	5038.	4.03
1555.	47.19	5039.	4.08
1556.	45.93	5040.	4.06
1557.	46.84	5041.	4.06
1558.	47.15	5042.	4.08
1559.	46.12	5043.	4.11
1560.	47.09	5044.	4.11
1561.	47.08	5045.	4.11
1562.	47.33	5046.	4.12
1563.	47.61	5047.	4.06
1564.	45.69	5048.	4.1
1565.	46.85	5049.	4.13
1566.	45.5	5050.	4.06
1567.	47.16	5051.	4.02
1568.	45.48	5052.	4.05
1569.	44.5	5053.	4.04
1570.	46.44	5054.	4.1
1571.	46.97	5055.	4.03
1572.	46.9	5056.	4.07
1573.	47.39	5057.	4.12
1574.	45.84	5058.	4.06
1575.	43.04	5059.	4.03
1576.	46.25	5060.	4.05
1577.	46.44	5061.	4.1
1578.	46.87	5062.	4.04
1579.	46.59	5063.	4.06
1580.	47.22	5064.	4.07
1581.	47.41	5065.	4.06
1582.	47.66	5066.	4.
1583.	46.43	5067.	4.04
1584.	47.44	5068.	4.1
1585.	47.41	5069.	4.03
1586.	47.77	5070.	4.02
1587.	47.24	5071.	4.11
1588.	45.7	5072.	4.03
1589.	46.95	5073.	4.03
1590.	47.07	5074.	4.09
1591.	47.3	5075.	3.98
1592.	47.28	5076.	4.05
1593.	44.31	5077.	4.02
1594.	46.52	5078.	4.08

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1595.	45.58	5079.	4.05
1596.	45.05	5080.	4.05
1597.	46.57	5081.	4.03
1598.	45.32	5082.	4.
1599.	46.77	5083.	4.02
1600.	46.96	5084.	4.06
1601.	46.48	5085.	4.04
1602.	46.98	5086.	4.01
1603.	47.32	5087.	4.03
1604.	47.19	5088.	4.02
1605.	47.14	5089.	4.06
1606.	47.48	5090.	4.04
1607.	47.1	5091.	4.05
1608.	47.53	5092.	4.06
1609.	47.51	5093.	4.03
1610.	47.75	5094.	4.07
1611.	47.69	5095.	4.09
1612.	47.71	5096.	4.02
1613.	47.79	5097.	4.05
1614.	47.58	5098.	4.06
1615.	47.72	5099.	3.99
1616.	46.79	5100.	4.03
1617.	45.32	5101.	4.12
1618.	47.02	5102.	4.06
1619.	47.2	5103.	4.06
1620.	46.02	5104.	4.06
1621.	47.29	5105.	4.04
1622.	47.53	5106.	4.05
1623.	47.65	5107.	4.09
1624.	46.	5108.	4.06
1625.	47.22	5109.	3.96
1626.	47.27	5110.	4.05
1627.	46.86	5111.	4.03
1628.	47.29	5112.	4.02
1629.	47.48	5113.	4.03
1630.	47.08	5114.	4.01
1631.	47.22	5115.	4.02
1632.	47.1	5116.	4.
1633.	46.22	5117.	3.98
1634.	46.76	5118.	4.05
1635.	46.89	5119.	4.02
1636.	46.83	5120.	4.02
1637.	47.02	5121.	4.03
1638.	47.23	5122.	4.07
1639.	47.08	5123.	3.99
1640.	46.92	5124.	4.08
1641.	47.15	5125.	4.02
1642.	47.27	5126.	4.03
1643.	47.42	5127.	3.99
1644.	47.2	5128.	3.97
1645.	44.11	5129.	3.97
1646.	41.37	5130.	4.05
1647.	39.09	5131.	3.98
1648.	43.27	5132.	3.98
1649.	43.43	5133.	4.01
1650.	44.83	5134.	4.05
1651.	42.96	5135.	4.01
1652.	44.76	5136.	3.99
1653.	45.71	5137.	3.99
1654.	45.81	5138.	3.99

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1655.	46.29	5139.	4.05
1656.	45.42	5140.	3.96
1657.	46.53	5141.	4.09
1658.	46.8	5142.	3.99
1659.	46.57	5143.	4.03
1660.	46.3	5144.	4.03
1661.	47.1	5145.	4.05
1662.	46.43	5146.	3.99
1663.	46.45	5147.	4.03
1664.	46.03	5148.	3.98
1665.	46.52	5149.	4.05
1666.	47.12	5150.	4.
1667.	46.94	5151.	4.03
1668.	46.63	5152.	3.98
1669.	44.33	5153.	3.98
1670.	46.79	5154.	3.93
1671.	47.01	5155.	4.01
1672.	47.4	5156.	3.99
1673.	45.22	5157.	3.99
1674.	46.94	5158.	3.98
1675.	45.03	5159.	4.06
1676.	46.03	5160.	3.96
1677.	45.54	5161.	4.01
1678.	45.24	5162.	3.99
1679.	46.26	5163.	3.99
1680.	44.38	5164.	3.99
1681.	46.22	5165.	3.95
1682.	46.1	5166.	3.97
1683.	46.66	5167.	3.96
1684.	47.	5168.	3.99
1685.	47.3	5169.	3.95
1686.	46.71	5170.	4.03
1687.	47.22	5171.	3.99
1688.	47.4	5172.	3.96
1689.	47.38	5173.	3.93
1690.	46.39	5174.	4.01
1691.	45.23	5175.	3.94
1692.	46.97	5176.	4.02
1693.	47.23	5177.	4.03
1694.	47.	5178.	3.98
1695.	47.11	5179.	4.01
1696.	47.32	5180.	3.99
1697.	47.48	5181.	4.01
1698.	46.1	5182.	3.93
1699.	47.43	5183.	4.04
1700.	47.68	5184.	3.97
1701.	47.71	5185.	3.98
1702.	47.69	5186.	3.99
1703.	47.86	5187.	3.96
1704.	46.35	5188.	4.
1705.	47.41	5189.	4.
1706.	45.9	5190.	3.92
1707.	45.97	5191.	3.92
1708.	46.59	5192.	3.91
1709.	44.91	5193.	4.
1710.	46.25	5194.	4.01
1711.	46.72	5195.	3.94
1712.	46.92	5196.	3.99
1713.	44.9	5197.	3.98
1714.	46.43	5198.	3.94

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1715.	46.83	5199.	3.94
1716.	47.	5200.	3.97
1717.	45.91	5201.	3.93
1718.	47.2	5202.	3.96
1719.	47.33	5203.	3.97
1720.	47.51	5204.	4.
1721.	47.51	5205.	3.93
1722.	44.73	5206.	4.01
1723.	42.24	5207.	3.95
1724.	45.92	5208.	3.98
1725.	46.33	5209.	3.98
1726.	46.74	5210.	3.95
1727.	46.95	5211.	3.96
1728.	44.72	5212.	4.01
1729.	45.82	5213.	3.91
1730.	46.43	5214.	4.01
1731.	46.88	5215.	3.94
1732.	46.85	5216.	3.96
1733.	46.12	5217.	3.92
1734.	43.17	5218.	3.92
1735.	40.85	5219.	3.96
1736.	44.35	5220.	3.98
1737.	45.11	5221.	3.96
1738.	45.03	5222.	3.94
1739.	45.89	5223.	3.97
1740.	45.36	5224.	3.96
1741.	46.48	5225.	3.93
1742.	45.35	5226.	3.96
1743.	46.63	5227.	3.92
1744.	45.8	5228.	3.94
1745.	47.07	5229.	3.89
1746.	46.34	5230.	4.01
1747.	47.09	5231.	4.
1748.	47.42	5232.	3.94
1749.	46.92	5233.	3.95
1750.	47.63	5234.	3.89
1751.	46.57	5235.	3.93
1752.	43.9	5236.	3.92
1753.	46.58	5237.	3.88
1754.	46.9	5238.	3.92
1755.	47.09	5239.	3.98
1756.	46.51	5240.	3.9
1757.	46.89	5241.	3.94
1758.	47.39	5242.	3.94
1759.	47.43	5243.	3.94
1760.	44.52	5244.	3.94
1761.	46.34	5245.	3.93
1762.	45.07	5246.	3.92
1763.	46.86	5247.	3.92
1764.	47.	5248.	3.93
1765.	47.23	5249.	3.98
1766.	45.83	5250.	3.9
1767.	47.59	5251.	3.98
1768.	45.93	5252.	3.87
1769.	47.49	5253.	3.91
1770.	47.42	5254.	3.96
1771.	46.45	5255.	3.94
1772.	47.26	5256.	3.99
1773.	46.17	5257.	3.89
1774.	46.78	5258.	3.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1775.	46.72	5259.	3.93
1776.	47.68	5260.	3.94
1777.	46.66	5261.	3.87
1778.	47.64	5262.	3.93
1779.	47.78	5263.	3.9
1780.	47.93	5264.	3.86
1781.	47.8	5265.	3.9
1782.	45.03	5266.	3.91
1783.	47.25	5267.	3.93
1784.	47.29	5268.	3.96
1785.	47.76	5269.	3.93
1786.	47.42	5270.	3.91
1787.	47.96	5271.	3.83
1788.	48.09	5272.	4.
1789.	48.17	5273.	3.93
1790.	45.6	5274.	3.88
1791.	44.88	5275.	3.92
1792.	46.31	5276.	3.9
1793.	46.9	5277.	3.89
1794.	47.04	5278.	3.86
1795.	47.63	5279.	3.86
1796.	47.72	5280.	3.87
1797.	46.78	5281.	3.88
1798.	47.59	5282.	3.95
1799.	45.01	5283.	3.93
1800.	45.9	5284.	3.96
1801.	46.6	5285.	3.86
1802.	47.09	5286.	3.93
1803.	47.44	5287.	3.86
1804.	46.2	5288.	3.84
1805.	46.08	5289.	3.88
1806.	47.07	5290.	3.93
1807.	47.57	5291.	3.78
1808.	46.14	5292.	3.89
1809.	45.75	5293.	3.86
1810.	46.78	5294.	3.94
1811.	46.98	5295.	3.9
1812.	46.27	5296.	3.96
1813.	47.27	5297.	3.88
1814.	47.34	5298.	3.9
1815.	47.22	5299.	3.87
1816.	48.14	5300.	3.83
1817.	48.26	5301.	3.88
1818.	47.31	5302.	3.93
1819.	47.75	5303.	3.86
1820.	48.08	5304.	3.89
1821.	46.96	5305.	3.91
1822.	46.22	5306.	3.83
1823.	47.51	5307.	3.93
1824.	46.8	5308.	3.87
1825.	47.01	5309.	3.85
1826.	46.31	5310.	3.9
1827.	46.28	5311.	3.87
1828.	47.36	5312.	3.92
1829.	47.63	5313.	3.88
1830.	47.14	5314.	3.86
1831.	47.99	5315.	3.89
1832.	47.48	5316.	3.86
1833.	44.85	5317.	3.96
1834.	47.3	5318.	3.87

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1835.	47.65	5319.	3.9
1836.	46.38	5320.	3.9
1837.	47.54	5321.	3.85
1838.	48.1	5322.	3.89
1839.	46.76	5323.	3.93
1840.	47.58	5324.	3.88
1841.	44.7	5325.	3.87
1842.	47.22	5326.	3.91
1843.	46.69	5327.	3.86
1844.	43.89	5328.	3.87
1845.	46.45	5329.	3.88
1846.	47.04	5330.	3.84
1847.	47.39	5331.	3.91
1848.	47.57	5332.	3.8
1849.	47.72	5333.	3.88
1850.	46.71	5334.	3.85
1851.	47.14	5335.	3.84
1852.	47.51	5336.	3.77
1853.	45.02	5337.	3.85
1854.	47.2	5338.	3.9
1855.	47.58	5339.	3.85
1856.	47.83	5340.	3.83
1857.	48.1	5341.	3.85
1858.	48.49	5342.	3.87
1859.	45.74	5343.	3.89
1860.	46.67	5344.	3.81
1861.	47.77	5345.	3.88
1862.	47.92	5346.	3.8
1863.	48.14	5347.	3.81
1864.	48.	5348.	3.93
1865.	48.31	5349.	3.81
1866.	48.56	5350.	3.79
1867.	48.83	5351.	3.87
1868.	48.91	5352.	3.84
1869.	47.31	5353.	3.86
1870.	46.55	5354.	3.83
1871.	46.59	5355.	3.85
1872.	47.7	5356.	3.87
1873.	47.87	5357.	3.8
1874.	47.97	5358.	3.87
1875.	48.35	5359.	3.85
1876.	48.54	5360.	3.83
1877.	47.97	5361.	3.86
1878.	44.98	5362.	3.86
1879.	47.57	5363.	3.83
1880.	47.63	5364.	3.87
1881.	47.77	5365.	3.89
1882.	48.12	5366.	3.83
1883.	47.34	5367.	3.9
1884.	45.79	5368.	3.8
1885.	47.35	5369.	3.81
1886.	47.64	5370.	3.79
1887.	47.33	5371.	3.82
1888.	48.05	5372.	3.85
1889.	48.18	5373.	3.84
1890.	48.34	5374.	3.89
1891.	48.47	5375.	3.89
1892.	47.78	5376.	3.8
1893.	47.23	5377.	3.85
1894.	48.2	5378.	3.89

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1895.	48.47	5379.	3.81
1896.	48.73	5380.	3.83
1897.	48.92	5381.	3.84
1898.	48.65	5382.	3.85
1899.	47.69	5383.	3.84
1900.	47.71	5384.	3.84
1901.	48.17	5385.	3.83
1902.	48.35	5386.	3.85
1903.	48.53	5387.	3.78
1904.	47.99	5388.	3.8
1905.	48.48	5389.	3.87
1906.	47.77	5390.	3.83
1907.	46.42	5391.	3.76
1908.	48.19	5392.	3.8
1909.	48.33	5393.	3.85
1910.	48.66	5394.	3.81
1911.	48.5	5395.	3.9
1912.	48.29	5396.	3.86
1913.	47.77	5397.	3.77
1914.	48.13	5398.	3.77
1915.	48.51	5399.	3.87
1916.	48.66	5400.	3.86
1917.	48.69	5401.	3.81
1918.	48.85	5402.	3.76
1919.	48.29	5403.	3.76
1920.	48.61	5404.	3.85
1921.	47.22	5405.	3.83
1922.	45.64	5406.	3.82
1923.	47.8	5407.	3.83
1924.	47.97	5408.	3.81
1925.	45.95	5409.	3.89
1926.	43.57	5410.	3.84
1927.	47.02	5411.	3.8
1928.	46.76	5412.	3.78
1929.	46.48	5413.	3.81
1930.	43.74	5414.	3.8
1931.	41.28	5415.	3.85
1932.	44.79	5416.	3.85
1933.	45.46	5417.	3.81
1934.	46.13	5418.	3.76
1935.	46.42	5419.	3.79
1936.	47.02	5420.	3.78
1937.	47.65	5421.	3.73
1938.	46.83	5422.	3.72
1939.	45.27	5423.	3.77
1940.	47.48	5424.	3.82
1941.	46.81	5425.	3.79
1942.	47.85	5426.	3.79
1943.	48.26	5427.	3.8
1944.	48.53	5428.	3.78
1945.	47.07	5429.	3.84
1946.	48.26	5430.	3.84
1947.	47.02	5431.	3.76
1948.	44.49	5432.	3.7
1949.	47.4	5433.	3.81
1950.	47.94	5434.	3.77
1951.	47.43	5435.	3.81
1952.	48.1	5436.	3.77
1953.	48.12	5437.	3.71
1954.	48.46	5438.	3.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1955.	47.3	5439.	3.84
1956.	48.47	5440.	3.82
1957.	48.77	5441.	3.78
1958.	48.69	5442.	3.8
1959.	48.97	5443.	3.76
1960.	48.85	5444.	3.76
1961.	48.89	5445.	3.76
1962.	48.9	5446.	3.78
1963.	47.52	5447.	3.8
1964.	48.52	5448.	3.81
1965.	48.2	5449.	3.76
1966.	48.5	5450.	3.77
1967.	48.74	5451.	3.81
1968.	48.85	5452.	3.77
1969.	48.79	5453.	3.8
1970.	48.28	5454.	3.8
1971.	46.25	5455.	3.77
1972.	47.08	5456.	3.73
1973.	44.33	5457.	3.79
1974.	47.	5458.	3.83
1975.	47.21	5459.	3.74
1976.	47.59	5460.	3.78
1977.	48.08	5461.	3.75
1978.	48.31	5462.	3.75
1979.	48.47	5463.	3.82
1980.	47.15	5464.	3.8
1981.	48.22	5465.	3.78
1982.	48.4	5466.	3.82
1983.	47.97	5467.	3.73
1984.	48.56	5468.	3.72
1985.	48.08	5469.	3.73
1986.	48.68	5470.	3.72
1987.	48.57	5471.	3.76
1988.	48.75	5472.	3.82
1989.	47.82	5473.	3.75
1990.	45.	5474.	3.8
1991.	47.26	5475.	3.74
1992.	47.33	5476.	3.83
1993.	48.11	5477.	3.72
1994.	45.78	5478.	3.8
1995.	47.93	5479.	3.78
1996.	45.37	5480.	3.77
1997.	43.09	5481.	3.68
1998.	46.39	5482.	3.74
1999.	47.01	5483.	3.77
2000.	47.41	5484.	3.69
2001.	47.55	5485.	3.77
2002.	47.87	5486.	3.73
2003.	46.13	5487.	3.71
2004.	47.98	5488.	3.73
2005.	48.13	5489.	3.77
2006.	48.44	5490.	3.73
2007.	48.56	5491.	3.8
2008.	48.22	5492.	3.77
2009.	48.77	5493.	3.71
2010.	48.96	5494.	3.73
2011.	49.11	5495.	3.76
2012.	48.32	5496.	3.76
2013.	48.96	5497.	3.71
2014.	49.18	5498.	3.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2015.	49.29	5499.	3.75
2016.	48.72	5500.	3.71
2017.	46.89	5501.	3.65
2018.	47.06	5502.	3.69
2019.	48.09	5503.	3.69
2020.	48.51	5504.	3.71
2021.	48.74	5505.	3.75
2022.	48.96	5506.	3.67
2023.	46.08	5507.	3.67
2024.	48.12	5508.	3.73
2025.	45.15	5509.	3.76
2026.	47.63	5510.	3.68
2027.	47.73	5511.	3.69
2028.	45.62	5512.	3.71
2029.	47.63	5513.	3.7
2030.	47.39	5514.	3.71
2031.	44.99	5515.	3.72
2032.	47.2	5516.	3.73
2033.	47.51	5517.	3.67
2034.	47.78	5518.	3.7
2035.	48.12	5519.	3.73
2036.	48.37	5520.	3.69
2037.	47.2	5521.	3.69
2038.	47.26	5522.	3.73
2039.	46.31	5523.	3.65
2040.	46.77	5524.	3.73
2041.	47.74	5525.	3.74
2042.	47.84	5526.	3.65
2043.	47.9	5527.	3.7
2044.	46.61	5528.	3.68
2045.	47.84	5529.	3.69
2046.	47.8	5530.	3.66
2047.	48.08	5531.	3.73
2048.	46.	5532.	3.67
2049.	47.8	5533.	3.63
2050.	47.78	5534.	3.71
2051.	47.93	5535.	3.65
2052.	47.88	5536.	3.65
2053.	48.21	5537.	3.72
2054.	46.41	5538.	3.68
2055.	47.89	5539.	3.67
2056.	48.14	5540.	3.69
2057.	48.35	5541.	3.7
2058.	46.28	5542.	3.67
2059.	47.43	5543.	3.68
2060.	47.84	5544.	3.72
2061.	48.03	5545.	3.68
2062.	46.92	5546.	3.66
2063.	47.74	5547.	3.71
2064.	47.38	5548.	3.69
2065.	48.13	5549.	3.68
2066.	48.43	5550.	3.69
2067.	48.66	5551.	3.66
2068.	48.61	5552.	3.65
2069.	46.64	5553.	3.6
2070.	48.19	5554.	3.62
2071.	48.33	5555.	3.7
2072.	48.69	5556.	3.64
2073.	47.29	5557.	3.63
2074.	48.46	5558.	3.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2075.	48.6	5559.	3.64
2076.	47.03	5560.	3.65
2077.	45.12	5561.	3.65
2078.	47.64	5562.	3.68
2079.	47.74	5563.	3.65
2080.	46.96	5564.	3.67
2081.	47.92	5565.	3.66
2082.	48.18	5566.	3.68
2083.	47.43	5567.	3.69
2084.	48.36	5568.	3.65
2085.	47.14	5569.	3.62
2086.	47.98	5570.	3.66
2087.	46.11	5571.	3.62
2088.	47.04	5572.	3.61
2089.	47.95	5573.	3.63
2090.	48.22	5574.	3.61
2091.	48.61	5575.	3.64
2092.	48.44	5576.	3.65
2093.	48.38	5577.	3.63
2094.	48.32	5578.	3.62
2095.	48.68	5579.	3.67
2096.	48.93	5580.	3.67
2097.	46.76	5581.	3.55
2098.	44.49	5582.	3.65
2099.	47.54	5583.	3.62
2100.	46.72	5584.	3.64
2101.	47.46	5585.	3.65
2102.	47.88	5586.	3.69
2103.	47.2	5587.	3.63
2104.	44.45	5588.	3.64
2105.	47.11	5589.	3.64
2106.	45.45	5590.	3.66
2107.	47.2	5591.	3.65
2108.	47.7	5592.	3.66
2109.	47.96	5593.	3.61
2110.	48.27	5594.	3.61
2111.	46.91	5595.	3.63
2112.	48.35	5596.	3.64
2113.	48.13	5597.	3.68
2114.	45.21	5598.	3.69
2115.	47.68	5599.	3.61
2116.	47.69	5600.	3.65
2117.	46.94	5601.	3.58
2118.	47.54	5602.	3.64
2119.	46.7	5603.	3.63
2120.	46.81	5604.	3.63
2121.	47.62	5605.	3.69
2122.	46.89	5606.	3.6
2123.	47.24	5607.	3.59
2124.	44.31	5608.	3.65
2125.	47.31	5609.	3.56
2126.	47.15	5610.	3.62
2127.	46.86	5611.	3.58
2128.	47.93	5612.	3.62
2129.	48.07	5613.	3.66
2130.	47.86	5614.	3.56
2131.	48.1	5615.	3.6
2132.	48.54	5616.	3.6
2133.	48.65	5617.	3.69
2134.	46.95	5618.	3.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2135.	48.56	5619.	3.66
2136.	47.18	5620.	3.57
2137.	46.72	5621.	3.6
2138.	47.91	5622.	3.61
2139.	47.78	5623.	3.55
2140.	45.58	5624.	3.58
2141.	47.35	5625.	3.59
2142.	46.73	5626.	3.59
2143.	47.83	5627.	3.6
2144.	48.23	5628.	3.57
2145.	46.7	5629.	3.56
2146.	48.11	5630.	3.65
2147.	46.75	5631.	3.63
2148.	44.04	5632.	3.58
2149.	47.16	5633.	3.58
2150.	47.1	5634.	3.52
2151.	46.96	5635.	3.61
2152.	44.27	5636.	3.59
2153.	42.01	5637.	3.62
2154.	45.42	5638.	3.55
2155.	46.05	5639.	3.57
2156.	46.74	5640.	3.52
2157.	47.17	5641.	3.6
2158.	45.	5642.	3.62
2159.	46.16	5643.	3.58
2160.	46.79	5644.	3.52
2161.	46.46	5645.	3.57
2162.	47.63	5646.	3.52
2163.	47.92	5647.	3.56
2164.	48.28	5648.	3.57
2165.	47.74	5649.	3.63
2166.	48.16	5650.	3.53
2167.	48.62	5651.	3.57
2168.	48.35	5652.	3.55
2169.	48.2	5653.	3.56
2170.	47.39	5654.	3.57
2171.	44.43	5655.	3.57
2172.	41.93	5656.	3.57
2173.	39.87	5657.	3.55
2174.	43.54	5658.	3.53
2175.	44.58	5659.	3.64
2176.	45.65	5660.	3.55
2177.	46.33	5661.	3.51
2178.	46.87	5662.	3.57
2179.	47.51	5663.	3.54
2180.	47.77	5664.	3.5
2181.	47.64	5665.	3.57
2182.	46.98	5666.	3.56
2183.	48.09	5667.	3.54
2184.	48.39	5668.	3.58
2185.	45.5	5669.	3.52
2186.	47.61	5670.	3.49
2187.	47.65	5671.	3.61
2188.	47.89	5672.	3.53
2189.	46.68	5673.	3.6
2190.	48.2	5674.	3.55
2191.	48.43	5675.	3.58
2192.	48.18	5676.	3.45
2193.	48.48	5677.	3.54
2194.	48.42	5678.	3.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2195.	48.66	5679.	3.51
2196.	48.45	5680.	3.54
2197.	47.27	5681.	3.52
2198.	48.18	5682.	3.52
2199.	48.71	5683.	3.56
2200.	49.05	5684.	3.55
2201.	48.91	5685.	3.52
2202.	49.	5686.	3.52
2203.	48.8	5687.	3.49
2204.	49.08	5688.	3.45
2205.	47.31	5689.	3.57
2206.	48.75	5690.	3.5
2207.	49.06	5691.	3.5
2208.	47.72	5692.	3.49
2209.	48.7	5693.	3.55
2210.	48.82	5694.	3.49
2211.	48.96	5695.	3.49
2212.	48.07	5696.	3.49
2213.	48.71	5697.	3.5
2214.	48.98	5698.	3.48
2215.	48.94	5699.	3.49
2216.	48.07	5700.	3.47
2217.	45.24	5701.	3.55
2218.	47.78	5702.	3.59
2219.	45.1	5703.	3.56
2220.	47.52	5704.	3.5
2221.	47.9	5705.	3.49
2222.	48.	5706.	3.52
2223.	47.87	5707.	3.49
2224.	48.2	5708.	3.54
2225.	45.33	5709.	3.52
2226.	47.17	5710.	3.49
2227.	47.51	5711.	3.48
2228.	47.46	5712.	3.53
2229.	44.69	5713.	3.53
2230.	46.49	5714.	3.49
2231.	45.02	5715.	3.42
2232.	46.81	5716.	3.48
2233.	45.46	5717.	3.53
2234.	43.77	5718.	3.49
2235.	46.69	5719.	3.51
2236.	47.1	5720.	3.49
2237.	46.31	5721.	3.52
2238.	47.78	5722.	3.47
2239.	48.09	5723.	3.49
2240.	48.1	5724.	3.52
2241.	48.26	5725.	3.51
2242.	48.56	5726.	3.48
2243.	48.95	5727.	3.49
2244.	47.19	5728.	3.47
2245.	48.6	5729.	3.48
2246.	47.63	5730.	3.49
2247.	48.78	5731.	3.52
2248.	48.97	5732.	3.49
2249.	46.53	5733.	3.45
2250.	48.33	5734.	3.46
2251.	48.37	5735.	3.52
2252.	46.61	5736.	3.46
2253.	48.33	5737.	3.45
2254.	46.25	5738.	3.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2255.	48.06	5739.	3.47
2256.	48.09	5740.	3.43
2257.	47.67	5741.	3.48
2258.	48.43	5742.	3.44
2259.	48.81	5743.	3.41
2260.	48.96	5744.	3.42
2261.	49.14	5745.	3.46
2262.	47.11	5746.	3.41
2263.	44.67	5747.	3.49
2264.	47.49	5748.	3.45
2265.	47.36	5749.	3.44
2266.	47.77	5750.	3.41
2267.	46.28	5751.	3.42
2268.	47.99	5752.	3.44
2269.	48.24	5753.	3.41
2270.	48.52	5754.	3.47
2271.	48.8	5755.	3.46
2272.	48.92	5756.	3.42
2273.	47.36	5757.	3.39
2274.	47.86	5758.	3.39
2275.	48.82	5759.	3.42
2276.	48.6	5760.	3.46
2277.	48.7	5761.	3.44
2278.	48.36	5762.	3.4
2279.	48.35	5763.	3.46
2280.	48.73	5764.	3.45
2281.	49.03	5765.	3.44
2282.	48.54	5766.	3.41
2283.	49.02	5767.	3.42
2284.	48.9	5768.	3.41
2285.	46.98	5769.	3.41
2286.	48.32	5770.	3.4
2287.	48.5	5771.	3.42
2288.	48.68	5772.	3.42
2289.	46.23	5773.	3.49
2290.	46.9	5774.	3.45
2291.	47.42	5775.	3.42
2292.	47.94	5776.	3.44
2293.	48.32	5777.	3.45
2294.	47.54	5778.	3.45
2295.	48.59	5779.	3.41
2296.	48.79	5780.	3.37
2297.	47.39	5781.	3.34
2298.	48.63	5782.	3.37
2299.	48.33	5783.	3.43
2300.	48.04	5784.	3.42
2301.	48.96	5785.	3.41
2302.	47.16	5786.	3.41
2303.	44.55	5787.	3.39
2304.	47.37	5788.	3.42
2305.	44.66	5789.	3.44
2306.	47.4	5790.	3.42
2307.	46.2	5791.	3.46
2308.	47.9	5792.	3.4
2309.	47.81	5793.	3.47
2310.	45.12	5794.	3.4
2311.	47.62	5795.	3.39
2312.	46.28	5796.	3.44
2313.	46.71	5797.	3.46
2314.	47.44	5798.	3.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2315.	47.95	5799.	3.36
2316.	48.28	5800.	3.45
2317.	48.48	5801.	3.42
2318.	48.59	5802.	3.39
2319.	48.72	5803.	3.44
2320.	49.07	5804.	3.37
2321.	46.19	5805.	3.42
2322.	48.17	5806.	3.43
2323.	47.55	5807.	3.41
2324.	48.21	5808.	3.42
2325.	48.39	5809.	3.35
2326.	48.75	5810.	3.35
2327.	48.68	5811.	3.44
2328.	46.65	5812.	3.32
2329.	48.35	5813.	3.4
2330.	48.28	5814.	3.43
2331.	48.66	5815.	3.43
2332.	47.89	5816.	3.37
2333.	48.77	5817.	3.43
2334.	47.37	5818.	3.38
2335.	47.69	5819.	3.43
2336.	45.01	5820.	3.41
2337.	47.51	5821.	3.39
2338.	47.71	5822.	3.42
2339.	48.43	5823.	3.33
2340.	46.82	5824.	3.45
2341.	44.67	5825.	3.44
2342.	47.76	5826.	3.37
2343.	47.5	5827.	3.4
2344.	48.42	5828.	3.39
2345.	46.08	5829.	3.32
2346.	48.35	5830.	3.36
2347.	48.7	5831.	3.36
2348.	49.	5832.	3.35
2349.	48.52	5833.	3.37
2350.	49.29	5834.	3.4
2351.	49.59	5835.	3.41
2352.	46.8	5836.	3.4
2353.	43.87	5837.	3.39
2354.	41.52	5838.	3.35
2355.	39.48	5839.	3.43
2356.	28.32	5840.	3.38
2357.	10.53	5841.	3.39
2358.	-0.09	5842.	3.42
2359.	-3.82	5843.	3.37
2360.	-3.52	5844.	3.34
2361.	-2.03	5845.	3.36
2362.	0.52	5846.	3.38
2363.	2.77	5847.	3.36
2364.	4.42	5848.	3.36
2365.	5.84	5849.	3.38
2366.	6.93	5850.	3.39
2367.	7.83	5851.	3.37
2368.	8.5	5852.	3.39
2369.	9.01	5853.	3.38
2370.	9.47	5854.	3.38
2371.	9.77	5855.	3.36
2372.	10.06	5856.	3.4
2373.	10.24	5857.	3.34
2374.	10.45	5858.	3.37

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2375.	10.6	5859.	3.33
2376.	10.64	5860.	3.36
2377.	10.7	5861.	3.38
2378.	10.81	5862.	3.37
2379.	10.77	5863.	3.33
2380.	10.74	5864.	3.36
2381.	10.78	5865.	3.4
2382.	10.69	5866.	3.37
2383.	10.65	5867.	3.29
2384.	10.68	5868.	3.35
2385.	10.7	5869.	3.35
2386.	10.6	5870.	3.34
2387.	10.63	5871.	3.36
2388.	10.54	5872.	3.35
2389.	10.62	5873.	3.35
2390.	10.55	5874.	3.3
2391.	10.52	5875.	3.35
2392.	10.51	5876.	3.31
2393.	10.48	5877.	3.36
2394.	10.41	5878.	3.3
2395.	10.43	5879.	3.38
2396.	10.43	5880.	3.29
2397.	10.46	5881.	3.36
2398.	10.39	5882.	3.33
2399.	10.34	5883.	3.26
2400.	10.29	5884.	3.31
2401.	10.27	5885.	3.36
2402.	10.26	5886.	3.32
2403.	10.32	5887.	3.38
2404.	10.2	5888.	3.38
2405.	10.23	5889.	3.37
2406.	10.22	5890.	3.4
2407.	10.13	5891.	3.39
2408.	10.17	5892.	3.3
2409.	10.06	5893.	3.37
2410.	10.07	5894.	3.37
2411.	10.05	5895.	3.36
2412.	9.99	5896.	3.34
2413.	9.96	5897.	3.33
2414.	9.96	5898.	3.33
2415.	9.9	5899.	3.31
2416.	9.88	5900.	3.32
2417.	9.84	5901.	3.29
2418.	9.84	5902.	3.38
2419.	9.81	5903.	3.36
2420.	9.85	5904.	3.35
2421.	9.81	5905.	3.33
2422.	9.78	5906.	3.29
2423.	9.73	5907.	3.39
2424.	9.75	5908.	3.35
2425.	9.68	5909.	3.42
2426.	9.7	5910.	3.34
2427.	9.59	5911.	3.35
2428.	9.66	5912.	3.34
2429.	9.66	5913.	3.35
2430.	9.61	5914.	3.32
2431.	9.57	5915.	3.36
2432.	9.58	5916.	3.36
2433.	9.58	5917.	3.32
2434.	9.55	5918.	3.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2435.	9.5	5919.	3.31
2436.	9.56	5920.	3.34
2437.	9.52	5921.	3.35
2438.	9.51	5922.	3.35
2439.	9.47	5923.	3.25
2440.	9.47	5924.	3.35
2441.	9.44	5925.	3.3
2442.	9.39	5926.	3.33
2443.	9.47	5927.	3.33
2444.	9.42	5928.	3.29
2445.	9.41	5929.	3.32
2446.	9.37	5930.	3.33
2447.	9.33	5931.	3.32
2448.	9.27	5932.	3.35
2449.	9.3	5933.	3.39
2450.	9.33	5934.	3.36
2451.	9.34	5935.	3.32
2452.	9.24	5936.	3.39
2453.	9.27	5937.	3.31
2454.	9.22	5938.	3.3
2455.	9.3	5939.	3.32
2456.	9.29	5940.	3.32
2457.	9.18	5941.	3.35
2458.	9.2	5942.	3.37
2459.	9.2	5943.	3.34
2460.	9.17	5944.	3.35
2461.	9.2	5945.	3.3
2462.	9.11	5946.	3.33
2463.	9.12	5947.	3.31
2464.	9.09	5948.	3.36
2465.	9.08	5949.	3.26
2466.	9.1	5950.	3.3
2467.	9.03	5951.	3.36
2468.	9.07	5952.	3.31
2469.	9.02	5953.	3.29
2470.	8.98	5954.	3.34
2471.	9.	5955.	3.38
2472.	9.03	5956.	3.36
2473.	8.97	5957.	3.31
2474.	8.98	5958.	3.34
2475.	8.96	5959.	3.28
2476.	8.97	5960.	3.31
2477.	8.97	5961.	3.35
2478.	8.95	5962.	3.3
2479.	8.93	5963.	3.3
2480.	8.96	5964.	3.37
2481.	8.87	5965.	3.36
2482.	8.84	5966.	3.34
2483.	8.92	5967.	3.29
2484.	8.84	5968.	3.26
2485.	8.94	5969.	3.33
2486.	8.82	5970.	3.41
2487.	8.86	5971.	3.34
2488.	8.87	5972.	3.35
2489.	8.84	5973.	3.3
2490.	8.84	5974.	3.31
2491.	8.82	5975.	3.27
2492.	8.82	5976.	3.33
2493.	8.86	5977.	3.32
2494.	8.78	5978.	3.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2495.	8.73	5979.	3.38
2496.	8.74	5980.	3.32
2497.	8.78	5981.	3.34
2498.	8.78	5982.	3.41
2499.	8.74	5983.	3.25
2500.	8.76	5984.	3.36
2501.	8.71	5985.	3.32
2502.	8.73	5986.	3.26
2503.	8.68	5987.	3.33
2504.	8.64	5988.	3.38
2505.	8.7	5989.	3.34
2506.	8.66	5990.	3.22
2507.	8.65	5991.	3.34
2508.	8.66	5992.	3.32
2509.	8.64	5993.	3.3
2510.	8.66	5994.	3.34
2511.	8.6	5995.	3.35
2512.	8.7	5996.	3.34
2513.	8.58	5997.	3.31
2514.	8.61	5998.	3.3
2515.	8.63	5999.	3.23
2516.	8.54	6000.	3.35
2517.	8.52	6001.	3.31
2518.	8.56	6002.	3.4
2519.	8.54	6003.	3.28
2520.	8.53	6004.	3.34
2521.	8.47	6005.	3.33
2522.	8.5	6006.	3.25
2523.	8.49	6007.	3.3
2524.	8.46	6008.	3.27
2525.	8.5	6009.	3.39
2526.	8.42	6010.	3.25
2527.	8.49	6011.	3.37
2528.	8.37	6012.	3.22
2529.	8.5	6013.	3.3
2530.	8.47	6014.	3.25
2531.	8.48	6015.	3.35
2532.	8.44	6016.	3.27
2533.	8.45	6017.	3.25
2534.	8.43	6018.	3.24
2535.	8.46	6019.	3.31
2536.	8.4	6020.	3.3
2537.	8.36	6021.	3.37
2538.	8.39	6022.	3.3
2539.	8.34	6023.	3.3
2540.	8.38	6024.	3.37
2541.	8.38	6025.	3.29
2542.	8.3	6026.	3.23
2543.	8.35	6027.	3.3
2544.	8.35	6028.	3.32
2545.	8.36	6029.	3.36
2546.	8.32	6030.	3.28
2547.	8.43	6031.	3.3
2548.	8.33	6032.	3.28
2549.	8.35	6033.	3.3
2550.	8.31	6034.	3.27
2551.	8.39	6035.	3.37
2552.	8.37	6036.	3.33
2553.	8.27	6037.	3.3
2554.	8.3	6038.	3.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2555.	8.3	6039.	3.27
2556.	8.32	6040.	3.31
2557.	8.32	6041.	3.31
2558.	8.32	6042.	3.27
2559.	8.3	6043.	3.36
2560.	8.35	6044.	3.33
2561.	8.23	6045.	3.34
2562.	8.25	6046.	3.21
2563.	8.24	6047.	3.31
2564.	8.21	6048.	3.31
2565.	8.23	6049.	3.27
2566.	8.28	6050.	3.19
2567.	8.25	6051.	3.24
2568.	8.27	6052.	3.26
2569.	8.26	6053.	3.24
2570.	8.22	6054.	3.25
2571.	8.21	6055.	3.27
2572.	8.24	6056.	3.33
2573.	8.19	6057.	3.25
2574.	8.2	6058.	3.3
2575.	8.09	6059.	3.26
2576.	8.46	6060.	3.27
2577.	8.17	6061.	3.24
2578.	8.17	6062.	3.25
2579.	8.19	6063.	3.25
2580.	8.15	6064.	3.21
2581.	8.17	6065.	3.34
2582.	8.14	6066.	3.28
2583.	8.18	6067.	3.31
2584.	8.15	6068.	3.29
2585.	8.15	6069.	3.33
2586.	8.14	6070.	3.24
2587.	8.1	6071.	3.26
2588.	8.15	6072.	3.24
2589.	8.12	6073.	3.3
2590.	8.14	6074.	3.2
2591.	8.07	6075.	3.25
2592.	8.09	6076.	3.29
2593.	8.07	6077.	3.29
2594.	8.06	6078.	3.31
2595.	8.07	6079.	3.25
2596.	8.1	6080.	3.25
2597.	8.09	6081.	3.28
2598.	8.1	6082.	3.27
2599.	8.07	6083.	3.32
2600.	8.05	6084.	3.3
2601.	8.04	6085.	3.27
2602.	8.01	6086.	3.23
2603.	8.04	6087.	3.28
2604.	8.	6088.	3.32
2605.	8.05	6089.	3.28
2606.	8.09	6090.	3.32
2607.	8.04	6091.	3.31
2608.	8.03	6092.	3.3
2609.	8.04	6093.	3.27
2610.	8.07	6094.	3.26
2611.	8.06	6095.	3.3
2612.	7.99	6096.	3.21
2613.	8.05	6097.	3.29
2614.	8.01	6098.	3.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2615.	7.99	6099.	3.28
2616.	7.99	6100.	3.28
2617.	8.02	6101.	3.26
2618.	7.94	6102.	3.3
2619.	7.97	6103.	3.3
2620.	7.95	6104.	3.29
2621.	7.9	6105.	3.31
2622.	8.	6106.	3.25
2623.	7.99	6107.	3.28
2624.	7.94	6108.	3.28
2625.	7.96	6109.	3.25
2626.	7.94	6110.	3.24
2627.	7.93	6111.	3.21
2628.	7.89	6112.	3.28
2629.	8.02	6113.	3.19
2630.	7.96	6114.	3.27
2631.	7.94	6115.	3.19
2632.	7.96	6116.	3.3
2633.	7.89	6117.	3.28
2634.	7.85	6118.	3.25
2635.	7.91	6119.	3.25
2636.	7.87	6120.	3.21
2637.	7.86	6121.	3.2
2638.	7.9	6122.	3.23
2639.	7.96	6123.	3.27
2640.	7.81	6124.	3.28
2641.	7.83	6125.	3.26
2642.	7.92	6126.	3.27
2643.	7.86	6127.	3.3
2644.	7.87	6128.	3.25
2645.	7.85	6129.	3.25
2646.	7.85	6130.	3.21
2647.	7.85	6131.	3.23
2648.	7.83	6132.	3.27
2649.	7.9	6133.	3.22
2650.	7.84	6134.	3.22
2651.	7.81	6135.	3.19
2652.	7.88	6136.	3.31
2653.	7.79	6137.	3.2
2654.	7.75	6138.	3.22
2655.	7.81	6139.	3.19
2656.	7.78	6140.	3.16
2657.	7.79	6141.	3.21
2658.	7.82	6142.	3.32
2659.	7.77	6143.	3.27
2660.	7.73	6144.	3.25
2661.	7.82	6145.	3.17
2662.	7.76	6146.	3.28
2663.	7.76	6147.	3.2
2664.	7.75	6148.	3.27
2665.	7.77	6149.	3.24
2666.	7.75	6150.	3.26
2667.	7.7	6151.	3.3
2668.	7.72	6152.	3.24
2669.	7.72	6153.	3.24
2670.	7.73	6154.	3.26
2671.	7.77	6155.	3.24
2672.	7.72	6156.	3.23
2673.	7.69	6157.	3.22
2674.	7.75	6158.	3.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2675.	7.75	6159.	3.27
2676.	7.7	6160.	3.22
2677.	7.77	6161.	3.19
2678.	7.72	6162.	3.29
2679.	7.67	6163.	3.22
2680.	7.74	6164.	3.27
2681.	7.69	6165.	3.26
2682.	7.69	6166.	3.23
2683.	7.64	6167.	3.27
2684.	7.68	6168.	3.21
2685.	7.72	6169.	3.17
2686.	7.67	6170.	3.22
2687.	7.64	6171.	3.21
2688.	7.64	6172.	3.26
2689.	7.6	6173.	3.24
2690.	7.67	6174.	3.27
2691.	7.65	6175.	3.25
2692.	7.61	6176.	3.18
2693.	7.59	6177.	3.25
2694.	7.58	6178.	3.22
2695.	7.61	6179.	3.22
2696.	7.59	6180.	3.21
2697.	7.66	6181.	3.25
2698.	7.65	6182.	3.19
2699.	7.63	6183.	3.27
2700.	7.65	6184.	3.23
2701.	7.63	6185.	3.24
2702.	7.67	6186.	3.23
2703.	7.6	6187.	3.27
2704.	7.59	6188.	3.22
2705.	7.59	6189.	3.22
2706.	7.61	6190.	3.28
2707.	7.65	6191.	3.25
2708.	7.54	6192.	3.19
2709.	7.56	6193.	3.23
2710.	7.64	6194.	3.25
2711.	7.56	6195.	3.24
2712.	7.58	6196.	3.22
2713.	7.56	6197.	3.21
2714.	7.61	6198.	3.25
2715.	7.59	6199.	3.25
2716.	7.62	6200.	3.23
2717.	7.53	6201.	3.22
2718.	7.49	6202.	3.19
2719.	7.54	6203.	3.25
2720.	7.57	6204.	3.17
2721.	7.62	6205.	3.2
2722.	7.56	6206.	3.21
2723.	7.56	6207.	3.25
2724.	7.52	6208.	3.25
2725.	7.52	6209.	3.2
2726.	7.56	6210.	3.23
2727.	7.56	6211.	3.18
2728.	7.55	6212.	3.22
2729.	7.56	6213.	3.25
2730.	7.5	6214.	3.31
2731.	7.51	6215.	3.22
2732.	7.57	6216.	3.17
2733.	7.58	6217.	3.21
2734.	7.53	6218.	3.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2735.	7.49	6219.	3.19
2736.	7.47	6220.	3.25
2737.	7.5	6221.	3.2
2738.	7.47	6222.	3.24
2739.	7.52	6223.	3.2
2740.	7.5	6224.	3.23
2741.	7.45	6225.	3.21
2742.	7.46	6226.	3.19
2743.	7.49	6227.	3.2
2744.	7.5	6228.	3.26
2745.	7.52	6229.	3.19
2746.	7.5	6230.	3.19
2747.	7.41	6231.	3.23
2748.	7.46	6232.	3.21
2749.	7.45	6233.	3.19
2750.	7.43	6234.	3.18
2751.	7.41	6235.	3.16
2752.	7.37	6236.	3.2
2753.	7.43	6237.	3.18
2754.	7.45	6238.	3.2
2755.	7.47	6239.	3.16
2756.	7.45	6240.	3.29
2757.	7.35	6241.	3.21
2758.	7.39	6242.	3.2
2759.	7.44	6243.	3.16
2760.	7.43	6244.	3.19
2761.	7.44	6245.	3.2
2762.	7.39	6246.	3.18
2763.	7.43	6247.	3.15
2764.	7.36	6248.	3.14
2765.	7.39	6249.	3.16
2766.	7.39	6250.	3.16
2767.	7.36	6251.	3.22
2768.	7.43	6252.	3.15
2769.	7.39	6253.	3.14
2770.	7.47	6254.	3.22
2771.	7.37	6255.	3.19
2772.	7.41	6256.	3.25
2773.	7.39	6257.	3.24
2774.	7.4	6258.	3.13
2775.	7.35	6259.	3.17
2776.	7.37	6260.	3.2
2777.	7.35	6261.	3.2
2778.	7.34	6262.	3.22
2779.	7.37	6263.	3.21
2780.	7.32	6264.	3.19
2781.	7.37	6265.	3.2
2782.	7.29	6266.	3.16
2783.	7.33	6267.	3.23
2784.	7.38	6268.	3.15
2785.	7.31	6269.	3.15
2786.	7.29	6270.	3.19
2787.	7.36	6271.	3.17
2788.	7.3	6272.	3.13
2789.	7.33	6273.	3.16
2790.	7.28	6274.	3.19
2791.	7.38	6275.	3.18
2792.	7.35	6276.	3.19
2793.	7.35	6277.	3.19
2794.	7.26	6278.	3.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2795.	7.3	6279.	3.21
2796.	7.22	6280.	3.22
2797.	7.31	6281.	3.06
2798.	7.26	6282.	3.13
2799.	7.23	6283.	3.11
2800.	7.28	6284.	3.2
2801.	7.26	6285.	3.15
2802.	7.28	6286.	3.1
2803.	7.28	6287.	3.14
2804.	7.29	6288.	3.16
2805.	7.32	6289.	3.26
2806.	7.26	6290.	3.2
2807.	7.29	6291.	3.17
2808.	7.22	6292.	3.21
2809.	7.23	6293.	3.2
2810.	7.23	6294.	3.17
2811.	7.25	6295.	3.15
2812.	7.2	6296.	3.15
2813.	7.25	6297.	3.15
2814.	7.25	6298.	3.22
2815.	7.2	6299.	3.17
2816.	7.25	6300.	3.15
2817.	7.27	6301.	3.16
2818.	7.2	6302.	3.11
2819.	7.21	6303.	3.09
2820.	7.21	6304.	3.12
2821.	7.21	6305.	3.13
2822.	7.24	6306.	3.16
2823.	7.23	6307.	3.15
2824.	7.16	6308.	3.11
2825.	7.26	6309.	3.18
2826.	7.19	6310.	3.16
2827.	7.21	6311.	3.14
2828.	7.23	6312.	3.12
2829.	7.17	6313.	3.18
2830.	7.25	6314.	3.13
2831.	7.13	6315.	3.12
2832.	7.16	6316.	3.11
2833.	7.17	6317.	3.16
2834.	7.22	6318.	3.14
2835.	7.2	6319.	3.15
2836.	7.18	6320.	3.19
2837.	7.18	6321.	3.15
2838.	7.24	6322.	3.07
2839.	7.16	6323.	3.21
2840.	7.2	6324.	3.16
2841.	7.19	6325.	3.11
2842.	7.16	6326.	3.13
2843.	7.15	6327.	3.13
2844.	7.18	6328.	3.11
2845.	7.13	6329.	3.21
2846.	7.09	6330.	3.2
2847.	7.13	6331.	3.16
2848.	7.18	6332.	3.09
2849.	7.17	6333.	3.16
2850.	7.14	6334.	3.16
2851.	7.12	6335.	3.1
2852.	7.14	6336.	3.13
2853.	7.12	6337.	3.16
2854.	7.07	6338.	3.13

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2855.	7.13	6339.	3.13
2856.	7.13	6340.	3.12
2857.	7.1	6341.	3.12
2858.	7.11	6342.	3.11
2859.	7.08	6343.	3.18
2860.	7.12	6344.	3.08
2861.	7.11	6345.	3.09
2862.	7.09	6346.	3.12
2863.	7.13	6347.	3.17
2864.	7.08	6348.	3.16
2865.	7.08	6349.	3.13
2866.	7.12	6350.	3.12
2867.	7.02	6351.	3.1
2868.	7.05	6352.	3.11
2869.	7.1	6353.	3.13
2870.	7.09	6354.	3.15
2871.	7.16	6355.	3.15
2872.	7.1	6356.	3.15
2873.	7.07	6357.	3.11
2874.	7.06	6358.	3.19
2875.	7.04	6359.	3.16
2876.	7.08	6360.	3.13
2877.	7.14	6361.	3.18
2878.	7.07	6362.	3.14
2879.	7.	6363.	3.12
2880.	7.07	6364.	3.16
2881.	7.1	6365.	3.14
2882.	7.06	6366.	3.15
2883.	7.05	6367.	3.12
2884.	7.03	6368.	3.08
2885.	7.02	6369.	3.08
2886.	7.07	6370.	3.16
2887.	7.06	6371.	3.1
2888.	7.04	6372.	3.11
2889.	6.99	6373.	3.09
2890.	7.1	6374.	3.08
2891.	7.04	6375.	3.16
2892.	7.02	6376.	3.14
2893.	7.06	6377.	3.12
2894.	7.	6378.	3.1
2895.	7.04	6379.	3.13
2896.	7.01	6380.	3.09
2897.	7.02	6381.	3.18
2898.	7.	6382.	3.15
2899.	7.01	6383.	3.13
2900.	6.97	6384.	3.1
2901.	7.	6385.	3.04
2902.	7.02	6386.	3.15
2903.	7.02	6387.	3.11
2904.	6.95	6388.	3.15
2905.	7.01	6389.	3.12
2906.	6.99	6390.	3.15
2907.	6.97	6391.	3.12
2908.	6.99	6392.	3.17
2909.	7.	6393.	3.12
2910.	6.97	6394.	3.15
2911.	7.	6395.	3.12
2912.	6.96	6396.	3.12
2913.	6.94	6397.	3.12
2914.	6.94	6398.	3.08

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2915.	6.93	6399.	3.16
2916.	6.96	6400.	3.16
2917.	6.91	6401.	3.1
2918.	6.94	6402.	3.07
2919.	6.92	6403.	3.14
2920.	6.92	6404.	3.08
2921.	6.97	6405.	3.15
2922.	6.97	6406.	3.07
2923.	6.97	6407.	3.06
2924.	6.97	6408.	3.09
2925.	6.99	6409.	3.12
2926.	6.93	6410.	3.17
2927.	6.91	6411.	3.08
2928.	6.93	6412.	3.08
2929.	6.91	6413.	3.07
2930.	6.89	6414.	3.08
2931.	6.94	6415.	3.12
2932.	6.89	6416.	3.1
2933.	6.92	6417.	3.16
2934.	6.95	6418.	3.08
2935.	6.95	6419.	3.12
2936.	6.96	6420.	3.09
2937.	6.86	6421.	3.14
2938.	6.86	6422.	3.09
2939.	6.9	6423.	3.07
2940.	6.92	6424.	3.13
2941.	6.88	6425.	3.1
2942.	6.94	6426.	3.08
2943.	6.92	6427.	3.14
2944.	6.88	6428.	3.17
2945.	6.89	6429.	3.07
2946.	6.9	6430.	3.04
2947.	6.83	6431.	3.06
2948.	6.94	6432.	3.04
2949.	6.9	6433.	3.11
2950.	6.91	6434.	3.15
2951.	6.91	6435.	3.07
2952.	6.89	6436.	3.12
2953.	6.91	6437.	3.13
2954.	6.92	6438.	3.06
2955.	6.85	6439.	3.08
2956.	6.85	6440.	3.13
2957.	6.86	6441.	3.06
2958.	6.87	6442.	3.07
2959.	6.77	6443.	3.09
2960.	6.87	6444.	3.13
2961.	6.86	6445.	3.1
2962.	6.86	6446.	3.01
2963.	6.83	6447.	3.07
2964.	6.85	6448.	3.14
2965.	6.85	6449.	3.05
2966.	6.82	6450.	3.05
2967.	6.83	6451.	3.05
2968.	6.75	6452.	3.07
2969.	6.83	6453.	3.04
2970.	6.82	6454.	3.07
2971.	6.85	6455.	3.05
2972.	6.84	6456.	3.13
2973.	6.85	6457.	3.08
2974.	6.86	6458.	3.09

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2975.	6.77	6459.	3.05
2976.	6.76	6460.	3.01
2977.	6.74	6461.	3.
2978.	6.83	6462.	3.03
2979.	6.76	6463.	3.06
2980.	6.83	6464.	3.1
2981.	6.83	6465.	3.05
2982.	6.78	6466.	3.12
2983.	6.79	6467.	3.01
2984.	6.72	6468.	3.02
2985.	6.77	6469.	3.02
2986.	6.77	6470.	3.07
2987.	6.75	6471.	3.07
2988.	6.83	6472.	3.09
2989.	6.77	6473.	3.05
2990.	6.73	6474.	3.06
2991.	6.77	6475.	3.08
2992.	6.75	6476.	3.05
2993.	6.78	6477.	3.1
2994.	6.77	6478.	3.07
2995.	6.73	6479.	3.1
2996.	6.74	6480.	3.09
2997.	6.77	6481.	3.08
2998.	6.78	6482.	3.04
2999.	6.77	6483.	3.08
3000.	6.71	6484.	3.11
3001.	6.78	6485.	3.09
3002.	6.71	6486.	3.07
3003.	6.77	6487.	3.06
3004.	6.66	6488.	3.09
3005.	6.71	6489.	3.06
3006.	6.77	6490.	3.04
3007.	6.67	6491.	3.
3008.	6.65	6492.	3.05
3009.	6.75	6493.	3.04
3010.	6.72	6494.	3.03
3011.	6.71	6495.	3.04
3012.	6.7	6496.	3.08
3013.	6.72	6497.	3.05
3014.	6.68	6498.	3.02
3015.	6.67	6499.	3.07
3016.	6.76	6500.	3.02
3017.	6.69	6501.	3.02
3018.	6.7	6502.	3.06
3019.	6.71	6503.	3.07
3020.	6.76	6504.	3.01
3021.	6.69	6505.	3.05
3022.	6.72	6506.	3.04
3023.	6.67	6507.	3.06
3024.	6.71	6508.	3.09
3025.	6.68	6509.	3.03
3026.	6.68	6510.	3.07
3027.	6.67	6511.	3.
3028.	6.66	6512.	3.05
3029.	6.69	6513.	3.08
3030.	6.69	6514.	2.99
3031.	6.63	6515.	3.04
3032.	6.67	6516.	3.08
3033.	6.71	6517.	3.07
3034.	6.65	6518.	3.

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3035.	6.65	6519.	3.05
3036.	6.64	6520.	2.99
3037.	6.67	6521.	3.03
3038.	6.64	6522.	3.05
3039.	6.71	6523.	2.97
3040.	6.69	6524.	2.98
3041.	6.65	6525.	3.
3042.	6.65	6526.	3.03
3043.	6.66	6527.	2.97
3044.	6.62	6528.	2.99
3045.	6.67	6529.	3.08
3046.	6.68	6530.	3.04
3047.	6.66	6531.	3.
3048.	6.65	6532.	2.98
3049.	6.6	6533.	3.05
3050.	6.65	6534.	3.05
3051.	6.6	6535.	3.
3052.	6.63	6536.	3.
3053.	6.67	6537.	3.05
3054.	6.61	6538.	3.
3055.	6.68	6539.	3.01
3056.	6.55	6540.	3.01
3057.	6.59	6541.	3.03
3058.	6.65	6542.	3.04
3059.	6.69	6543.	2.99
3060.	6.68	6544.	3.04
3061.	6.67	6545.	3.05
3062.	6.6	6546.	3.04
3063.	6.61	6547.	2.99
3064.	6.68	6548.	3.01
3065.	6.66	6549.	2.99
3066.	6.62	6550.	3.05
3067.	6.63	6551.	3.02
3068.	6.62	6552.	3.06
3069.	6.63	6553.	3.03
3070.	6.58	6554.	3.06
3071.	6.64	6555.	2.97
3072.	6.58	6556.	3.
3073.	6.55	6557.	3.01
3074.	6.62	6558.	2.97
3075.	6.55	6559.	3.05
3076.	6.56	6560.	2.99
3077.	6.55	6561.	3.04
3078.	6.58	6562.	2.98
3079.	6.58	6563.	2.96
3080.	6.59	6564.	2.97
3081.	6.59	6565.	3.04
3082.	6.65	6566.	2.97
3083.	6.61	6567.	2.99
3084.	6.57	6568.	3.02
3085.	6.57	6569.	2.97
3086.	6.6	6570.	3.03
3087.	6.59	6571.	3.02
3088.	6.62	6572.	3.02
3089.	6.53	6573.	3.01
3090.	6.54	6574.	2.93
3091.	6.52	6575.	2.95
3092.	6.56	6576.	3.
3093.	6.58	6577.	2.99
3094.	6.61	6578.	3.04

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3095.	6.57	6579.	2.95
3096.	6.58	6580.	3.01
3097.	6.55	6581.	3.02
3098.	6.55	6582.	3.03
3099.	6.57	6583.	3.
3100.	6.58	6584.	3.01
3101.	6.53	6585.	3.04
3102.	6.55	6586.	3.07
3103.	6.55	6587.	3.02
3104.	6.53	6588.	3.02
3105.	6.53	6589.	2.97
3106.	6.54	6590.	3.01
3107.	6.55	6591.	3.03
3108.	6.49	6592.	2.95
3109.	6.57	6593.	3.05
3110.	6.58	6594.	3.08
3111.	6.53	6595.	2.98
3112.	6.54	6596.	3.04
3113.	6.48	6597.	2.98
3114.	6.58	6598.	2.99
3115.	6.46	6599.	3.
3116.	6.5	6600.	2.94
3117.	6.5	6601.	2.97
3118.	6.55	6602.	2.99
3119.	6.47	6603.	2.96
3120.	6.49	6604.	2.99
3121.	6.54	6605.	2.92
3122.	6.48	6606.	2.87
3123.	6.55	6607.	2.99
3124.	6.52	6608.	3.
3125.	6.53	6609.	2.93
3126.	6.48	6610.	2.94
3127.	6.48	6611.	2.96
3128.	6.49	6612.	2.95
3129.	6.49	6613.	2.97
3130.	6.55	6614.	3.01
3131.	6.46	6615.	2.94
3132.	6.47	6616.	2.96
3133.	6.46	6617.	2.97
3134.	6.46	6618.	3.
3135.	6.53	6619.	3.01
3136.	6.5	6620.	2.93
3137.	6.38	6621.	2.93
3138.	6.48	6622.	3.02
3139.	6.45	6623.	3.01
3140.	6.48	6624.	3.
3141.	6.47	6625.	2.94
3142.	6.49	6626.	3.07
3143.	6.46	6627.	2.99
3144.	6.4	6628.	2.97
3145.	6.4	6629.	2.97
3146.	6.47	6630.	2.97
3147.	6.44	6631.	3.01
3148.	6.42	6632.	2.95
3149.	6.48	6633.	2.96
3150.	6.43	6634.	3.03
3151.	6.51	6635.	2.98
3152.	6.45	6636.	2.91
3153.	6.46	6637.	3.05
3154.	6.48	6638.	2.96

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3155.	6.46	6639.	2.91
3156.	6.4	6640.	2.92
3157.	6.37	6641.	2.94
3158.	6.41	6642.	3.
3159.	6.45	6643.	2.94
3160.	6.4	6644.	3.04
3161.	6.46	6645.	3.02
3162.	6.48	6646.	2.92
3163.	6.4	6647.	2.95
3164.	6.39	6648.	2.97
3165.	6.42	6649.	2.97
3166.	6.45	6650.	2.94
3167.	6.46	6651.	3.01
3168.	6.49	6652.	2.93
3169.	6.44	6653.	2.93
3170.	6.46	6654.	2.92
3171.	6.42	6655.	2.99
3172.	6.4	6656.	2.97
3173.	6.49	6657.	2.92
3174.	6.43	6658.	2.94
3175.	6.4	6659.	2.98
3176.	6.48	6660.	2.92
3177.	6.38	6661.	2.93
3178.	6.47	6662.	2.99
3179.	6.42	6663.	2.92
3180.	6.45	6664.	2.97
3181.	6.39	6665.	2.98
3182.	6.45	6666.	2.98
3183.	6.39	6667.	2.93
3184.	6.43	6668.	2.97
3185.	6.41	6669.	3.
3186.	6.39	6670.	2.95
3187.	6.44	6671.	2.93
3188.	6.42	6672.	2.96
3189.	6.37	6673.	3.
3190.	6.36	6674.	2.93
3191.	6.39	6675.	2.97
3192.	6.44	6676.	2.98
3193.	6.42	6677.	2.99
3194.	6.37	6678.	2.91
3195.	6.49	6679.	2.9
3196.	6.44	6680.	2.91
3197.	6.45	6681.	3.
3198.	6.37	6682.	2.99
3199.	6.43	6683.	3.03
3200.	6.39	6684.	2.97
3201.	6.35	6685.	2.92
3202.	6.39	6686.	2.92
3203.	6.39	6687.	2.96
3204.	6.4	6688.	2.95
3205.	6.44	6689.	2.99
3206.	6.42	6690.	2.96
3207.	6.43	6691.	2.97
3208.	6.32	6692.	2.93
3209.	6.36	6693.	2.96
3210.	6.38	6694.	2.92
3211.	6.43	6695.	2.98
3212.	6.35	6696.	2.91
3213.	6.39	6697.	2.98
3214.	6.38	6698.	2.96

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3215.	6.36	6699.	2.95
3216.	6.41	6700.	2.95
3217.	6.41	6701.	2.99
3218.	6.33	6702.	2.98
3219.	6.39	6703.	2.95
3220.	6.46	6704.	2.99
3221.	6.29	6705.	2.95
3222.	6.37	6706.	2.95
3223.	6.33	6707.	2.94
3224.	6.31	6708.	2.98
3225.	6.34	6709.	2.95
3226.	6.36	6710.	2.93
3227.	6.35	6711.	2.96
3228.	6.33	6712.	2.97
3229.	6.38	6713.	2.97
3230.	6.34	6714.	2.93
3231.	6.38	6715.	2.91
3232.	6.36	6716.	2.97
3233.	6.35	6717.	2.95
3234.	6.34	6718.	2.9
3235.	6.32	6719.	2.95
3236.	6.36	6720.	2.98
3237.	6.31	6721.	2.98
3238.	6.29	6722.	2.91
3239.	6.34	6723.	2.96
3240.	6.29	6724.	2.84
3241.	6.32	6725.	2.94
3242.	6.33	6726.	2.93
3243.	6.32	6727.	2.99
3244.	6.31	6728.	2.89
3245.	6.37	6729.	2.94
3246.	6.3	6730.	3.01
3247.	6.34	6731.	2.87
3248.	6.32	6732.	2.96
3249.	6.27	6733.	2.88
3250.	6.32	6734.	2.99
3251.	6.32	6735.	2.96
3252.	6.28	6736.	2.96
3253.	6.34	6737.	2.91
3254.	6.26	6738.	2.97
3255.	6.31	6739.	2.92
3256.	6.29	6740.	2.95
3257.	6.27	6741.	2.9
3258.	6.29	6742.	2.87
3259.	6.3	6743.	2.92
3260.	6.26	6744.	2.95
3261.	6.25	6745.	2.97
3262.	6.25	6746.	2.88
3263.	6.28	6747.	2.89
3264.	6.25	6748.	2.93
3265.	6.31	6749.	2.93
3266.	6.3	6750.	2.93
3267.	6.24	6751.	2.92
3268.	6.28	6752.	2.97
3269.	6.32	6753.	2.93
3270.	6.29	6754.	2.92
3271.	6.28	6755.	3.
3272.	6.31	6756.	2.95
3273.	6.33	6757.	2.91
3274.	6.34	6758.	2.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3275.	6.32	6759.	2.99
3276.	6.25	6760.	2.97
3277.	6.28	6761.	2.97
3278.	6.33	6762.	2.93
3279.	6.28	6763.	2.83
3280.	6.3	6764.	2.95
3281.	6.23	6765.	2.89
3282.	6.29	6766.	2.89
3283.	6.26	6767.	2.97
3284.	6.27	6768.	2.95
3285.	6.29	6769.	2.98
3286.	6.27	6770.	2.91
3287.	6.31	6771.	2.92
3288.	6.27	6772.	3.02
3289.	6.26	6773.	2.89
3290.	6.25	6774.	2.9
3291.	6.23	6775.	2.98
3292.	6.24	6776.	2.95
3293.	6.18	6777.	2.94
3294.	6.24	6778.	2.94
3295.	6.22	6779.	2.98
3296.	6.27	6780.	2.92
3297.	6.32	6781.	2.9
3298.	6.2	6782.	2.97
3299.	6.23	6783.	2.97
3300.	6.27	6784.	2.85
3301.	6.22	6785.	2.96
3302.	6.23	6786.	2.87
3303.	6.25	6787.	2.86
3304.	6.2	6788.	2.88
3305.	6.2	6789.	2.93
3306.	6.21	6790.	2.92
3307.	6.25	6791.	2.88
3308.	6.28	6792.	2.93
3309.	6.25	6793.	2.89
3310.	6.22	6794.	2.96
3311.	6.23	6795.	2.92
3312.	6.21	6796.	2.87
3313.	6.21	6797.	2.95
3314.	6.22	6798.	2.9
3315.	6.28	6799.	2.85
3316.	6.17	6800.	2.87
3317.	6.2	6801.	2.91
3318.	6.23	6802.	2.91
3319.	6.22	6803.	2.92
3320.	6.22	6804.	2.9
3321.	6.16	6805.	2.94
3322.	6.26	6806.	2.93
3323.	6.15	6807.	2.89
3324.	6.18	6808.	2.84
3325.	6.17	6809.	2.94
3326.	6.27	6810.	2.9
3327.	6.23	6811.	2.88
3328.	6.21	6812.	2.88
3329.	6.17	6813.	2.92
3330.	6.17	6814.	2.91
3331.	6.2	6815.	2.91
3332.	6.21	6816.	2.9
3333.	6.22	6817.	2.92
3334.	6.18	6818.	2.93

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3335.	6.22	6819.	2.87
3336.	6.18	6820.	2.91
3337.	6.18	6821.	2.89
3338.	6.14	6822.	2.87
3339.	6.15	6823.	2.95
3340.	6.14	6824.	2.92
3341.	6.14	6825.	2.89
3342.	6.18	6826.	2.91
3343.	6.14	6827.	2.86
3344.	6.18	6828.	2.88
3345.	6.2	6829.	2.91
3346.	6.16	6830.	2.94
3347.	6.1	6831.	2.84
3348.	6.17	6832.	2.9
3349.	6.17	6833.	2.84
3350.	6.2	6834.	2.87
3351.	6.19	6835.	2.91
3352.	6.13	6836.	2.91
3353.	6.12	6837.	2.9
3354.	6.15	6838.	2.89
3355.	6.21	6839.	2.9
3356.	6.17	6840.	2.91
3357.	6.18	6841.	2.97
3358.	6.16	6842.	2.85
3359.	6.15	6843.	2.85
3360.	6.15	6844.	2.85
3361.	6.11	6845.	2.78
3362.	6.12	6846.	2.94
3363.	6.15	6847.	2.93
3364.	6.21	6848.	2.84
3365.	6.14	6849.	2.86
3366.	6.14	6850.	2.87
3367.	6.09	6851.	2.9
3368.	6.11	6852.	2.87
3369.	6.16	6853.	2.85
3370.	6.11	6854.	2.9
3371.	6.08	6855.	2.87
3372.	6.07	6856.	2.85
3373.	6.1	6857.	2.9
3374.	6.11	6858.	2.85
3375.	6.14	6859.	2.89
3376.	6.08	6860.	2.9
3377.	6.13	6861.	2.88
3378.	6.09	6862.	2.88
3379.	6.12	6863.	2.87
3380.	6.12	6864.	2.86
3381.	6.06	6865.	2.86
3382.	6.17	6866.	2.93
3383.	6.15	6867.	2.88
3384.	6.09	6868.	2.86
3385.	6.04	6869.	2.89
3386.	6.13	6870.	2.88
3387.	6.06	6871.	2.94
3388.	6.03	6872.	2.85
3389.	6.12	6873.	2.84
3390.	6.12	6874.	2.91
3391.	6.15	6875.	2.89
3392.	6.08	6876.	2.8
3393.	6.12	6877.	2.86
3394.	6.08	6878.	2.91

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3395.	6.1	6879.	2.8
3396.	6.1	6880.	2.84
3397.	6.11	6881.	2.85
3398.	6.02	6882.	2.91
3399.	6.1	6883.	2.86
3400.	6.13	6884.	2.89
3401.	6.1	6885.	2.86
3402.	6.07	6886.	2.87
3403.	6.06	6887.	2.83
3404.	6.12	6888.	2.87
3405.	6.07	6889.	2.89
3406.	6.08	6890.	2.85
3407.	6.02	6891.	2.86
3408.	6.08	6892.	2.91
3409.	6.05	6893.	2.84
3410.	6.05	6894.	2.89
3411.	6.09	6895.	2.84
3412.	6.09	6896.	2.9
3413.	6.12	6897.	2.94
3414.	6.03	6898.	2.88
3415.	6.12	6899.	2.89
3416.	6.08	6900.	2.87
3417.	6.04	6901.	2.87
3418.	6.09	6902.	2.91
3419.	6.08	6903.	2.83
3420.	6.1	6904.	2.83
3421.	6.02	6905.	2.84
3422.	6.02	6906.	2.85
3423.	6.04	6907.	2.91
3424.	6.08	6908.	2.92
3425.	6.07	6909.	2.87
3426.	6.09	6910.	2.83
3427.	6.08	6911.	2.9
3428.	6.04	6912.	2.88
3429.	6.02	6913.	2.85
3430.	6.05	6914.	2.87
3431.	6.04	6915.	2.85
3432.	6.03	6916.	2.92
3433.	6.07	6917.	2.85
3434.	5.97	6918.	2.88
3435.	6.02	6919.	2.8
3436.	6.01	6920.	2.88
3437.	6.02	6921.	2.87
3438.	6.01	6922.	2.81
3439.	6.07	6923.	2.88
3440.	6.08	6924.	2.86
3441.	6.	6925.	2.83
3442.	6.06	6926.	2.83
3443.	5.99	6927.	2.81
3444.	6.06	6928.	2.88
3445.	6.02	6929.	2.88
3446.	6.02	6930.	2.84
3447.	6.01	6931.	2.85
3448.	6.04	6932.	2.78
3449.	5.94	6933.	2.85
3450.	6.04	6934.	2.76
3451.	5.96	6935.	2.86
3452.	5.96	6936.	2.85
3453.	5.96	6937.	2.9
3454.	5.92	6938.	2.84

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3455.	5.95	6939.	2.87
3456.	5.99	6940.	2.85
3457.	6.05	6941.	2.92
3458.	6.	6942.	2.84
3459.	5.99	6943.	2.85
3460.	5.94	6944.	2.9
3461.	5.97	6945.	2.79
3462.	5.97	6946.	2.83
3463.	5.95	6947.	2.89
3464.	5.99	6948.	2.83
3465.	6.	6949.	2.77
3466.	5.96	6950.	2.81
3467.	6.01	6951.	2.82
3468.	5.9	6952.	2.82
3469.	6.02	6953.	2.86
3470.	5.95	6954.	2.84
3471.	5.96	6955.	2.8
3472.	5.94	6956.	2.87
3473.	5.94	6957.	2.87
3474.	5.94	6958.	2.86
3475.	5.96	6959.	2.81
3476.	6.	6960.	2.85
3477.	5.94	6961.	2.86
3478.	6.	6962.	2.82
3479.	6.	6963.	2.83
3480.	5.99	6964.	2.8
3481.	5.97	6965.	2.8
3482.	5.94	6966.	2.86
3483.	5.93	6967.	2.89
3484.	5.95	6968.	2.82

Observation Well No. 8: BM 118-108

X Location: 1045952.73 ft
Y Location: 16859106.59 ft

Radial distance from BM 121.5-102: 694.5596632 ft
Radial distance from BM 116.5-104: 426.1316534 ft
Radial distance from BM 118-108: 0. ft
Radial distance from BM 121.5-107: 364.4862889 ft
Radial distance from BM 116-103: 537.4100408 ft

Partially Penetrating Well
Depth to Top of Screen: 74.7 ft
Depth to Bottom of Screen: 84.7 ft

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	-0.03	3485.	5.77
2.	-0.01	3486.	5.75
3.	0.	3487.	5.79
4.	0.	3488.	5.7
5.	-0.03	3489.	5.73
6.	20.87	3490.	5.76
7.	68.86	3491.	5.73
8.	99.01	3492.	5.66
9.	118.4	3493.	5.69
10.	131.2	3494.	5.71

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
11.	137.9	3495.	5.78
12.	139.7	3496.	5.73
13.	140.8	3497.	5.67
14.	141.4	3498.	5.71
15.	141.7	3499.	5.7
16.	141.7	3500.	5.7
17.	141.4	3501.	5.68
18.	141.3	3502.	5.72
19.	141.3	3503.	5.71
20.	141.5	3504.	5.65
21.	141.9	3505.	5.69
22.	142.1	3506.	5.63
23.	142.7	3507.	5.7
24.	143.2	3508.	5.57
25.	143.9	3509.	5.77
26.	144.4	3510.	5.67
27.	145.1	3511.	5.63
28.	145.6	3512.	5.65
29.	146.3	3513.	5.6
30.	146.8	3514.	5.58
31.	147.1	3515.	5.55
32.	147.7	3516.	5.6
33.	148.5	3517.	5.56
34.	149.2	3518.	5.63
35.	149.9	3519.	5.55
36.	150.4	3520.	5.55
37.	150.9	3521.	5.58
38.	151.4	3522.	5.57
39.	151.7	3523.	5.58
40.	152.2	3524.	5.56
41.	152.6	3525.	5.55
42.	152.8	3526.	5.58
43.	152.8	3527.	5.56
44.	152.7	3528.	5.52
45.	153.	3529.	5.49
46.	153.4	3530.	5.51
47.	153.6	3531.	5.58
48.	154.3	3532.	5.53
49.	155.1	3533.	5.52
50.	155.7	3534.	5.48
51.	156.2	3535.	5.57
52.	156.9	3536.	5.54
53.	157.1	3537.	5.51
54.	157.2	3538.	5.56
55.	157.3	3539.	5.48
56.	157.7	3540.	5.52
57.	158.1	3541.	5.55
58.	158.4	3542.	5.53
59.	158.9	3543.	5.44
60.	159.	3544.	5.44
61.	159.2	3545.	5.48
62.	159.3	3546.	5.5
63.	159.5	3547.	5.45
64.	159.5	3548.	5.44
65.	159.9	3549.	5.43
66.	160.2	3550.	5.38
67.	160.3	3551.	5.36
68.	160.3	3552.	5.42
69.	160.3	3553.	5.42
70.	160.2	3554.	5.38

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
71.	159.9	3555.	5.44
72.	160.1	3556.	5.39
73.	160.3	3557.	5.39
74.	160.5	3558.	5.43
75.	160.5	3559.	5.41
76.	160.9	3560.	5.35
77.	161.	3561.	5.38
78.	161.3	3562.	5.38
79.	161.4	3563.	5.38
80.	161.6	3564.	5.34
81.	161.5	3565.	5.33
82.	161.5	3566.	5.35
83.	161.5	3567.	5.37
84.	161.4	3568.	5.33
85.	161.4	3569.	5.34
86.	161.2	3570.	5.26
87.	161.3	3571.	5.27
88.	161.4	3572.	5.33
89.	161.3	3573.	5.31
90.	161.	3574.	5.29
91.	161.	3575.	5.3
92.	161.3	3576.	5.25
93.	161.8	3577.	5.23
94.	162.1	3578.	5.27
95.	162.2	3579.	5.32
96.	162.1	3580.	5.3
97.	162.1	3581.	5.28
98.	162.5	3582.	5.29
99.	162.8	3583.	5.27
100.	163.1	3584.	5.3
101.	163.3	3585.	5.27
102.	163.4	3586.	5.27
103.	163.5	3587.	5.28
104.	163.6	3588.	5.3
105.	163.2	3589.	5.25
106.	163.2	3590.	5.26
107.	162.9	3591.	5.22
108.	163.1	3592.	5.13
109.	163.4	3593.	5.16
110.	163.6	3594.	5.22
111.	163.6	3595.	5.23
112.	163.8	3596.	5.16
113.	163.9	3597.	5.24
114.	164.3	3598.	5.21
115.	164.7	3599.	5.21
116.	164.4	3600.	5.2
117.	164.7	3601.	5.21
118.	164.7	3602.	5.15
119.	165.1	3603.	5.2
120.	165.3	3604.	5.17
121.	165.5	3605.	5.2
122.	165.4	3606.	5.11
123.	165.4	3607.	5.19
124.	165.1	3608.	5.14
125.	165.5	3609.	5.17
126.	165.8	3610.	5.13
127.	166.2	3611.	5.16
128.	166.2	3612.	5.17
129.	166.4	3613.	5.15
130.	166.8	3614.	5.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
131.	167.	3615.	5.16
132.	167.1	3616.	5.11
133.	167.	3617.	5.11
134.	167.2	3618.	5.1
135.	165.5	3619.	5.07
136.	161.2	3620.	5.12
137.	158.3	3621.	5.11
138.	156.4	3622.	5.03
139.	154.8	3623.	5.1
140.	153.5	3624.	5.15
141.	152.9	3625.	5.08
142.	152.3	3626.	5.1
143.	152.2	3627.	5.01
144.	152.1	3628.	5.04
145.	152.	3629.	5.06
146.	151.6	3630.	5.01
147.	150.5	3631.	4.99
148.	149.7	3632.	5.04
149.	149.2	3633.	5.04
150.	149.2	3634.	5.12
151.	148.7	3635.	5.02
152.	148.2	3636.	5.05
153.	148.1	3637.	5.05
154.	148.1	3638.	4.99
155.	148.	3639.	5.05
156.	147.8	3640.	5.03
157.	147.5	3641.	5.02
158.	147.6	3642.	5.14
159.	147.6	3643.	5.04
160.	147.5	3644.	4.97
161.	147.3	3645.	5.01
162.	147.5	3646.	4.94
163.	147.8	3647.	4.94
164.	147.5	3648.	4.93
165.	147.8	3649.	4.99
166.	148.1	3650.	4.98
167.	148.1	3651.	4.97
168.	147.8	3652.	5.02
169.	147.8	3653.	4.95
170.	147.8	3654.	4.98
171.	147.9	3655.	4.89
172.	148.	3656.	4.91
173.	148.	3657.	4.99
174.	147.5	3658.	4.91
175.	147.5	3659.	5.
176.	147.6	3660.	4.87
177.	147.7	3661.	4.86
178.	147.5	3662.	4.96
179.	147.6	3663.	4.93
180.	147.7	3664.	4.94
181.	147.4	3665.	4.92
182.	147.6	3666.	4.85
183.	147.8	3667.	4.92
184.	148.	3668.	4.9
185.	148.3	3669.	4.91
186.	148.4	3670.	4.89
187.	148.2	3671.	4.93
188.	148.4	3672.	4.9
189.	148.6	3673.	4.79
190.	148.5	3674.	4.85

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
191.	148.4	3675.	4.9
192.	148.4	3676.	4.89
193.	148.1	3677.	4.85
194.	148.3	3678.	4.86
195.	148.6	3679.	4.88
196.	148.6	3680.	4.82
197.	148.8	3681.	4.85
198.	148.8	3682.	4.87
199.	148.8	3683.	4.84
200.	148.9	3684.	4.83
201.	148.8	3685.	4.86
202.	148.5	3686.	4.86
203.	148.4	3687.	4.82
204.	148.7	3688.	4.84
205.	148.9	3689.	4.82
206.	148.9	3690.	4.79
207.	148.7	3691.	4.77
208.	148.6	3692.	4.79
209.	148.7	3693.	4.76
210.	148.9	3694.	4.77
211.	148.9	3695.	4.74
212.	149.2	3696.	4.81
213.	149.2	3697.	4.79
214.	149.3	3698.	4.79
215.	149.6	3699.	4.84
216.	149.8	3700.	4.75
217.	149.5	3701.	4.68
218.	149.1	3702.	4.79
219.	149.3	3703.	4.73
220.	149.2	3704.	4.77
221.	149.2	3705.	4.79
222.	149.4	3706.	4.81
223.	149.4	3707.	4.76
224.	149.5	3708.	4.67
225.	149.7	3709.	4.72
226.	149.7	3710.	4.82
227.	149.9	3711.	4.71
228.	149.7	3712.	4.71
229.	149.7	3713.	4.75
230.	149.7	3714.	4.73
231.	150.	3715.	4.76
232.	150.	3716.	4.71
233.	150.2	3717.	4.68
234.	150.	3718.	4.66
235.	150.	3719.	4.68
236.	150.	3720.	4.7
237.	150.	3721.	4.63
238.	149.8	3722.	4.66
239.	149.9	3723.	4.75
240.	150.2	3724.	4.68
241.	149.9	3725.	4.71
242.	149.8	3726.	4.77
243.	149.9	3727.	4.7
244.	150.2	3728.	4.67
245.	150.	3729.	4.63
246.	150.1	3730.	4.67
247.	150.	3731.	4.63
248.	150.2	3732.	4.7
249.	150.2	3733.	4.68
250.	150.1	3734.	4.57

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
251.	150.	3735.	4.58
252.	150.1	3736.	4.64
253.	150.	3737.	4.62
254.	150.4	3738.	4.71
255.	150.3	3739.	4.61
256.	150.6	3740.	4.63
257.	150.8	3741.	4.57
258.	150.9	3742.	4.55
259.	150.9	3743.	4.62
260.	151.	3744.	4.54
261.	150.9	3745.	4.6
262.	150.9	3746.	4.6
263.	151.	3747.	4.53
264.	151.	3748.	4.59
265.	150.8	3749.	4.54
266.	150.9	3750.	4.56
267.	151.1	3751.	4.54
268.	151.	3752.	4.52
269.	151.3	3753.	4.54
270.	151.4	3754.	4.6
271.	151.6	3755.	4.54
272.	151.4	3756.	4.55
273.	151.5	3757.	4.53
274.	151.5	3758.	4.56
275.	151.1	3759.	4.55
276.	151.	3760.	4.55
277.	151.	3761.	4.55
278.	151.3	3762.	4.56
279.	151.4	3763.	4.46
280.	151.7	3764.	4.52
281.	151.8	3765.	4.53
282.	151.8	3766.	4.51
283.	152.	3767.	4.46
284.	152.1	3768.	4.43
285.	152.1	3769.	4.48
286.	151.9	3770.	4.54
287.	151.9	3771.	4.48
288.	152.1	3772.	4.46
289.	152.3	3773.	4.46
290.	151.9	3774.	4.55
291.	151.8	3775.	4.48
292.	151.8	3776.	4.45
293.	151.7	3777.	4.48
294.	151.9	3778.	4.53
295.	152.	3779.	4.52
296.	152.	3780.	4.52
297.	152.1	3781.	4.43
298.	152.3	3782.	4.48
299.	152.4	3783.	4.45
300.	152.2	3784.	4.39
301.	152.1	3785.	4.45
302.	152.	3786.	4.47
303.	152.1	3787.	4.44
304.	152.	3788.	4.39
305.	152.3	3789.	4.42
306.	152.5	3790.	4.4
307.	152.8	3791.	4.4
308.	153.2	3792.	4.41
309.	153.4	3793.	4.43
310.	153.3	3794.	4.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
311.	153.2	3795.	4.37
312.	153.3	3796.	4.38
313.	153.1	3797.	4.37
314.	152.7	3798.	4.38
315.	153.	3799.	4.37
316.	152.9	3800.	4.29
317.	153.3	3801.	4.38
318.	153.3	3802.	4.36
319.	153.2	3803.	4.33
320.	153.	3804.	4.39
321.	153.	3805.	4.4
322.	152.9	3806.	4.3
323.	152.9	3807.	4.38
324.	153.	3808.	4.38
325.	153.	3809.	4.33
326.	153.2	3810.	4.4
327.	153.5	3811.	4.37
328.	153.6	3812.	4.31
329.	153.7	3813.	4.35
330.	153.6	3814.	4.28
331.	153.9	3815.	4.35
332.	154.1	3816.	4.37
333.	154.2	3817.	4.35
334.	154.3	3818.	4.33
335.	154.3	3819.	4.28
336.	154.2	3820.	4.33
337.	154.1	3821.	4.35
338.	154.1	3822.	4.29
339.	153.7	3823.	4.23
340.	153.9	3824.	4.29
341.	153.9	3825.	4.35
342.	153.9	3826.	4.36
343.	153.9	3827.	4.27
344.	154.	3828.	4.36
345.	154.2	3829.	4.33
346.	154.3	3830.	4.28
347.	154.5	3831.	4.32
348.	154.4	3832.	4.2
349.	154.6	3833.	4.29
350.	154.7	3834.	4.24
351.	154.6	3835.	4.31
352.	154.6	3836.	4.26
353.	154.5	3837.	4.26
354.	154.6	3838.	4.24
355.	154.5	3839.	4.31
356.	154.6	3840.	4.25
357.	154.6	3841.	4.29
358.	154.8	3842.	4.23
359.	154.7	3843.	4.24
360.	154.9	3844.	4.22
361.	154.9	3845.	4.26
362.	154.8	3846.	4.25
363.	154.6	3847.	4.29
364.	154.5	3848.	4.22
365.	154.5	3849.	4.26
366.	154.5	3850.	4.26
367.	154.6	3851.	4.23
368.	154.5	3852.	4.15
369.	154.5	3853.	4.26
370.	154.5	3854.	4.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
371.	154.2	3855.	4.27
372.	154.3	3856.	4.22
373.	154.2	3857.	4.15
374.	154.2	3858.	4.12
375.	154.2	3859.	4.2
376.	154.	3860.	4.2
377.	154.1	3861.	4.16
378.	154.3	3862.	4.18
379.	154.3	3863.	4.26
380.	154.3	3864.	4.23
381.	154.6	3865.	4.23
382.	154.7	3866.	4.18
383.	154.7	3867.	4.17
384.	154.7	3868.	4.18
385.	154.9	3869.	4.17
386.	155.	3870.	4.23
387.	154.9	3871.	4.2
388.	155.1	3872.	4.1
389.	155.2	3873.	4.17
390.	155.4	3874.	4.17
391.	155.4	3875.	4.1
392.	155.5	3876.	4.15
393.	155.5	3877.	4.16
394.	155.8	3878.	4.13
395.	155.8	3879.	4.18
396.	155.8	3880.	4.07
397.	155.9	3881.	4.13
398.	156.	3882.	4.09
399.	156.	3883.	4.12
400.	156.3	3884.	4.11
401.	156.2	3885.	4.13
402.	156.	3886.	4.07
403.	155.7	3887.	4.13
404.	155.8	3888.	4.12
405.	155.3	3889.	4.07
406.	155.2	3890.	4.18
407.	155.	3891.	4.1
408.	155.2	3892.	4.1
409.	155.6	3893.	4.12
410.	155.9	3894.	4.08
411.	156.1	3895.	4.13
412.	156.3	3896.	4.09
413.	156.4	3897.	4.1
414.	156.7	3898.	4.08
415.	156.8	3899.	4.08
416.	156.8	3900.	4.1
417.	156.9	3901.	4.06
418.	156.7	3902.	4.06
419.	156.7	3903.	4.06
420.	156.6	3904.	4.04
421.	156.6	3905.	4.11
422.	156.4	3906.	4.05
423.	156.1	3907.	4.06
424.	156.2	3908.	4.02
425.	156.1	3909.	4.
426.	156.1	3910.	4.09
427.	156.3	3911.	4.12
428.	156.6	3912.	4.04
429.	156.7	3913.	3.96
430.	156.9	3914.	4.02

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
431.	156.9	3915.	4.
432.	156.9	3916.	4.06
433.	156.6	3917.	4.04
434.	156.5	3918.	4.06
435.	156.6	3919.	4.02
436.	156.4	3920.	4.03
437.	156.3	3921.	4.03
438.	156.1	3922.	4.
439.	155.8	3923.	4.06
440.	156.	3924.	4.04
441.	155.9	3925.	4.05
442.	155.8	3926.	3.99
443.	155.7	3927.	3.97
444.	156.	3928.	3.93
445.	156.2	3929.	4.05
446.	156.5	3930.	4.
447.	156.7	3931.	3.97
448.	156.9	3932.	4.02
449.	157.1	3933.	3.99
450.	157.2	3934.	4.03
451.	157.1	3935.	3.98
452.	157.1	3936.	4.02
453.	156.9	3937.	4.02
454.	156.9	3938.	4.06
455.	156.9	3939.	3.97
456.	156.8	3940.	4.05
457.	156.6	3941.	4.02
458.	156.4	3942.	3.98
459.	156.4	3943.	3.92
460.	156.4	3944.	3.94
461.	156.3	3945.	3.97
462.	156.1	3946.	3.89
463.	156.3	3947.	3.97
464.	156.5	3948.	3.9
465.	156.4	3949.	3.93
466.	156.3	3950.	3.91
467.	156.7	3951.	3.95
468.	156.7	3952.	3.89
469.	156.9	3953.	3.94
470.	157.1	3954.	3.95
471.	156.9	3955.	3.96
472.	156.8	3956.	3.97
473.	156.7	3957.	3.9
474.	156.5	3958.	3.97
475.	156.2	3959.	3.89
476.	156.1	3960.	3.84
477.	156.2	3961.	3.98
478.	156.	3962.	3.9
479.	156.	3963.	3.86
480.	156.3	3964.	3.88
481.	156.2	3965.	3.83
482.	156.4	3966.	3.87
483.	156.2	3967.	3.95
484.	156.1	3968.	3.91
485.	156.3	3969.	3.9
486.	156.3	3970.	3.89
487.	155.9	3971.	3.86
488.	156.	3972.	3.88
489.	155.9	3973.	3.93
490.	155.8	3974.	3.84

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
491.	155.8	3975.	3.88
492.	156.	3976.	3.83
493.	156.1	3977.	3.89
494.	156.2	3978.	3.87
495.	156.2	3979.	3.85
496.	156.4	3980.	3.84
497.	156.2	3981.	3.9
498.	156.	3982.	3.89
499.	155.7	3983.	3.82
500.	155.8	3984.	3.85
501.	155.8	3985.	3.8
502.	155.9	3986.	3.83
503.	156.1	3987.	3.9
504.	156.2	3988.	3.81
505.	156.	3989.	3.8
506.	156.1	3990.	3.83
507.	156.3	3991.	3.82
508.	156.5	3992.	3.86
509.	156.6	3993.	3.81
510.	156.7	3994.	3.81
511.	156.5	3995.	3.86
512.	156.5	3996.	3.79
513.	156.7	3997.	3.73
514.	156.4	3998.	3.83
515.	156.2	3999.	3.78
516.	156.1	4000.	3.76
517.	156.	4001.	3.79
518.	156.1	4002.	3.76
519.	155.9	4003.	3.72
520.	155.8	4004.	3.84
521.	155.8	4005.	3.77
522.	155.9	4006.	3.78
523.	155.9	4007.	3.75
524.	156.	4008.	3.79
525.	155.9	4009.	3.76
526.	155.9	4010.	3.77
527.	155.9	4011.	3.73
528.	156.3	4012.	3.74
529.	156.5	4013.	3.78
530.	156.4	4014.	3.8
531.	156.2	4015.	3.78
532.	156.1	4016.	3.82
533.	155.9	4017.	3.75
534.	156.1	4018.	3.83
535.	156.	4019.	3.77
536.	156.	4020.	3.77
537.	156.	4021.	3.77
538.	156.3	4022.	3.77
539.	156.6	4023.	3.78
540.	156.8	4024.	3.7
541.	156.9	4025.	3.72
542.	157.1	4026.	3.71
543.	156.8	4027.	3.71
544.	156.9	4028.	3.75
545.	156.7	4029.	3.7
546.	156.5	4030.	3.7
547.	156.5	4031.	3.75
548.	156.5	4032.	3.72
549.	156.5	4033.	3.73
550.	156.6	4034.	3.72

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
551.	156.7	4035.	3.66
552.	156.7	4036.	3.71
553.	156.7	4037.	3.68
554.	156.7	4038.	3.72
555.	156.9	4039.	3.66
556.	156.5	4040.	3.66
557.	156.4	4041.	3.72
558.	156.1	4042.	3.65
559.	156.1	4043.	3.71
560.	156.	4044.	3.66
561.	156.	4045.	3.64
562.	156.1	4046.	3.61
563.	156.6	4047.	3.66
564.	156.8	4048.	3.68
565.	156.9	4049.	3.55
566.	157.1	4050.	3.73
567.	157.	4051.	3.7
568.	156.7	4052.	3.71
569.	156.7	4053.	3.7
570.	156.8	4054.	3.69
571.	156.6	4055.	3.63
572.	156.3	4056.	3.62
573.	156.2	4057.	3.65
574.	155.9	4058.	3.63
575.	155.6	4059.	3.73
576.	155.1	4060.	3.67
577.	155.1	4061.	3.58
578.	154.6	4062.	3.64
579.	154.1	4063.	3.65
580.	154.1	4064.	3.67
581.	153.9	4065.	3.66
582.	153.5	4066.	3.6
583.	153.4	4067.	3.64
584.	153.7	4068.	3.56
585.	153.1	4069.	3.69
586.	153.1	4070.	3.6
587.	153.	4071.	3.62
588.	152.8	4072.	3.57
589.	152.5	4073.	3.62
590.	151.9	4074.	3.55
591.	151.8	4075.	3.63
592.	151.8	4076.	3.6
593.	151.9	4077.	3.63
594.	151.8	4078.	3.55
595.	151.7	4079.	3.64
596.	152.	4080.	3.6
597.	152.	4081.	3.58
598.	152.	4082.	3.63
599.	152.1	4083.	3.56
600.	152.4	4084.	3.53
601.	151.9	4085.	3.62
602.	151.7	4086.	3.57
603.	151.8	4087.	3.52
604.	151.9	4088.	3.59
605.	152.	4089.	3.51
606.	152.	4090.	3.55
607.	152.	4091.	3.6
608.	152.3	4092.	3.55
609.	152.2	4093.	3.56
610.	152.	4094.	3.57

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
611.	151.7	4095.	3.6
612.	151.8	4096.	3.5
613.	151.8	4097.	3.53
614.	151.9	4098.	3.59
615.	152.1	4099.	3.58
616.	151.7	4100.	3.51
617.	151.5	4101.	3.52
618.	151.8	4102.	3.48
619.	151.6	4103.	3.54
620.	151.	4104.	3.46
621.	151.2	4105.	3.49
622.	151.6	4106.	3.47
623.	151.8	4107.	3.49
624.	152.1	4108.	3.54
625.	151.5	4109.	3.48
626.	151.6	4110.	3.41
627.	151.8	4111.	3.49
628.	151.9	4112.	3.47
629.	152.1	4113.	3.46
630.	151.9	4114.	3.52
631.	151.9	4115.	3.49
632.	152.2	4116.	3.49
633.	152.2	4117.	3.39
634.	152.	4118.	3.47
635.	151.9	4119.	3.4
636.	152.	4120.	3.48
637.	152.	4121.	3.4
638.	151.8	4122.	3.41
639.	152.	4123.	3.41
640.	152.	4124.	3.46
641.	152.3	4125.	3.43
642.	152.4	4126.	3.49
643.	151.9	4127.	3.36
644.	151.9	4128.	3.45
645.	151.8	4129.	3.49
646.	151.9	4130.	3.43
647.	151.8	4131.	3.45
648.	151.9	4132.	3.43
649.	152.4	4133.	3.47
650.	152.9	4134.	3.41
651.	153.1	4135.	3.46
652.	153.2	4136.	3.42
653.	153.	4137.	3.51
654.	153.1	4138.	3.41
655.	152.7	4139.	3.46
656.	152.6	4140.	3.37
657.	152.7	4141.	3.32
658.	152.2	4142.	3.44
659.	151.9	4143.	3.35
660.	152.1	4144.	3.41
661.	152.2	4145.	3.43
662.	152.3	4146.	3.43
663.	152.3	4147.	3.44
664.	152.2	4148.	3.41
665.	152.1	4149.	3.37
666.	151.7	4150.	3.45
667.	151.6	4151.	3.36
668.	151.8	4152.	3.35
669.	151.8	4153.	3.42
670.	152.1	4154.	3.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
671.	152.2	4155.	3.45
672.	152.4	4156.	3.43
673.	152.6	4157.	3.39
674.	152.9	4158.	3.38
675.	152.6	4159.	3.39
676.	152.	4160.	3.35
677.	151.9	4161.	3.35
678.	152.2	4162.	3.39
679.	151.8	4163.	3.36
680.	151.7	4164.	3.38
681.	151.9	4165.	3.46
682.	151.9	4166.	3.3
683.	151.9	4167.	3.35
684.	151.9	4168.	3.35
685.	151.8	4169.	3.31
686.	151.8	4170.	3.36
687.	151.9	4171.	3.39
688.	152.	4172.	3.32
689.	152.4	4173.	3.3
690.	152.7	4174.	3.38
691.	153.5	4175.	3.33
692.	154.	4176.	3.37
693.	154.3	4177.	3.31
694.	154.5	4178.	3.31
695.	154.6	4179.	3.24
696.	154.7	4180.	3.33
697.	154.6	4181.	3.28
698.	154.3	4182.	3.29
699.	154.2	4183.	3.24
700.	154.3	4184.	3.27
701.	154.3	4185.	3.33
702.	154.5	4186.	3.31
703.	154.3	4187.	3.33
704.	154.4	4188.	3.28
705.	154.4	4189.	3.36
706.	154.5	4190.	3.31
707.	154.6	4191.	3.32
708.	154.6	4192.	3.2
709.	154.4	4193.	3.23
710.	154.8	4194.	3.35
711.	155.	4195.	3.28
712.	155.2	4196.	3.29
713.	155.3	4197.	3.3
714.	155.4	4198.	3.24
715.	155.2	4199.	3.26
716.	155.1	4200.	3.29
717.	154.9	4201.	3.29
718.	154.9	4202.	3.28
719.	154.7	4203.	3.28
720.	154.6	4204.	3.29
721.	154.8	4205.	3.23
722.	154.7	4206.	3.25
723.	154.8	4207.	3.24
724.	154.8	4208.	3.15
725.	154.7	4209.	3.28
726.	154.7	4210.	3.27
727.	155.	4211.	3.27
728.	155.2	4212.	3.29
729.	155.	4213.	3.21
730.	154.8	4214.	3.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
731.	154.5	4215.	3.21
732.	154.3	4216.	3.25
733.	154.5	4217.	3.23
734.	154.5	4218.	3.2
735.	154.4	4219.	3.29
736.	154.4	4220.	3.15
737.	154.2	4221.	3.19
738.	154.2	4222.	3.18
739.	154.1	4223.	3.19
740.	153.9	4224.	3.21
741.	153.4	4225.	3.2
742.	153.5	4226.	3.19
743.	154.1	4227.	3.17
744.	154.2	4228.	3.26
745.	153.4	4229.	3.27
746.	153.3	4230.	3.19
747.	153.6	4231.	3.2
748.	153.3	4232.	3.24
749.	152.9	4233.	3.12
750.	152.8	4234.	3.19
751.	153.3	4235.	3.25
752.	153.	4236.	3.24
753.	152.9	4237.	3.18
754.	152.9	4238.	3.22
755.	153.1	4239.	3.12
756.	152.7	4240.	3.24
757.	152.7	4241.	3.14
758.	152.6	4242.	3.18
759.	153.	4243.	3.16
760.	152.5	4244.	3.2
761.	152.5	4245.	3.2
762.	152.8	4246.	3.2
763.	153.1	4247.	3.22
764.	153.3	4248.	3.13
765.	153.3	4249.	3.17
766.	153.5	4250.	3.18
767.	152.8	4251.	3.2
768.	153.2	4252.	3.16
769.	153.3	4253.	3.14
770.	153.6	4254.	3.14
771.	153.2	4255.	3.14
772.	153.	4256.	3.12
773.	153.1	4257.	3.07
774.	153.6	4258.	3.17
775.	153.5	4259.	3.2
776.	153.	4260.	3.1
777.	152.5	4261.	3.08
778.	152.8	4262.	3.12
779.	152.7	4263.	3.11
780.	152.5	4264.	3.1
781.	151.8	4265.	3.05
782.	151.9	4266.	3.12
783.	152.1	4267.	3.11
784.	152.2	4268.	3.13
785.	152.3	4269.	3.08
786.	152.1	4270.	3.13
787.	152.3	4271.	3.1
788.	152.3	4272.	3.13
789.	152.3	4273.	3.11
790.	152.1	4274.	3.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
791.	151.8	4275.	3.13
792.	151.2	4276.	3.11
793.	151.4	4277.	3.02
794.	151.3	4278.	3.08
795.	151.5	4279.	3.02
796.	151.5	4280.	3.07
797.	151.6	4281.	3.
798.	151.1	4282.	3.04
799.	150.5	4283.	3.08
800.	150.4	4284.	3.1
801.	150.5	4285.	3.04
802.	150.7	4286.	3.04
803.	150.6	4287.	3.01
804.	150.6	4288.	3.06
805.	150.4	4289.	3.06
806.	150.6	4290.	3.01
807.	150.9	4291.	3.01
808.	150.9	4292.	3.06
809.	150.6	4293.	3.
810.	151.1	4294.	3.05
811.	150.9	4295.	3.05
812.	151.3	4296.	3.01
813.	151.2	4297.	3.07
814.	151.1	4298.	3.06
815.	151.1	4299.	2.98
816.	151.3	4300.	3.
817.	151.8	4301.	2.98
818.	150.8	4302.	3.06
819.	151.2	4303.	3.06
820.	150.8	4304.	3.02
821.	150.8	4305.	2.97
822.	150.6	4306.	3.07
823.	150.4	4307.	3.05
824.	150.8	4308.	3.04
825.	150.2	4309.	2.96
826.	150.4	4310.	2.98
827.	150.1	4311.	2.95
828.	150.7	4312.	2.96
829.	150.8	4313.	3.01
830.	151.4	4314.	3.05
831.	151.4	4315.	2.93
832.	151.6	4316.	3.08
833.	151.4	4317.	3.03
834.	151.1	4318.	3.02
835.	151.2	4319.	2.96
836.	151.	4320.	3.01
837.	151.3	4321.	2.97
838.	151.3	4322.	3.
839.	150.9	4323.	2.96
840.	150.5	4324.	2.98
841.	150.7	4325.	2.96
842.	150.8	4326.	3.01
843.	150.8	4327.	2.91
844.	150.8	4328.	2.96
845.	150.8	4329.	3.
846.	150.5	4330.	2.9
847.	150.4	4331.	2.98
848.	150.	4332.	2.94
849.	150.4	4333.	2.93
850.	150.6	4334.	2.97

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
851.	150.3	4335.	2.91
852.	150.6	4336.	2.96
853.	151.4	4337.	2.89
854.	151.3	4338.	2.94
855.	151.6	4339.	2.96
856.	151.7	4340.	2.91
857.	151.2	4341.	2.93
858.	150.4	4342.	2.89
859.	151.	4343.	2.93
860.	150.5	4344.	2.96
861.	151.2	4345.	2.98
862.	150.2	4346.	2.9
863.	150.7	4347.	2.85
864.	150.	4348.	2.97
865.	150.6	4349.	2.91
866.	150.2	4350.	3.
867.	150.7	4351.	2.89
868.	151.2	4352.	2.91
869.	151.	4353.	2.93
870.	150.7	4354.	2.89
871.	150.3	4355.	2.89
872.	150.2	4356.	2.93
873.	151.1	4357.	2.89
874.	151.	4358.	2.94
875.	150.6	4359.	2.94
876.	150.9	4360.	2.91
877.	150.5	4361.	2.93
878.	150.6	4362.	2.89
879.	150.2	4363.	2.95
880.	150.7	4364.	2.89
881.	150.7	4365.	2.88
882.	150.5	4366.	2.9
883.	151.	4367.	2.87
884.	150.	4368.	2.89
885.	150.5	4369.	2.89
886.	151.	4370.	2.87
887.	151.1	4371.	2.81
888.	150.9	4372.	2.86
889.	150.8	4373.	2.82
890.	150.9	4374.	2.88
891.	151.	4375.	2.85
892.	151.4	4376.	2.84
893.	151.5	4377.	2.83
894.	150.5	4378.	2.84
895.	150.9	4379.	2.8
896.	151.4	4380.	2.9
897.	150.9	4381.	2.88
898.	150.6	4382.	2.79
899.	150.3	4383.	2.83
900.	149.6	4384.	2.77
901.	149.2	4385.	2.88
902.	148.9	4386.	2.79
903.	149.	4387.	2.81
904.	148.8	4388.	2.89
905.	149.1	4389.	2.86
906.	148.8	4390.	2.83
907.	148.3	4391.	2.81
908.	148.4	4392.	2.83
909.	148.5	4393.	2.81
910.	148.3	4394.	2.83

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
911.	148.7	4395.	2.77
912.	148.4	4396.	2.78
913.	148.4	4397.	2.83
914.	148.	4398.	2.85
915.	147.7	4399.	2.8
916.	148.1	4400.	2.8
917.	148.5	4401.	2.82
918.	148.7	4402.	2.8
919.	149.	4403.	2.81
920.	149.1	4404.	2.8
921.	149.	4405.	2.87
922.	149.1	4406.	2.78
923.	149.1	4407.	2.81
924.	149.1	4408.	2.72
925.	149.5	4409.	2.81
926.	148.9	4410.	2.86
927.	149.2	4411.	2.82
928.	148.7	4412.	2.72
929.	148.3	4413.	2.73
930.	148.7	4414.	2.75
931.	148.7	4415.	2.77
932.	148.8	4416.	2.7
933.	149.9	4417.	2.75
934.	149.2	4418.	2.79
935.	149.1	4419.	2.86
936.	149.4	4420.	2.75
937.	149.	4421.	2.78
938.	149.2	4422.	2.74
939.	148.8	4423.	2.77
940.	148.6	4424.	2.75
941.	149.2	4425.	2.77
942.	148.8	4426.	2.76
943.	148.8	4427.	2.67
944.	149.1	4428.	2.75
945.	149.	4429.	2.74
946.	148.7	4430.	2.74
947.	148.3	4431.	2.74
948.	148.5	4432.	2.74
949.	149.1	4433.	2.74
950.	148.8	4434.	2.75
951.	149.1	4435.	2.68
952.	148.6	4436.	2.73
953.	148.	4437.	2.77
954.	148.	4438.	2.77
955.	148.8	4439.	2.75
956.	149.3	4440.	2.75
957.	149.3	4441.	2.66
958.	149.1	4442.	2.66
959.	149.2	4443.	2.7
960.	149.4	4444.	2.71
961.	149.6	4445.	2.72
962.	149.	4446.	2.74
963.	149.2	4447.	2.71
964.	148.7	4448.	2.74
965.	148.7	4449.	2.72
966.	148.5	4450.	2.63
967.	149.	4451.	2.68
968.	149.2	4452.	2.66
969.	149.	4453.	2.71
970.	148.9	4454.	2.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
971.	148.7	4455.	2.7
972.	149.	4456.	2.69
973.	148.4	4457.	2.72
974.	148.6	4458.	2.74
975.	148.3	4459.	2.68
976.	147.9	4460.	2.66
977.	148.7	4461.	2.71
978.	148.7	4462.	2.68
979.	148.8	4463.	2.68
980.	149.	4464.	2.66
981.	148.8	4465.	2.68
982.	148.8	4466.	2.76
983.	148.5	4467.	2.66
984.	148.5	4468.	2.72
985.	149.	4469.	2.6
986.	148.8	4470.	2.72
987.	148.9	4471.	2.64
988.	149.2	4472.	2.68
989.	149.1	4473.	2.7
990.	148.8	4474.	2.65
991.	148.7	4475.	2.69
992.	148.7	4476.	2.69
993.	148.5	4477.	2.71
994.	148.2	4478.	2.68
995.	148.4	4479.	2.67
996.	148.4	4480.	2.61
997.	148.6	4481.	2.57
998.	148.7	4482.	2.65
999.	148.5	4483.	2.7
1000.	149.1	4484.	2.65
1001.	149.3	4485.	2.63
1002.	149.1	4486.	2.62
1003.	149.7	4487.	2.67
1004.	149.2	4488.	2.63
1005.	149.	4489.	2.63
1006.	149.6	4490.	2.69
1007.	149.4	4491.	2.67
1008.	149.	4492.	2.67
1009.	149.5	4493.	2.61
1010.	149.9	4494.	2.62
1011.	150.2	4495.	2.61
1012.	149.3	4496.	2.66
1013.	149.6	4497.	2.57
1014.	150.	4498.	2.64
1015.	149.2	4499.	2.67
1016.	148.3	4500.	2.67
1017.	148.	4501.	2.67
1018.	148.1	4502.	2.68
1019.	148.3	4503.	2.58
1020.	148.	4504.	2.61
1021.	147.8	4505.	2.6
1022.	147.7	4506.	2.63
1023.	148.3	4507.	2.57
1024.	148.3	4508.	2.6
1025.	148.2	4509.	2.61
1026.	147.9	4510.	2.64
1027.	147.5	4511.	2.57
1028.	147.9	4512.	2.6
1029.	148.5	4513.	2.64
1030.	147.9	4514.	2.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1031.	148.1	4515.	2.59
1032.	154.8	4516.	2.59
1033.	158.8	4517.	2.59
1034.	159.3	4518.	2.52
1035.	160.9	4519.	2.59
1036.	162.8	4520.	2.57
1037.	162.4	4521.	2.55
1038.	162.8	4522.	2.63
1039.	162.1	4523.	2.64
1040.	162.4	4524.	2.61
1041.	162.8	4525.	2.53
1042.	161.	4526.	2.54
1043.	162.6	4527.	2.63
1044.	161.9	4528.	2.59
1045.	157.	4529.	2.54
1046.	159.3	4530.	2.52
1047.	161.5	4531.	2.55
1048.	163.	4532.	2.61
1049.	163.7	4533.	2.58
1050.	164.1	4534.	2.58
1051.	164.2	4535.	2.6
1052.	164.	4536.	2.51
1053.	163.	4537.	2.57
1054.	163.8	4538.	2.6
1055.	164.5	4539.	2.51
1056.	163.8	4540.	2.5
1057.	163.7	4541.	2.66
1058.	163.8	4542.	2.6
1059.	161.3	4543.	2.5
1060.	163.2	4544.	2.59
1061.	160.	4545.	2.55
1062.	162.6	4546.	2.51
1063.	162.8	4547.	2.48
1064.	161.7	4548.	2.6
1065.	163.2	4549.	2.56
1066.	162.2	4550.	2.54
1067.	162.7	4551.	2.63
1068.	162.5	4552.	2.51
1069.	162.4	4553.	2.49
1070.	162.1	4554.	2.57
1071.	163.4	4555.	2.49
1072.	161.1	4556.	2.53
1073.	161.8	4557.	2.53
1074.	161.9	4558.	2.57
1075.	164.6	4559.	2.43
1076.	164.8	4560.	2.46
1077.	165.7	4561.	2.51
1078.	164.2	4562.	2.51
1079.	164.4	4563.	2.46
1080.	163.1	4564.	2.49
1081.	163.4	4565.	2.48
1082.	164.1	4566.	2.53
1083.	162.8	4567.	2.53
1084.	161.5	4568.	2.58
1085.	162.7	4569.	2.55
1086.	164.2	4570.	2.53
1087.	163.	4571.	2.5
1088.	164.1	4572.	2.5
1089.	162.7	4573.	2.48
1090.	163.5	4574.	2.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1091.	163.8	4575.	2.5
1092.	162.1	4576.	2.55
1093.	163.2	4577.	2.48
1094.	162.2	4578.	2.51
1095.	163.5	4579.	2.51
1096.	163.9	4580.	2.55
1097.	163.	4581.	2.43
1098.	163.3	4582.	2.48
1099.	163.2	4583.	2.48
1100.	162.8	4584.	2.47
1101.	163.3	4585.	2.52
1102.	161.9	4586.	2.51
1103.	162.4	4587.	2.53
1104.	162.3	4588.	2.5
1105.	161.5	4589.	2.48
1106.	162.7	4590.	2.46
1107.	162.7	4591.	2.53
1108.	163.5	4592.	2.46
1109.	163.1	4593.	2.51
1110.	163.8	4594.	2.51
1111.	162.4	4595.	2.46
1112.	164.8	4596.	2.41
1113.	162.9	4597.	2.51
1114.	161.9	4598.	2.43
1115.	161.9	4599.	2.51
1116.	163.3	4600.	2.46
1117.	160.8	4601.	2.47
1118.	162.6	4602.	2.47
1119.	160.7	4603.	2.42
1120.	159.4	4604.	2.55
1121.	161.	4605.	2.49
1122.	160.9	4606.	2.42
1123.	161.5	4607.	2.44
1124.	160.8	4608.	2.45
1125.	161.8	4609.	2.45
1126.	160.5	4610.	2.42
1127.	161.4	4611.	2.54
1128.	159.9	4612.	2.48
1129.	161.4	4613.	2.44
1130.	158.9	4614.	2.45
1131.	159.5	4615.	2.43
1132.	161.	4616.	2.44
1133.	160.8	4617.	2.53
1134.	161.3	4618.	2.44
1135.	160.7	4619.	2.47
1136.	161.4	4620.	2.42
1137.	159.4	4621.	2.38
1138.	161.1	4622.	2.51
1139.	159.5	4623.	2.5
1140.	160.5	4624.	2.46
1141.	161.	4625.	2.43
1142.	160.5	4626.	2.38
1143.	162.7	4627.	2.36
1144.	160.5	4628.	2.45
1145.	161.2	4629.	2.49
1146.	161.3	4630.	2.39
1147.	162.3	4631.	2.42
1148.	160.	4632.	2.44
1149.	160.4	4633.	2.36
1150.	160.1	4634.	2.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1151.	159.2	4635.	2.43
1152.	161.	4636.	2.37
1153.	161.3	4637.	2.43
1154.	160.7	4638.	2.36
1155.	161.9	4639.	2.37
1156.	160.1	4640.	2.5
1157.	159.4	4641.	2.42
1158.	161.4	4642.	2.4
1159.	160.7	4643.	2.41
1160.	161.1	4644.	2.5
1161.	161.9	4645.	2.42
1162.	160.3	4646.	2.45
1163.	160.7	4647.	2.45
1164.	160.8	4648.	2.4
1165.	159.6	4649.	2.49
1166.	161.	4650.	2.39
1167.	159.9	4651.	2.41
1168.	158.1	4652.	2.32
1169.	158.2	4653.	2.47
1170.	158.9	4654.	2.39
1171.	161.3	4655.	2.36
1172.	161.1	4656.	2.45
1173.	160.3	4657.	2.43
1174.	162.1	4658.	2.48
1175.	161.3	4659.	2.39
1176.	162.6	4660.	2.38
1177.	161.4	4661.	2.35
1178.	160.2	4662.	2.4
1179.	160.5	4663.	2.44
1180.	160.8	4664.	2.38
1181.	159.8	4665.	2.38
1182.	161.6	4666.	2.45
1183.	160.6	4667.	2.42
1184.	160.7	4668.	2.42
1185.	160.2	4669.	2.43
1186.	158.5	4670.	2.3
1187.	160.4	4671.	2.43
1188.	159.7	4672.	2.4
1189.	160.	4673.	2.37
1190.	160.3	4674.	2.47
1191.	160.6	4675.	2.38
1192.	161.9	4676.	2.38
1193.	158.7	4677.	2.39
1194.	160.7	4678.	2.4
1195.	159.6	4679.	2.44
1196.	160.3	4680.	2.32
1197.	160.9	4681.	2.41
1198.	159.6	4682.	2.41
1199.	161.	4683.	2.41
1200.	159.3	4684.	2.49
1201.	161.	4685.	2.42
1202.	159.1	4686.	2.38
1203.	159.6	4687.	2.41
1204.	160.4	4688.	2.42
1205.	159.2	4689.	2.4
1206.	160.1	4690.	2.44
1207.	160.1	4691.	2.42
1208.	157.9	4692.	2.41
1209.	160.2	4693.	2.34
1210.	159.	4694.	2.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1211.	157.2	4695.	2.44
1212.	160.2	4696.	2.43
1213.	157.1	4697.	2.33
1214.	154.1	4698.	2.39
1215.	158.5	4699.	2.43
1216.	159.	4700.	2.37
1217.	159.2	4701.	2.32
1218.	160.1	4702.	2.44
1219.	158.9	4703.	2.39
1220.	161.3	4704.	2.34
1221.	160.2	4705.	2.36
1222.	161.6	4706.	2.42
1223.	158.4	4707.	2.37
1224.	160.8	4708.	2.42
1225.	159.7	4709.	2.38
1226.	161.1	4710.	2.4
1227.	159.8	4711.	2.33
1228.	161.3	4712.	2.32
1229.	161.8	4713.	2.38
1230.	160.4	4714.	2.36
1231.	160.1	4715.	2.3
1232.	161.3	4716.	2.38
1233.	159.9	4717.	2.43
1234.	161.3	4718.	2.42
1235.	160.5	4719.	2.34
1236.	160.7	4720.	2.33
1237.	161.3	4721.	2.41
1238.	161.1	4722.	2.37
1239.	160.9	4723.	2.36
1240.	160.	4724.	2.32
1241.	160.7	4725.	2.37
1242.	159.4	4726.	2.42
1243.	160.5	4727.	2.42
1244.	160.	4728.	2.36
1245.	160.3	4729.	2.32
1246.	161.2	4730.	2.32
1247.	159.2	4731.	2.4
1248.	161.7	4732.	2.41
1249.	161.7	4733.	2.37
1250.	160.3	4734.	2.28
1251.	162.8	4735.	2.27
1252.	159.5	4736.	2.32
1253.	161.2	4737.	2.34
1254.	159.	4738.	2.31
1255.	160.2	4739.	2.33
1256.	160.1	4740.	2.33
1257.	160.4	4741.	2.34
1258.	160.5	4742.	2.32
1259.	159.8	4743.	2.35
1260.	159.6	4744.	2.33
1261.	160.1	4745.	2.34
1262.	158.3	4746.	2.34
1263.	160.1	4747.	2.31
1264.	160.6	4748.	2.32
1265.	161.7	4749.	2.34
1266.	159.9	4750.	2.3
1267.	161.3	4751.	2.31
1268.	159.8	4752.	2.3
1269.	160.7	4753.	2.33
1270.	158.9	4754.	2.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1271.	161.6	4755.	2.33
1272.	160.6	4756.	2.29
1273.	160.2	4757.	2.28
1274.	159.2	4758.	2.33
1275.	159.8	4759.	2.3
1276.	160.9	4760.	2.34
1277.	159.8	4761.	2.29
1278.	160.2	4762.	2.36
1279.	160.3	4763.	2.27
1280.	158.5	4764.	2.33
1281.	160.1	4765.	2.32
1282.	157.1	4766.	2.31
1283.	159.3	4767.	2.32
1284.	159.9	4768.	2.28
1285.	160.3	4769.	2.32
1286.	160.9	4770.	2.33
1287.	160.5	4771.	2.31
1288.	160.	4772.	2.34
1289.	161.3	4773.	2.3
1290.	159.2	4774.	2.23
1291.	159.2	4775.	2.18
1292.	161.	4776.	2.34
1293.	158.9	4777.	2.31
1294.	159.3	4778.	2.25
1295.	160.	4779.	2.31
1296.	159.6	4780.	2.24
1297.	159.9	4781.	2.27
1298.	160.5	4782.	2.2
1299.	160.1	4783.	2.23
1300.	159.3	4784.	2.29
1301.	159.5	4785.	2.22
1302.	160.3	4786.	2.3
1303.	160.9	4787.	2.27
1304.	161.2	4788.	2.31
1305.	159.4	4789.	2.26
1306.	160.8	4790.	2.29
1307.	161.	4791.	2.23
1308.	160.8	4792.	2.29
1309.	159.5	4793.	2.27
1310.	158.8	4794.	2.23
1311.	160.2	4795.	2.22
1312.	158.2	4796.	2.23
1313.	160.1	4797.	2.21
1314.	159.3	4798.	2.19
1315.	158.6	4799.	2.19
1316.	160.1	4800.	2.25
1317.	158.8	4801.	2.26
1318.	160.2	4802.	2.27
1319.	160.2	4803.	2.2
1320.	160.5	4804.	2.3
1321.	158.2	4805.	2.25
1322.	162.2	4806.	2.26
1323.	158.7	4807.	2.24
1324.	161.2	4808.	2.25
1325.	160.5	4809.	2.28
1326.	161.	4810.	2.29
1327.	160.3	4811.	2.23
1328.	159.2	4812.	2.23
1329.	160.8	4813.	2.25
1330.	161.4	4814.	2.22

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1331.	160.6	4815.	2.22
1332.	158.9	4816.	2.26
1333.	160.2	4817.	2.17
1334.	160.9	4818.	2.17
1335.	158.5	4819.	2.23
1336.	157.6	4820.	2.21
1337.	157.8	4821.	2.23
1338.	158.	4822.	2.21
1339.	160.6	4823.	2.21
1340.	158.6	4824.	2.2
1341.	160.	4825.	2.23
1342.	157.7	4826.	2.18
1343.	161.3	4827.	2.25
1344.	161.4	4828.	2.25
1345.	158.1	4829.	2.25
1346.	159.3	4830.	2.14
1347.	158.5	4831.	2.18
1348.	159.5	4832.	2.23
1349.	159.	4833.	2.19
1350.	160.1	4834.	2.14
1351.	160.6	4835.	2.19
1352.	158.3	4836.	2.15
1353.	159.7	4837.	2.18
1354.	157.5	4838.	2.17
1355.	158.	4839.	2.13
1356.	159.8	4840.	2.16
1357.	157.9	4841.	2.21
1358.	160.1	4842.	2.06
1359.	159.6	4843.	2.21
1360.	159.9	4844.	2.16
1361.	160.4	4845.	2.15
1362.	157.1	4846.	2.16
1363.	157.4	4847.	2.18
1364.	159.3	4848.	2.14
1365.	159.1	4849.	2.17
1366.	158.6	4850.	2.16
1367.	161.1	4851.	2.13
1368.	157.7	4852.	2.18
1369.	160.4	4853.	2.13
1370.	159.1	4854.	2.09
1371.	160.5	4855.	2.18
1372.	158.6	4856.	2.17
1373.	160.5	4857.	2.11
1374.	160.7	4858.	2.16
1375.	159.1	4859.	2.12
1376.	160.5	4860.	2.14
1377.	158.3	4861.	2.09
1378.	158.8	4862.	2.1
1379.	158.	4863.	2.14
1380.	156.9	4864.	2.16
1381.	159.3	4865.	2.09
1382.	156.8	4866.	2.11
1383.	157.9	4867.	2.11
1384.	159.5	4868.	2.17
1385.	156.3	4869.	2.1
1386.	154.7	4870.	2.04
1387.	157.1	4871.	2.14
1388.	149.1	4872.	2.08
1389.	152.2	4873.	2.13
1390.	157.2	4874.	2.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1391.	157.3	4875.	2.14
1392.	157.7	4876.	2.09
1393.	157.4	4877.	2.13
1394.	157.4	4878.	2.1
1395.	158.2	4879.	2.07
1396.	158.	4880.	2.12
1397.	157.	4881.	2.08
1398.	158.2	4882.	2.12
1399.	157.8	4883.	2.09
1400.	155.5	4884.	2.02
1401.	157.2	4885.	2.13
1402.	156.1	4886.	2.05
1403.	156.7	4887.	2.09
1404.	156.8	4888.	2.16
1405.	157.7	4889.	2.05
1406.	156.8	4890.	2.07
1407.	157.6	4891.	2.05
1408.	157.9	4892.	2.04
1409.	157.5	4893.	2.12
1410.	156.6	4894.	2.06
1411.	158.1	4895.	2.04
1412.	154.4	4896.	2.09
1413.	157.4	4897.	2.1
1414.	158.1	4898.	2.05
1415.	156.4	4899.	2.06
1416.	157.3	4900.	2.04
1417.	158.6	4901.	2.07
1418.	159.3	4902.	2.08
1419.	159.2	4903.	2.08
1420.	157.2	4904.	2.06
1421.	158.	4905.	1.99
1422.	156.6	4906.	2.09
1423.	159.3	4907.	2.02
1424.	160.6	4908.	2.03
1425.	158.3	4909.	2.07
1426.	157.9	4910.	2.1
1427.	159.7	4911.	2.
1428.	156.4	4912.	2.11
1429.	157.2	4913.	2.03
1430.	151.1	4914.	2.12
1431.	157.7	4915.	2.05
1432.	159.5	4916.	2.11
1433.	159.9	4917.	2.06
1434.	159.5	4918.	2.08
1435.	159.7	4919.	2.03
1436.	158.9	4920.	2.06
1437.	161.1	4921.	2.04
1438.	160.8	4922.	2.02
1439.	161.9	4923.	2.08
1440.	160.2	4924.	2.12
1441.	159.6	4925.	2.03
1442.	161.2	4926.	1.98
1443.	162.5	4927.	2.03
1444.	161.6	4928.	2.03
1445.	161.8	4929.	2.1
1446.	160.	4930.	2.13
1447.	158.8	4931.	2.05
1448.	159.3	4932.	1.93
1449.	160.	4933.	2.06
1450.	160.4	4934.	2.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1451.	160.3	4935.	2.02
1452.	159.7	4936.	2.04
1453.	161.8	4937.	2.09
1454.	158.4	4938.	2.06
1455.	160.9	4939.	2.01
1456.	161.2	4940.	2.1
1457.	158.4	4941.	1.99
1458.	160.1	4942.	2.07
1459.	158.1	4943.	2.03
1460.	157.	4944.	2.04
1461.	156.6	4945.	1.97
1462.	159.7	4946.	2.01
1463.	159.3	4947.	2.02
1464.	159.4	4948.	1.98
1465.	160.2	4949.	2.08
1466.	159.5	4950.	2.04
1467.	157.8	4951.	2.03
1468.	155.4	4952.	2.08
1469.	157.5	4953.	2.12
1470.	160.	4954.	2.11
1471.	159.2	4955.	2.05
1472.	159.7	4956.	2.01
1473.	159.8	4957.	2.03
1474.	160.7	4958.	1.98
1475.	160.2	4959.	2.01
1476.	160.1	4960.	2.12
1477.	158.7	4961.	2.02
1478.	157.5	4962.	2.05
1479.	159.5	4963.	1.99
1480.	159.	4964.	2.01
1481.	159.7	4965.	2.03
1482.	158.9	4966.	1.95
1483.	158.4	4967.	2.05
1484.	159.9	4968.	2.01
1485.	156.9	4969.	2.04
1486.	160.2	4970.	2.08
1487.	159.6	4971.	2.01
1488.	161.4	4972.	1.98
1489.	160.7	4973.	2.02
1490.	158.6	4974.	2.
1491.	158.7	4975.	2.
1492.	160.4	4976.	2.04
1493.	160.6	4977.	2.01
1494.	160.1	4978.	2.
1495.	157.5	4979.	1.98
1496.	159.5	4980.	1.99
1497.	160.3	4981.	1.92
1498.	161.2	4982.	2.05
1499.	160.2	4983.	2.02
1500.	159.9	4984.	1.95
1501.	160.6	4985.	2.01
1502.	158.7	4986.	1.97
1503.	158.7	4987.	2.05
1504.	161.7	4988.	1.98
1505.	160.5	4989.	2.04
1506.	159.7	4990.	1.97
1507.	157.9	4991.	1.98
1508.	161.2	4992.	1.97
1509.	161.6	4993.	2.
1510.	161.7	4994.	1.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1511.	159.6	4995.	2.02
1512.	159.2	4996.	2.02
1513.	160.8	4997.	1.94
1514.	157.8	4998.	1.97
1515.	160.2	4999.	1.98
1516.	157.6	5000.	2.
1517.	159.	5001.	1.86
1518.	159.2	5002.	2.01
1519.	160.2	5003.	1.98
1520.	159.4	5004.	1.96
1521.	159.3	5005.	1.99
1522.	159.2	5006.	1.94
1523.	160.2	5007.	1.99
1524.	158.8	5008.	1.97
1525.	160.1	5009.	1.97
1526.	160.3	5010.	2.
1527.	160.9	5011.	1.97
1528.	159.8	5012.	1.97
1529.	161.5	5013.	1.97
1530.	162.	5014.	1.94
1531.	157.1	5015.	1.93
1532.	158.8	5016.	1.96
1533.	159.1	5017.	2.02
1534.	159.7	5018.	1.97
1535.	160.5	5019.	1.95
1536.	160.5	5020.	1.96
1537.	158.8	5021.	1.93
1538.	157.7	5022.	1.95
1539.	159.2	5023.	1.98
1540.	159.	5024.	1.93
1541.	160.1	5025.	1.9
1542.	159.2	5026.	1.91
1543.	159.9	5027.	1.94
1544.	161.8	5028.	1.94
1545.	160.5	5029.	1.97
1546.	158.9	5030.	1.97
1547.	160.	5031.	1.97
1548.	159.4	5032.	1.98
1549.	160.9	5033.	1.92
1550.	158.9	5034.	1.97
1551.	160.9	5035.	1.98
1552.	161.4	5036.	1.91
1553.	161.5	5037.	1.97
1554.	160.5	5038.	1.88
1555.	161.5	5039.	1.89
1556.	161.5	5040.	1.93
1557.	161.3	5041.	1.93
1558.	158.3	5042.	1.88
1559.	158.	5043.	1.92
1560.	160.6	5044.	1.99
1561.	158.8	5045.	2.
1562.	161.3	5046.	1.93
1563.	160.9	5047.	1.97
1564.	161.5	5048.	1.92
1565.	160.2	5049.	1.93
1566.	160.	5050.	1.96
1567.	160.8	5051.	1.93
1568.	161.5	5052.	1.9
1569.	162.4	5053.	1.97
1570.	161.2	5054.	1.92

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1571.	162.4	5055.	1.97
1572.	161.4	5056.	1.95
1573.	162.1	5057.	1.9
1574.	159.5	5058.	1.93
1575.	161.7	5059.	1.95
1576.	161.5	5060.	1.99
1577.	162.4	5061.	1.94
1578.	161.5	5062.	1.88
1579.	162.	5063.	1.9
1580.	162.3	5064.	1.92
1581.	163.2	5065.	1.87
1582.	162.8	5066.	1.86
1583.	162.6	5067.	1.91
1584.	163.7	5068.	1.9
1585.	160.5	5069.	1.9
1586.	160.9	5070.	1.87
1587.	159.5	5071.	1.88
1588.	160.9	5072.	1.97
1589.	161.4	5073.	1.91
1590.	162.8	5074.	1.93
1591.	160.3	5075.	1.84
1592.	161.3	5076.	1.91
1593.	161.4	5077.	1.93
1594.	159.7	5078.	1.9
1595.	159.9	5079.	1.97
1596.	161.8	5080.	1.89
1597.	162.4	5081.	1.85
1598.	161.5	5082.	1.89
1599.	162.5	5083.	1.87
1600.	163.2	5084.	1.89
1601.	159.7	5085.	1.85
1602.	161.8	5086.	1.79
1603.	159.	5087.	1.91
1604.	160.1	5088.	1.87
1605.	160.	5089.	1.86
1606.	161.8	5090.	1.9
1607.	159.9	5091.	1.91
1608.	162.8	5092.	1.86
1609.	159.5	5093.	1.91
1610.	161.7	5094.	1.93
1611.	160.4	5095.	1.88
1612.	161.8	5096.	1.91
1613.	159.8	5097.	1.85
1614.	162.7	5098.	1.86
1615.	160.3	5099.	1.85
1616.	162.2	5100.	1.84
1617.	161.9	5101.	1.86
1618.	163.4	5102.	1.87
1619.	161.4	5103.	1.82
1620.	161.4	5104.	1.9
1621.	162.2	5105.	1.88
1622.	159.4	5106.	1.88
1623.	161.4	5107.	1.84
1624.	160.1	5108.	1.87
1625.	162.2	5109.	1.92
1626.	160.	5110.	1.85
1627.	162.2	5111.	1.85
1628.	160.2	5112.	1.86
1629.	161.9	5113.	1.91
1630.	162.8	5114.	1.86

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1631.	162.7	5115.	1.88
1632.	162.5	5116.	1.88
1633.	161.6	5117.	1.8
1634.	162.5	5118.	1.84
1635.	162.	5119.	1.84
1636.	162.1	5120.	1.84
1637.	162.4	5121.	1.84
1638.	159.8	5122.	1.83
1639.	163.4	5123.	1.84
1640.	161.3	5124.	1.92
1641.	162.8	5125.	1.82
1642.	162.5	5126.	1.87
1643.	160.8	5127.	1.83
1644.	163.9	5128.	1.8
1645.	161.8	5129.	1.81
1646.	162.5	5130.	1.91
1647.	162.2	5131.	1.78
1648.	162.8	5132.	1.89
1649.	161.6	5133.	1.9
1650.	161.9	5134.	1.85
1651.	160.3	5135.	1.82
1652.	161.9	5136.	1.79
1653.	161.9	5137.	1.83
1654.	161.4	5138.	1.84
1655.	162.3	5139.	1.77
1656.	159.4	5140.	1.86
1657.	162.1	5141.	1.82
1658.	159.6	5142.	1.9
1659.	162.9	5143.	1.89
1660.	161.1	5144.	1.78
1661.	163.7	5145.	1.85
1662.	163.4	5146.	1.84
1663.	161.1	5147.	1.83
1664.	164.5	5148.	1.82
1665.	161.8	5149.	1.81
1666.	164.7	5150.	1.81
1667.	163.6	5151.	1.79
1668.	163.1	5152.	1.8
1669.	163.1	5153.	1.82
1670.	162.	5154.	1.85
1671.	163.2	5155.	1.85
1672.	161.6	5156.	1.81
1673.	164.1	5157.	1.78
1674.	160.4	5158.	1.83
1675.	163.7	5159.	1.81
1676.	162.3	5160.	1.77
1677.	161.	5161.	1.79
1678.	162.8	5162.	1.86
1679.	161.4	5163.	1.78
1680.	163.	5164.	1.8
1681.	160.3	5165.	1.86
1682.	163.5	5166.	1.84
1683.	163.2	5167.	1.84
1684.	160.4	5168.	1.83
1685.	162.4	5169.	1.8
1686.	163.8	5170.	1.83
1687.	160.7	5171.	1.77
1688.	163.8	5172.	1.79
1689.	161.4	5173.	1.82
1690.	161.2	5174.	1.8

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1691.	162.3	5175.	1.77
1692.	161.3	5176.	1.83
1693.	159.5	5177.	1.74
1694.	160.4	5178.	1.75
1695.	162.6	5179.	1.78
1696.	161.3	5180.	1.78
1697.	163.8	5181.	1.84
1698.	163.5	5182.	1.7
1699.	162.3	5183.	1.77
1700.	162.9	5184.	1.76
1701.	163.3	5185.	1.78
1702.	164.4	5186.	1.79
1703.	163.3	5187.	1.84
1704.	163.8	5188.	1.77
1705.	164.1	5189.	1.77
1706.	162.1	5190.	1.71
1707.	162.4	5191.	1.78
1708.	163.5	5192.	1.8
1709.	162.7	5193.	1.82
1710.	163.5	5194.	1.79
1711.	163.2	5195.	1.82
1712.	163.	5196.	1.77
1713.	163.6	5197.	1.7
1714.	164.1	5198.	1.73
1715.	161.3	5199.	1.78
1716.	161.1	5200.	1.75
1717.	160.	5201.	1.74
1718.	163.	5202.	1.78
1719.	163.	5203.	1.75
1720.	162.8	5204.	1.79
1721.	163.6	5205.	1.71
1722.	161.1	5206.	1.73
1723.	159.5	5207.	1.74
1724.	161.5	5208.	1.79
1725.	161.4	5209.	1.77
1726.	160.	5210.	1.78
1727.	162.	5211.	1.74
1728.	161.1	5212.	1.81
1729.	163.1	5213.	1.78
1730.	162.4	5214.	1.76
1731.	163.3	5215.	1.79
1732.	162.6	5216.	1.75
1733.	163.1	5217.	1.75
1734.	164.	5218.	1.75
1735.	162.5	5219.	1.76
1736.	165.	5220.	1.72
1737.	158.2	5221.	1.76
1738.	161.8	5222.	1.66
1739.	160.3	5223.	1.78
1740.	162.6	5224.	1.77
1741.	163.	5225.	1.82
1742.	162.8	5226.	1.78
1743.	164.8	5227.	1.74
1744.	164.4	5228.	1.78
1745.	163.7	5229.	1.73
1746.	161.4	5230.	1.72
1747.	163.	5231.	1.75
1748.	160.6	5232.	1.81
1749.	163.2	5233.	1.77
1750.	159.6	5234.	1.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1751.	162.8	5235.	1.71
1752.	163.7	5236.	1.69
1753.	161.8	5237.	1.72
1754.	162.7	5238.	1.75
1755.	160.9	5239.	1.78
1756.	162.3	5240.	1.73
1757.	159.9	5241.	1.76
1758.	162.8	5242.	1.71
1759.	160.2	5243.	1.66
1760.	162.6	5244.	1.72
1761.	160.4	5245.	1.73
1762.	162.2	5246.	1.79
1763.	162.4	5247.	1.76
1764.	164.2	5248.	1.75
1765.	165.2	5249.	1.73
1766.	162.3	5250.	1.75
1767.	165.1	5251.	1.76
1768.	161.6	5252.	1.74
1769.	162.7	5253.	1.71
1770.	162.1	5254.	1.79
1771.	164.3	5255.	1.78
1772.	161.1	5256.	1.77
1773.	162.1	5257.	1.73
1774.	164.5	5258.	1.68
1775.	161.2	5259.	1.71
1776.	161.6	5260.	1.68
1777.	162.	5261.	1.68
1778.	162.3	5262.	1.68
1779.	162.9	5263.	1.73
1780.	162.6	5264.	1.73
1781.	163.9	5265.	1.76
1782.	163.9	5266.	1.69
1783.	165.	5267.	1.66
1784.	161.5	5268.	1.75
1785.	163.8	5269.	1.73
1786.	160.7	5270.	1.78
1787.	162.3	5271.	1.71
1788.	162.	5272.	1.8
1789.	161.6	5273.	1.65
1790.	163.9	5274.	1.73
1791.	160.9	5275.	1.7
1792.	163.3	5276.	1.65
1793.	163.	5277.	1.74
1794.	161.9	5278.	1.69
1795.	164.3	5279.	1.76
1796.	164.3	5280.	1.72
1797.	162.2	5281.	1.77
1798.	163.6	5282.	1.78
1799.	163.5	5283.	1.75
1800.	163.8	5284.	1.67
1801.	162.5	5285.	1.72
1802.	162.2	5286.	1.77
1803.	163.1	5287.	1.7
1804.	163.8	5288.	1.68
1805.	163.9	5289.	1.66
1806.	163.2	5290.	1.73
1807.	163.5	5291.	1.76
1808.	163.3	5292.	1.73
1809.	163.4	5293.	1.73
1810.	162.2	5294.	1.68

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1811.	163.	5295.	1.69
1812.	163.3	5296.	1.69
1813.	160.7	5297.	1.68
1814.	160.5	5298.	1.71
1815.	164.1	5299.	1.74
1816.	163.9	5300.	1.75
1817.	162.4	5301.	1.75
1818.	165.	5302.	1.65
1819.	161.9	5303.	1.75
1820.	162.6	5304.	1.74
1821.	162.4	5305.	1.68
1822.	163.3	5306.	1.68
1823.	163.5	5307.	1.7
1824.	163.9	5308.	1.67
1825.	160.3	5309.	1.69
1826.	163.3	5310.	1.7
1827.	160.1	5311.	1.8
1828.	162.8	5312.	1.67
1829.	160.3	5313.	1.73
1830.	163.2	5314.	1.68
1831.	160.2	5315.	1.68
1832.	163.6	5316.	1.74
1833.	161.6	5317.	1.68
1834.	160.6	5318.	1.75
1835.	161.8	5319.	1.75
1836.	161.5	5320.	1.67
1837.	163.3	5321.	1.71
1838.	161.4	5322.	1.66
1839.	163.1	5323.	1.68
1840.	163.3	5324.	1.73
1841.	161.9	5325.	1.69
1842.	163.7	5326.	1.66
1843.	160.3	5327.	1.77
1844.	164.3	5328.	1.65
1845.	162.8	5329.	1.66
1846.	159.7	5330.	1.69
1847.	159.5	5331.	1.68
1848.	163.3	5332.	1.6
1849.	163.8	5333.	1.68
1850.	159.2	5334.	1.68
1851.	162.1	5335.	1.67
1852.	159.7	5336.	1.7
1853.	159.5	5337.	1.66
1854.	161.7	5338.	1.7
1855.	161.3	5339.	1.69
1856.	163.1	5340.	1.76
1857.	162.5	5341.	1.63
1858.	159.8	5342.	1.66
1859.	162.1	5343.	1.63
1860.	162.3	5344.	1.7
1861.	162.8	5345.	1.66
1862.	163.8	5346.	1.72
1863.	163.7	5347.	1.64
1864.	163.3	5348.	1.63
1865.	163.8	5349.	1.7
1866.	163.	5350.	1.65
1867.	164.2	5351.	1.57
1868.	161.	5352.	1.7
1869.	163.	5353.	1.65
1870.	163.1	5354.	1.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1871.	163.5	5355.	1.58
1872.	163.1	5356.	1.64
1873.	162.6	5357.	1.69
1874.	162.5	5358.	1.65
1875.	161.9	5359.	1.67
1876.	163.9	5360.	1.66
1877.	161.2	5361.	1.65
1878.	162.6	5362.	1.55
1879.	161.3	5363.	1.62
1880.	162.3	5364.	1.61
1881.	161.6	5365.	1.57
1882.	161.7	5366.	1.65
1883.	160.6	5367.	1.59
1884.	161.3	5368.	1.6
1885.	162.4	5369.	1.68
1886.	162.6	5370.	1.67
1887.	162.3	5371.	1.63
1888.	162.7	5372.	1.6
1889.	161.2	5373.	1.63
1890.	160.3	5374.	1.66
1891.	162.9	5375.	1.59
1892.	163.7	5376.	1.64
1893.	162.1	5377.	1.62
1894.	163.7	5378.	1.63
1895.	162.	5379.	1.6
1896.	162.4	5380.	1.66
1897.	160.5	5381.	1.63
1898.	162.7	5382.	1.63
1899.	162.7	5383.	1.61
1900.	161.5	5384.	1.65
1901.	161.8	5385.	1.67
1902.	163.5	5386.	1.65
1903.	161.3	5387.	1.59
1904.	162.2	5388.	1.68
1905.	162.8	5389.	1.68
1906.	160.6	5390.	1.56
1907.	163.	5391.	1.65
1908.	163.1	5392.	1.56
1909.	162.4	5393.	1.62
1910.	163.3	5394.	1.69
1911.	162.7	5395.	1.7
1912.	162.6	5396.	1.57
1913.	164.8	5397.	1.7
1914.	163.9	5398.	1.58
1915.	165.2	5399.	1.62
1916.	161.	5400.	1.63
1917.	162.5	5401.	1.63
1918.	160.2	5402.	1.51
1919.	161.9	5403.	1.58
1920.	160.2	5404.	1.61
1921.	162.5	5405.	1.68
1922.	162.9	5406.	1.6
1923.	163.2	5407.	1.62
1924.	162.7	5408.	1.61
1925.	163.7	5409.	1.63
1926.	162.3	5410.	1.61
1927.	163.6	5411.	1.67
1928.	163.9	5412.	1.63
1929.	161.6	5413.	1.62
1930.	160.9	5414.	1.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1931.	162.7	5415.	1.57
1932.	160.2	5416.	1.54
1933.	163.	5417.	1.57
1934.	160.8	5418.	1.66
1935.	162.3	5419.	1.62
1936.	161.5	5420.	1.69
1937.	162.9	5421.	1.65
1938.	161.9	5422.	1.65
1939.	161.6	5423.	1.61
1940.	163.1	5424.	1.61
1941.	162.7	5425.	1.56
1942.	163.	5426.	1.65
1943.	162.9	5427.	1.61
1944.	162.1	5428.	1.61
1945.	161.8	5429.	1.62
1946.	161.5	5430.	1.5
1947.	163.2	5431.	1.6
1948.	161.6	5432.	1.58
1949.	164.	5433.	1.63
1950.	162.2	5434.	1.6
1951.	163.4	5435.	1.59
1952.	163.3	5436.	1.55
1953.	162.9	5437.	1.64
1954.	164.4	5438.	1.54
1955.	163.3	5439.	1.6
1956.	162.9	5440.	1.61
1957.	162.	5441.	1.5
1958.	161.6	5442.	1.64
1959.	162.6	5443.	1.62
1960.	163.8	5444.	1.59
1961.	163.6	5445.	1.56
1962.	161.	5446.	1.51
1963.	162.1	5447.	1.52
1964.	162.8	5448.	1.65
1965.	160.3	5449.	1.59
1966.	163.3	5450.	1.6
1967.	163.3	5451.	1.55
1968.	163.	5452.	1.54
1969.	161.6	5453.	1.59
1970.	163.6	5454.	1.51
1971.	161.	5455.	1.61
1972.	163.2	5456.	1.55
1973.	162.2	5457.	1.57
1974.	163.2	5458.	1.61
1975.	163.6	5459.	1.51
1976.	163.8	5460.	1.53
1977.	163.7	5461.	1.62
1978.	164.3	5462.	1.61
1979.	162.9	5463.	1.55
1980.	163.2	5464.	1.67
1981.	163.1	5465.	1.6
1982.	162.6	5466.	1.51
1983.	162.8	5467.	1.58
1984.	163.5	5468.	1.63
1985.	162.8	5469.	1.53
1986.	162.4	5470.	1.59
1987.	163.2	5471.	1.57
1988.	161.5	5472.	1.62
1989.	162.7	5473.	1.59
1990.	161.4	5474.	1.53

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1991.	162.	5475.	1.62
1992.	164.2	5476.	1.59
1993.	163.5	5477.	1.48
1994.	164.2	5478.	1.52
1995.	164.	5479.	1.55
1996.	163.7	5480.	1.6
1997.	162.9	5481.	1.58
1998.	162.8	5482.	1.54
1999.	162.5	5483.	1.53
2000.	163.1	5484.	1.62
2001.	163.3	5485.	1.49
2002.	163.	5486.	1.56
2003.	162.6	5487.	1.52
2004.	162.5	5488.	1.57
2005.	164.	5489.	1.51
2006.	163.1	5490.	1.48
2007.	162.5	5491.	1.54
2008.	164.3	5492.	1.59
2009.	163.6	5493.	1.58
2010.	163.3	5494.	1.51
2011.	163.1	5495.	1.53
2012.	163.3	5496.	1.56
2013.	162.7	5497.	1.55
2014.	163.4	5498.	1.52
2015.	163.2	5499.	1.58
2016.	163.6	5500.	1.56
2017.	162.9	5501.	1.55
2018.	163.8	5502.	1.53
2019.	164.8	5503.	1.48
2020.	164.2	5504.	1.52
2021.	164.9	5505.	1.47
2022.	162.2	5506.	1.54
2023.	163.8	5507.	1.51
2024.	163.2	5508.	1.52
2025.	164.4	5509.	1.55
2026.	163.7	5510.	1.45
2027.	162.7	5511.	1.47
2028.	162.6	5512.	1.49
2029.	163.	5513.	1.53
2030.	163.2	5514.	1.54
2031.	164.8	5515.	1.49
2032.	162.1	5516.	1.51
2033.	162.1	5517.	1.56
2034.	164.3	5518.	1.51
2035.	164.1	5519.	1.54
2036.	163.7	5520.	1.5
2037.	163.2	5521.	1.46
2038.	162.7	5522.	1.52
2039.	162.7	5523.	1.52
2040.	162.6	5524.	1.49
2041.	162.1	5525.	1.55
2042.	163.4	5526.	1.54
2043.	162.3	5527.	1.5
2044.	162.1	5528.	1.48
2045.	164.4	5529.	1.48
2046.	162.3	5530.	1.52
2047.	163.8	5531.	1.56
2048.	163.1	5532.	1.45
2049.	163.7	5533.	1.54
2050.	163.3	5534.	1.54

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2051.	163.9	5535.	1.52
2052.	164.2	5536.	1.52
2053.	163.6	5537.	1.48
2054.	163.5	5538.	1.48
2055.	163.9	5539.	1.53
2056.	163.3	5540.	1.51
2057.	163.4	5541.	1.43
2058.	164.5	5542.	1.46
2059.	163.5	5543.	1.49
2060.	164.3	5544.	1.5
2061.	164.6	5545.	1.49
2062.	163.1	5546.	1.54
2063.	164.8	5547.	1.45
2064.	164.8	5548.	1.49
2065.	166.1	5549.	1.49
2066.	164.2	5550.	1.52
2067.	163.3	5551.	1.48
2068.	162.5	5552.	1.42
2069.	162.2	5553.	1.45
2070.	162.4	5554.	1.48
2071.	163.4	5555.	1.45
2072.	161.8	5556.	1.54
2073.	164.	5557.	1.54
2074.	163.9	5558.	1.5
2075.	163.2	5559.	1.44
2076.	162.9	5560.	1.42
2077.	163.7	5561.	1.49
2078.	163.2	5562.	1.49
2079.	163.2	5563.	1.41
2080.	163.5	5564.	1.48
2081.	163.7	5565.	1.4
2082.	161.6	5566.	1.43
2083.	165.	5567.	1.52
2084.	162.9	5568.	1.48
2085.	163.8	5569.	1.52
2086.	164.2	5570.	1.42
2087.	164.4	5571.	1.43
2088.	162.7	5572.	1.48
2089.	163.2	5573.	1.48
2090.	164.	5574.	1.47
2091.	162.9	5575.	1.45
2092.	164.4	5576.	1.55
2093.	163.	5577.	1.45
2094.	162.8	5578.	1.43
2095.	162.9	5579.	1.45
2096.	164.1	5580.	1.43
2097.	163.1	5581.	1.41
2098.	163.3	5582.	1.49
2099.	163.3	5583.	1.44
2100.	163.4	5584.	1.46
2101.	163.	5585.	1.39
2102.	162.7	5586.	1.41
2103.	164.4	5587.	1.41
2104.	164.8	5588.	1.43
2105.	163.8	5589.	1.4
2106.	163.8	5590.	1.44
2107.	162.5	5591.	1.35
2108.	164.3	5592.	1.46
2109.	165.4	5593.	1.46
2110.	163.8	5594.	1.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2111.	163.7	5595.	1.43
2112.	164.	5596.	1.48
2113.	164.4	5597.	1.41
2114.	163.9	5598.	1.44
2115.	164.4	5599.	1.41
2116.	163.4	5600.	1.49
2117.	163.4	5601.	1.48
2118.	164.2	5602.	1.46
2119.	164.1	5603.	1.47
2120.	163.5	5604.	1.41
2121.	163.6	5605.	1.5
2122.	164.1	5606.	1.47
2123.	164.8	5607.	1.4
2124.	164.	5608.	1.42
2125.	164.8	5609.	1.48
2126.	164.3	5610.	1.46
2127.	165.1	5611.	1.44
2128.	164.4	5612.	1.42
2129.	164.9	5613.	1.46
2130.	164.1	5614.	1.43
2131.	165.1	5615.	1.48
2132.	164.7	5616.	1.37
2133.	164.3	5617.	1.36
2134.	164.9	5618.	1.37
2135.	164.3	5619.	1.44
2136.	163.9	5620.	1.44
2137.	161.3	5621.	1.38
2138.	163.7	5622.	1.33
2139.	163.1	5623.	1.41
2140.	162.9	5624.	1.39
2141.	163.	5625.	1.38
2142.	164.7	5626.	1.39
2143.	163.2	5627.	1.39
2144.	164.1	5628.	1.38
2145.	163.7	5629.	1.4
2146.	163.6	5630.	1.44
2147.	164.5	5631.	1.34
2148.	164.1	5632.	1.39
2149.	163.9	5633.	1.36
2150.	163.9	5634.	1.39
2151.	164.8	5635.	1.4
2152.	164.6	5636.	1.35
2153.	166.3	5637.	1.27
2154.	165.8	5638.	1.43
2155.	164.4	5639.	1.36
2156.	164.5	5640.	1.36
2157.	165.4	5641.	1.37
2158.	164.2	5642.	1.38
2159.	163.9	5643.	1.42
2160.	164.2	5644.	1.43
2161.	164.3	5645.	1.39
2162.	165.3	5646.	1.38
2163.	164.9	5647.	1.26
2164.	164.	5648.	1.4
2165.	164.4	5649.	1.32
2166.	163.6	5650.	1.36
2167.	164.1	5651.	1.41
2168.	163.8	5652.	1.39
2169.	165.8	5653.	1.42
2170.	164.2	5654.	1.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2171.	166.2	5655.	1.38
2172.	163.3	5656.	1.34
2173.	164.9	5657.	1.42
2174.	165.1	5658.	1.39
2175.	165.	5659.	1.31
2176.	164.9	5660.	1.44
2177.	164.5	5661.	1.41
2178.	164.5	5662.	1.31
2179.	164.2	5663.	1.4
2180.	164.5	5664.	1.41
2181.	164.8	5665.	1.34
2182.	164.	5666.	1.35
2183.	163.8	5667.	1.35
2184.	164.5	5668.	1.34
2185.	163.5	5669.	1.31
2186.	163.	5670.	1.4
2187.	162.7	5671.	1.32
2188.	162.8	5672.	1.32
2189.	164.5	5673.	1.38
2190.	163.9	5674.	1.43
2191.	164.1	5675.	1.43
2192.	163.9	5676.	1.3
2193.	163.7	5677.	1.38
2194.	163.9	5678.	1.31
2195.	164.3	5679.	1.35
2196.	163.3	5680.	1.34
2197.	165.1	5681.	1.31
2198.	165.	5682.	1.28
2199.	163.4	5683.	1.31
2200.	162.8	5684.	1.36
2201.	162.5	5685.	1.32
2202.	162.7	5686.	1.36
2203.	162.5	5687.	1.28
2204.	162.1	5688.	1.35
2205.	162.7	5689.	1.24
2206.	164.2	5690.	1.28
2207.	163.2	5691.	1.34
2208.	164.	5692.	1.36
2209.	164.	5693.	1.37
2210.	164.7	5694.	1.43
2211.	164.5	5695.	1.35
2212.	166.1	5696.	1.37
2213.	164.1	5697.	1.33
2214.	164.4	5698.	1.27
2215.	164.4	5699.	1.38
2216.	165.4	5700.	1.34
2217.	164.6	5701.	1.36
2218.	163.6	5702.	1.33
2219.	163.7	5703.	1.29
2220.	164.3	5704.	1.32
2221.	164.5	5705.	1.43
2222.	164.9	5706.	1.32
2223.	164.8	5707.	1.23
2224.	163.9	5708.	1.27
2225.	164.3	5709.	1.3
2226.	164.1	5710.	1.33
2227.	164.6	5711.	1.37
2228.	164.7	5712.	1.34
2229.	165.1	5713.	1.26
2230.	164.3	5714.	1.3

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2231.	164.8	5715.	1.27
2232.	164.7	5716.	1.33
2233.	165.	5717.	1.34
2234.	165.3	5718.	1.3
2235.	164.5	5719.	1.31
2236.	165.	5720.	1.28
2237.	164.3	5721.	1.31
2238.	163.9	5722.	1.35
2239.	164.3	5723.	1.34
2240.	164.2	5724.	1.33
2241.	165.6	5725.	1.25
2242.	164.3	5726.	1.33
2243.	163.9	5727.	1.3
2244.	164.	5728.	1.29
2245.	164.8	5729.	1.3
2246.	164.7	5730.	1.23
2247.	165.4	5731.	1.23
2248.	164.3	5732.	1.25
2249.	165.1	5733.	1.27
2250.	164.6	5734.	1.37
2251.	166.	5735.	1.33
2252.	165.	5736.	1.32
2253.	164.6	5737.	1.35
2254.	164.4	5738.	1.27
2255.	164.1	5739.	1.25
2256.	163.8	5740.	1.3
2257.	163.6	5741.	1.32
2258.	164.1	5742.	1.24
2259.	163.8	5743.	1.28
2260.	164.6	5744.	1.34
2261.	164.2	5745.	1.3
2262.	164.	5746.	1.27
2263.	165.	5747.	1.26
2264.	164.3	5748.	1.28
2265.	166.2	5749.	1.21
2266.	166.2	5750.	1.29
2267.	166.5	5751.	1.22
2268.	167.	5752.	1.22
2269.	166.4	5753.	1.24
2270.	165.8	5754.	1.19
2271.	166.1	5755.	1.25
2272.	165.4	5756.	1.31
2273.	167.1	5757.	1.33
2274.	165.5	5758.	1.28
2275.	164.8	5759.	1.21
2276.	164.9	5760.	1.29
2277.	165.1	5761.	1.22
2278.	165.1	5762.	1.23
2279.	166.2	5763.	1.32
2280.	165.2	5764.	1.29
2281.	165.	5765.	1.23
2282.	165.1	5766.	1.27
2283.	166.2	5767.	1.25
2284.	165.8	5768.	1.2
2285.	165.7	5769.	1.26
2286.	165.3	5770.	1.29
2287.	165.5	5771.	1.28
2288.	166.3	5772.	1.25
2289.	166.7	5773.	1.21
2290.	165.9	5774.	1.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2291.	165.7	5775.	1.26
2292.	166.7	5776.	1.27
2293.	165.7	5777.	1.29
2294.	166.2	5778.	1.21
2295.	165.8	5779.	1.22
2296.	166.	5780.	1.24
2297.	165.5	5781.	1.23
2298.	165.5	5782.	1.22
2299.	165.4	5783.	1.25
2300.	165.1	5784.	1.2
2301.	166.2	5785.	1.29
2302.	166.9	5786.	1.17
2303.	165.8	5787.	1.24
2304.	167.2	5788.	1.25
2305.	166.5	5789.	1.24
2306.	166.2	5790.	1.23
2307.	167.1	5791.	1.28
2308.	167.2	5792.	1.17
2309.	166.8	5793.	1.23
2310.	166.3	5794.	1.22
2311.	166.1	5795.	1.23
2312.	166.3	5796.	1.26
2313.	165.5	5797.	1.23
2314.	164.7	5798.	1.27
2315.	166.1	5799.	1.32
2316.	165.3	5800.	1.24
2317.	166.3	5801.	1.24
2318.	165.2	5802.	1.18
2319.	165.5	5803.	1.23
2320.	165.8	5804.	1.2
2321.	166.3	5805.	1.22
2322.	166.5	5806.	1.31
2323.	165.8	5807.	1.24
2324.	165.4	5808.	1.27
2325.	165.9	5809.	1.17
2326.	166.4	5810.	1.22
2327.	165.7	5811.	1.22
2328.	165.8	5812.	1.26
2329.	165.4	5813.	1.23
2330.	165.2	5814.	1.25
2331.	165.6	5815.	1.14
2332.	165.5	5816.	1.17
2333.	165.2	5817.	1.26
2334.	165.2	5818.	1.2
2335.	164.6	5819.	1.22
2336.	164.2	5820.	1.15
2337.	164.1	5821.	1.15
2338.	164.5	5822.	1.22
2339.	164.6	5823.	1.26
2340.	164.2	5824.	1.21
2341.	165.4	5825.	1.15
2342.	166.5	5826.	1.24
2343.	166.5	5827.	1.21
2344.	166.6	5828.	1.26
2345.	162.7	5829.	1.19
2346.	165.6	5830.	1.29
2347.	165.7	5831.	1.21
2348.	165.7	5832.	1.25
2349.	164.7	5833.	1.21
2350.	165.4	5834.	1.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2351.	165.1	5835.	1.2
2352.	164.9	5836.	1.31
2353.	165.4	5837.	1.15
2354.	165.7	5838.	1.19
2355.	165.5	5839.	1.27
2356.	165.2	5840.	1.18
2357.	164.7	5841.	1.21
2358.	165.5	5842.	1.15
2359.	142.6	5843.	1.16
2360.	101.6	5844.	1.12
2361.	80.84	5845.	1.14
2362.	78.2	5846.	1.12
2363.	78.37	5847.	1.17
2364.	78.16	5848.	1.29
2365.	77.48	5849.	1.19
2366.	76.75	5850.	1.21
2367.	76.07	5851.	1.15
2368.	75.25	5852.	1.15
2369.	74.49	5853.	1.21
2370.	73.86	5854.	1.19
2371.	73.1	5855.	1.21
2372.	72.33	5856.	1.15
2373.	71.76	5857.	1.08
2374.	71.09	5858.	1.19
2375.	70.48	5859.	1.2
2376.	69.84	5860.	1.18
2377.	69.24	5861.	1.16
2378.	68.76	5862.	1.12
2379.	68.17	5863.	1.15
2380.	67.61	5864.	1.16
2381.	67.14	5865.	1.23
2382.	66.68	5866.	1.26
2383.	66.12	5867.	1.18
2384.	65.8	5868.	1.22
2385.	65.33	5869.	1.25
2386.	64.88	5870.	1.2
2387.	64.49	5871.	1.17
2388.	64.08	5872.	1.2
2389.	63.64	5873.	1.1
2390.	63.28	5874.	1.21
2391.	63.	5875.	1.13
2392.	62.55	5876.	1.18
2393.	62.26	5877.	1.1
2394.	61.88	5878.	1.17
2395.	61.53	5879.	1.16
2396.	61.24	5880.	1.15
2397.	60.83	5881.	1.2
2398.	60.65	5882.	1.14
2399.	60.18	5883.	1.14
2400.	60.	5884.	1.14
2401.	59.66	5885.	1.2
2402.	59.41	5886.	1.17
2403.	59.12	5887.	1.2
2404.	58.85	5888.	1.19
2405.	58.55	5889.	1.13
2406.	58.34	5890.	1.22
2407.	58.02	5891.	1.18
2408.	57.81	5892.	1.2
2409.	57.41	5893.	1.11
2410.	57.23	5894.	1.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2411.	56.92	5895.	1.15
2412.	56.67	5896.	1.26
2413.	56.53	5897.	1.18
2414.	56.29	5898.	1.21
2415.	56.02	5899.	1.19
2416.	55.75	5900.	1.17
2417.	55.57	5901.	1.2
2418.	55.24	5902.	1.19
2419.	55.09	5903.	1.12
2420.	54.79	5904.	1.2
2421.	54.52	5905.	1.24
2422.	54.37	5906.	1.17
2423.	54.08	5907.	1.16
2424.	53.86	5908.	1.23
2425.	53.66	5909.	1.17
2426.	53.45	5910.	1.14
2427.	53.31	5911.	1.18
2428.	53.02	5912.	1.13
2429.	52.92	5913.	1.11
2430.	52.67	5914.	1.2
2431.	52.44	5915.	1.17
2432.	52.27	5916.	1.19
2433.	51.99	5917.	1.18
2434.	51.79	5918.	1.19
2435.	51.6	5919.	1.16
2436.	51.39	5920.	1.17
2437.	51.16	5921.	1.18
2438.	51.	5922.	1.19
2439.	50.81	5923.	1.12
2440.	50.59	5924.	1.18
2441.	50.4	5925.	1.14
2442.	50.24	5926.	1.13
2443.	50.01	5927.	1.14
2444.	49.78	5928.	1.17
2445.	49.51	5929.	1.21
2446.	49.43	5930.	1.23
2447.	49.19	5931.	1.16
2448.	49.	5932.	1.12
2449.	48.85	5933.	1.14
2450.	48.67	5934.	1.17
2451.	48.45	5935.	1.16
2452.	48.27	5936.	1.17
2453.	48.07	5937.	1.23
2454.	47.96	5938.	1.16
2455.	47.77	5939.	1.04
2456.	47.62	5940.	1.11
2457.	47.42	5941.	1.14
2458.	47.22	5942.	1.11
2459.	47.03	5943.	1.19
2460.	46.84	5944.	1.12
2461.	46.71	5945.	1.14
2462.	46.56	5946.	1.11
2463.	46.39	5947.	1.16
2464.	46.19	5948.	1.21
2465.	45.98	5949.	1.17
2466.	45.85	5950.	1.17
2467.	45.69	5951.	1.15
2468.	45.5	5952.	1.09
2469.	45.32	5953.	1.17
2470.	45.16	5954.	1.13

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2471.	45.03	5955.	1.15
2472.	44.9	5956.	1.16
2473.	44.75	5957.	1.13
2474.	44.58	5958.	1.2
2475.	44.35	5959.	1.15
2476.	44.23	5960.	1.16
2477.	44.11	5961.	1.13
2478.	43.89	5962.	1.07
2479.	43.79	5963.	1.21
2480.	43.62	5964.	1.14
2481.	43.5	5965.	1.07
2482.	43.24	5966.	1.18
2483.	43.17	5967.	1.17
2484.	42.96	5968.	1.17
2485.	42.79	5969.	1.19
2486.	42.67	5970.	1.11
2487.	42.5	5971.	1.22
2488.	42.35	5972.	1.19
2489.	42.21	5973.	1.1
2490.	42.09	5974.	1.17
2491.	41.98	5975.	1.17
2492.	41.78	5976.	1.15
2493.	41.66	5977.	1.13
2494.	41.48	5978.	1.12
2495.	41.3	5979.	1.17
2496.	41.21	5980.	1.14
2497.	41.05	5981.	1.17
2498.	40.91	5982.	1.14
2499.	40.68	5983.	1.11
2500.	40.58	5984.	1.06
2501.	40.48	5985.	1.08
2502.	40.28	5986.	1.19
2503.	40.2	5987.	1.13
2504.	40.07	5988.	1.16
2505.	39.88	5989.	1.12
2506.	39.73	5990.	1.14
2507.	39.63	5991.	1.13
2508.	39.55	5992.	1.14
2509.	39.33	5993.	1.11
2510.	39.23	5994.	1.1
2511.	39.04	5995.	1.11
2512.	38.94	5996.	1.12
2513.	38.76	5997.	1.16
2514.	38.7	5998.	1.13
2515.	38.5	5999.	1.1
2516.	38.34	6000.	1.14
2517.	38.17	6001.	1.16
2518.	38.03	6002.	1.14
2519.	37.91	6003.	1.12
2520.	37.78	6004.	1.12
2521.	37.53	6005.	1.12
2522.	37.39	6006.	1.12
2523.	37.37	6007.	1.07
2524.	37.22	6008.	1.08
2525.	37.09	6009.	1.11
2526.	36.96	6010.	1.14
2527.	36.85	6011.	1.09
2528.	36.81	6012.	1.06
2529.	36.62	6013.	1.11
2530.	36.5	6014.	1.13

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2531.	36.4	6015.	1.09
2532.	36.19	6016.	1.06
2533.	36.09	6017.	1.09
2534.	36.01	6018.	1.12
2535.	35.85	6019.	1.11
2536.	35.74	6020.	1.14
2537.	35.68	6021.	1.02
2538.	35.51	6022.	1.11
2539.	35.41	6023.	1.15
2540.	35.34	6024.	1.14
2541.	35.21	6025.	1.08
2542.	35.09	6026.	1.1
2543.	34.93	6027.	1.17
2544.	34.83	6028.	1.1
2545.	34.77	6029.	1.09
2546.	34.55	6030.	1.08
2547.	34.37	6031.	1.06
2548.	34.31	6032.	1.09
2549.	34.16	6033.	1.08
2550.	34.08	6034.	1.16
2551.	33.96	6035.	1.07
2552.	33.85	6036.	1.05
2553.	33.76	6037.	1.14
2554.	33.68	6038.	1.11
2555.	33.56	6039.	1.09
2556.	33.39	6040.	1.14
2557.	33.34	6041.	1.05
2558.	33.15	6042.	1.05
2559.	33.1	6043.	1.12
2560.	32.99	6044.	1.11
2561.	32.88	6045.	1.13
2562.	32.77	6046.	1.1
2563.	32.7	6047.	1.15
2564.	32.56	6048.	1.09
2565.	32.49	6049.	1.13
2566.	32.37	6050.	1.14
2567.	32.3	6051.	1.09
2568.	32.19	6052.	1.12
2569.	32.06	6053.	1.11
2570.	31.94	6054.	1.13
2571.	31.88	6055.	1.04
2572.	31.7	6056.	1.1
2573.	31.62	6057.	1.01
2574.	31.55	6058.	1.15
2575.	31.44	6059.	1.08
2576.	31.34	6060.	1.05
2577.	31.25	6061.	1.06
2578.	31.13	6062.	1.1
2579.	31.07	6063.	1.12
2580.	31.04	6064.	1.13
2581.	30.89	6065.	1.1
2582.	30.75	6066.	1.12
2583.	30.66	6067.	1.09
2584.	30.55	6068.	1.07
2585.	30.51	6069.	1.07
2586.	30.44	6070.	1.13
2587.	30.24	6071.	1.19
2588.	30.18	6072.	1.04
2589.	30.07	6073.	1.13
2590.	29.93	6074.	1.08

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2591.	29.9	6075.	1.08
2592.	29.8	6076.	1.12
2593.	29.71	6077.	1.09
2594.	29.58	6078.	1.13
2595.	29.53	6079.	1.02
2596.	29.44	6080.	1.03
2597.	29.28	6081.	1.12
2598.	29.14	6082.	1.09
2599.	29.18	6083.	1.1
2600.	28.96	6084.	1.05
2601.	28.81	6085.	1.04
2602.	28.73	6086.	1.1
2603.	28.64	6087.	1.12
2604.	28.61	6088.	1.06
2605.	28.56	6089.	1.05
2606.	28.44	6090.	1.08
2607.	28.3	6091.	1.09
2608.	28.32	6092.	1.01
2609.	28.15	6093.	1.08
2610.	28.13	6094.	1.07
2611.	28.04	6095.	1.1
2612.	27.94	6096.	1.08
2613.	27.93	6097.	1.11
2614.	27.77	6098.	1.03
2615.	27.71	6099.	1.09
2616.	27.57	6100.	1.09
2617.	27.48	6101.	1.09
2618.	27.46	6102.	1.06
2619.	27.37	6103.	1.09
2620.	27.3	6104.	1.14
2621.	27.19	6105.	1.15
2622.	27.09	6106.	1.08
2623.	27.03	6107.	1.08
2624.	26.86	6108.	1.05
2625.	26.84	6109.	1.09
2626.	26.75	6110.	1.06
2627.	26.69	6111.	1.05
2628.	26.62	6112.	1.01
2629.	26.51	6113.	1.08
2630.	26.44	6114.	1.07
2631.	26.39	6115.	1.03
2632.	26.35	6116.	1.11
2633.	26.18	6117.	1.09
2634.	26.16	6118.	1.13
2635.	26.02	6119.	1.09
2636.	25.94	6120.	1.05
2637.	25.82	6121.	1.11
2638.	25.83	6122.	1.03
2639.	25.73	6123.	1.01
2640.	25.69	6124.	1.07
2641.	25.56	6125.	1.06
2642.	25.46	6126.	1.03
2643.	25.44	6127.	1.07
2644.	25.37	6128.	1.03
2645.	25.28	6129.	1.07
2646.	25.19	6130.	1.06
2647.	25.12	6131.	1.06
2648.	25.12	6132.	1.05
2649.	25.04	6133.	1.08
2650.	24.9	6134.	1.05

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2651.	24.79	6135.	1.08
2652.	24.71	6136.	1.05
2653.	24.69	6137.	1.07
2654.	24.54	6138.	1.08
2655.	24.57	6139.	1.06
2656.	24.41	6140.	1.
2657.	24.39	6141.	1.11
2658.	24.3	6142.	1.07
2659.	24.3	6143.	1.02
2660.	24.2	6144.	1.12
2661.	24.09	6145.	1.07
2662.	24.02	6146.	1.09
2663.	24.01	6147.	1.
2664.	23.91	6148.	1.09
2665.	23.83	6149.	1.07
2666.	23.8	6150.	1.
2667.	23.68	6151.	1.03
2668.	23.66	6152.	1.08
2669.	23.6	6153.	1.11
2670.	23.46	6154.	1.07
2671.	23.37	6155.	1.01
2672.	23.32	6156.	0.98
2673.	23.33	6157.	1.07
2674.	23.17	6158.	1.14
2675.	23.24	6159.	1.11
2676.	23.02	6160.	1.06
2677.	23.03	6161.	1.09
2678.	22.92	6162.	1.05
2679.	22.95	6163.	1.05
2680.	22.85	6164.	1.03
2681.	22.76	6165.	1.01
2682.	22.65	6166.	1.03
2683.	22.66	6167.	1.04
2684.	22.51	6168.	1.04
2685.	22.48	6169.	1.01
2686.	22.41	6170.	1.05
2687.	22.37	6171.	1.07
2688.	22.34	6172.	1.
2689.	22.2	6173.	1.09
2690.	22.13	6174.	1.03
2691.	22.17	6175.	1.05
2692.	22.04	6176.	1.04
2693.	21.97	6177.	1.03
2694.	22.03	6178.	1.12
2695.	21.86	6179.	1.06
2696.	21.79	6180.	1.
2697.	21.73	6181.	1.1
2698.	21.63	6182.	0.99
2699.	21.65	6183.	1.01
2700.	21.57	6184.	1.04
2701.	21.48	6185.	1.03
2702.	21.42	6186.	1.05
2703.	21.45	6187.	1.05
2704.	21.32	6188.	0.98
2705.	21.32	6189.	1.05
2706.	21.17	6190.	1.02
2707.	21.13	6191.	1.02
2708.	21.13	6192.	1.02
2709.	21.03	6193.	1.01
2710.	20.93	6194.	1.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2711.	20.92	6195.	1.01
2712.	20.82	6196.	1.05
2713.	20.79	6197.	1.
2714.	20.7	6198.	1.08
2715.	20.61	6199.	1.05
2716.	20.64	6200.	1.01
2717.	20.61	6201.	1.02
2718.	20.5	6202.	1.04
2719.	20.47	6203.	1.06
2720.	20.42	6204.	1.06
2721.	20.31	6205.	1.03
2722.	20.2	6206.	1.09
2723.	20.27	6207.	1.02
2724.	20.2	6208.	1.05
2725.	20.09	6209.	1.06
2726.	20.07	6210.	1.03
2727.	20.	6211.	0.99
2728.	19.94	6212.	1.07
2729.	19.89	6213.	1.01
2730.	19.8	6214.	0.97
2731.	19.86	6215.	1.05
2732.	19.82	6216.	1.04
2733.	19.66	6217.	1.07
2734.	19.63	6218.	1.03
2735.	19.68	6219.	1.02
2736.	19.53	6220.	1.03
2737.	19.5	6221.	1.06
2738.	19.41	6222.	1.09
2739.	19.35	6223.	0.96
2740.	19.3	6224.	0.98
2741.	19.32	6225.	0.96
2742.	19.23	6226.	0.99
2743.	19.17	6227.	1.08
2744.	19.1	6228.	1.04
2745.	19.02	6229.	1.03
2746.	19.04	6230.	1.03
2747.	18.94	6231.	1.07
2748.	18.82	6232.	1.07
2749.	18.8	6233.	1.06
2750.	18.75	6234.	1.01
2751.	18.72	6235.	1.03
2752.	18.65	6236.	1.01
2753.	18.62	6237.	1.04
2754.	18.6	6238.	1.08
2755.	18.56	6239.	1.02
2756.	18.48	6240.	0.96
2757.	18.44	6241.	0.99
2758.	18.47	6242.	1.06
2759.	18.36	6243.	1.05
2760.	18.3	6244.	1.02
2761.	18.22	6245.	1.03
2762.	18.18	6246.	0.97
2763.	18.11	6247.	1.06
2764.	18.13	6248.	1.01
2765.	18.02	6249.	0.95
2766.	17.97	6250.	1.01
2767.	17.92	6251.	1.04
2768.	17.92	6252.	1.01
2769.	17.84	6253.	0.96
2770.	17.83	6254.	1.02

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2771.	17.72	6255.	0.94
2772.	17.73	6256.	1.01
2773.	17.56	6257.	1.02
2774.	17.7	6258.	1.05
2775.	17.6	6259.	1.03
2776.	17.54	6260.	1.
2777.	17.48	6261.	1.08
2778.	17.46	6262.	1.
2779.	17.43	6263.	1.06
2780.	17.38	6264.	1.09
2781.	17.3	6265.	1.
2782.	17.2	6266.	1.02
2783.	17.22	6267.	0.98
2784.	17.14	6268.	1.06
2785.	17.13	6269.	1.03
2786.	17.11	6270.	0.98
2787.	17.	6271.	0.93
2788.	17.02	6272.	0.96
2789.	16.89	6273.	1.
2790.	16.92	6274.	1.02
2791.	16.83	6275.	1.04
2792.	16.82	6276.	0.99
2793.	16.8	6277.	0.97
2794.	16.76	6278.	1.03
2795.	16.67	6279.	1.03
2796.	16.64	6280.	1.01
2797.	16.59	6281.	1.04
2798.	16.57	6282.	0.96
2799.	16.55	6283.	1.03
2800.	16.47	6284.	0.99
2801.	16.43	6285.	0.99
2802.	16.4	6286.	0.93
2803.	16.37	6287.	0.93
2804.	16.4	6288.	1.03
2805.	16.3	6289.	1.01
2806.	16.2	6290.	1.
2807.	16.2	6291.	1.03
2808.	16.17	6292.	0.99
2809.	16.15	6293.	0.93
2810.	16.09	6294.	1.03
2811.	16.07	6295.	0.93
2812.	16.02	6296.	1.03
2813.	15.97	6297.	1.03
2814.	15.95	6298.	0.97
2815.	15.91	6299.	0.98
2816.	15.89	6300.	0.95
2817.	15.86	6301.	0.95
2818.	15.77	6302.	1.01
2819.	15.76	6303.	0.93
2820.	15.6	6304.	0.99
2821.	15.74	6305.	1.02
2822.	15.65	6306.	0.96
2823.	15.63	6307.	1.04
2824.	15.52	6308.	0.97
2825.	15.51	6309.	0.97
2826.	15.48	6310.	0.93
2827.	15.43	6311.	0.99
2828.	15.45	6312.	1.02
2829.	15.33	6313.	1.02
2830.	15.24	6314.	0.95

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2831.	15.31	6315.	0.93
2832.	15.25	6316.	1.01
2833.	15.25	6317.	1.01
2834.	15.16	6318.	0.98
2835.	15.11	6319.	0.98
2836.	15.12	6320.	0.99
2837.	15.11	6321.	1.
2838.	15.05	6322.	1.01
2839.	14.99	6323.	0.98
2840.	14.96	6324.	1.01
2841.	14.95	6325.	0.95
2842.	14.89	6326.	1.02
2843.	14.81	6327.	0.92
2844.	14.84	6328.	0.96
2845.	14.74	6329.	0.95
2846.	14.73	6330.	1.
2847.	14.75	6331.	0.96
2848.	14.71	6332.	0.89
2849.	14.59	6333.	1.
2850.	14.6	6334.	0.97
2851.	14.56	6335.	0.94
2852.	14.51	6336.	0.94
2853.	14.58	6337.	1.
2854.	14.44	6338.	0.99
2855.	14.43	6339.	1.04
2856.	14.44	6340.	0.96
2857.	14.35	6341.	0.96
2858.	14.28	6342.	0.99
2859.	14.37	6343.	0.94
2860.	14.33	6344.	0.99
2861.	14.22	6345.	0.97
2862.	14.26	6346.	0.95
2863.	14.28	6347.	0.93
2864.	14.16	6348.	0.97
2865.	14.12	6349.	1.04
2866.	14.13	6350.	0.91
2867.	14.09	6351.	0.95
2868.	14.08	6352.	0.93
2869.	13.99	6353.	0.97
2870.	13.96	6354.	0.97
2871.	13.85	6355.	0.97
2872.	13.91	6356.	0.98
2873.	13.84	6357.	0.96
2874.	13.81	6358.	0.9
2875.	13.82	6359.	0.97
2876.	13.83	6360.	0.98
2877.	13.77	6361.	0.94
2878.	13.75	6362.	0.97
2879.	13.73	6363.	0.94
2880.	13.65	6364.	0.94
2881.	13.64	6365.	0.99
2882.	13.66	6366.	0.92
2883.	13.6	6367.	0.92
2884.	13.55	6368.	0.93
2885.	13.46	6369.	0.95
2886.	13.47	6370.	0.94
2887.	13.47	6371.	0.94
2888.	13.43	6372.	0.99
2889.	13.4	6373.	0.97
2890.	13.42	6374.	0.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2891.	13.33	6375.	1.01
2892.	13.32	6376.	0.96
2893.	13.28	6377.	0.94
2894.	13.27	6378.	0.99
2895.	13.24	6379.	0.96
2896.	13.21	6380.	0.98
2897.	13.2	6381.	0.98
2898.	13.19	6382.	0.96
2899.	13.18	6383.	0.96
2900.	13.05	6384.	1.
2901.	13.11	6385.	0.91
2902.	13.03	6386.	0.95
2903.	12.99	6387.	0.88
2904.	12.96	6388.	0.93
2905.	12.97	6389.	0.96
2906.	12.93	6390.	0.91
2907.	12.87	6391.	0.94
2908.	12.9	6392.	1.01
2909.	12.93	6393.	0.95
2910.	12.78	6394.	0.96
2911.	12.85	6395.	0.94
2912.	12.82	6396.	1.01
2913.	12.77	6397.	0.99
2914.	12.73	6398.	0.96
2915.	12.67	6399.	0.97
2916.	12.63	6400.	0.96
2917.	12.61	6401.	0.9
2918.	12.56	6402.	0.94
2919.	12.61	6403.	0.92
2920.	12.54	6404.	0.95
2921.	12.53	6405.	0.9
2922.	12.56	6406.	0.98
2923.	12.49	6407.	0.95
2924.	12.48	6408.	0.92
2925.	12.42	6409.	0.97
2926.	12.4	6410.	0.9
2927.	12.39	6411.	0.97
2928.	12.34	6412.	0.95
2929.	12.36	6413.	0.92
2930.	12.38	6414.	0.95
2931.	12.28	6415.	0.91
2932.	12.21	6416.	0.96
2933.	12.24	6417.	0.95
2934.	12.2	6418.	0.97
2935.	12.23	6419.	0.91
2936.	12.14	6420.	1.
2937.	12.08	6421.	0.96
2938.	12.13	6422.	0.91
2939.	12.1	6423.	0.98
2940.	12.15	6424.	0.93
2941.	12.01	6425.	1.01
2942.	11.96	6426.	0.89
2943.	11.9	6427.	0.91
2944.	11.97	6428.	0.93
2945.	11.95	6429.	0.93
2946.	12.	6430.	0.93
2947.	11.87	6431.	0.95
2948.	11.81	6432.	0.93
2949.	11.84	6433.	1.01
2950.	11.83	6434.	0.99

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2951.	11.85	6435.	0.92
2952.	11.77	6436.	0.92
2953.	11.75	6437.	0.93
2954.	11.75	6438.	0.96
2955.	11.71	6439.	0.97
2956.	11.65	6440.	0.92
2957.	11.66	6441.	0.88
2958.	11.69	6442.	0.84
2959.	11.66	6443.	0.89
2960.	11.58	6444.	0.94
2961.	11.6	6445.	0.91
2962.	11.51	6446.	0.88
2963.	11.53	6447.	0.94
2964.	11.58	6448.	0.94
2965.	11.48	6449.	0.9
2966.	11.42	6450.	0.83
2967.	11.38	6451.	0.89
2968.	11.41	6452.	0.98
2969.	11.38	6453.	0.96
2970.	11.35	6454.	0.93
2971.	11.38	6455.	0.92
2972.	11.35	6456.	0.83
2973.	11.32	6457.	0.92
2974.	11.33	6458.	0.89
2975.	11.34	6459.	0.87
2976.	11.26	6460.	0.89
2977.	11.13	6461.	0.98
2978.	11.18	6462.	0.87
2979.	11.2	6463.	0.91
2980.	11.16	6464.	0.84
2981.	11.14	6465.	0.91
2982.	11.14	6466.	0.93
2983.	11.18	6467.	0.9
2984.	11.08	6468.	0.9
2985.	11.11	6469.	0.92
2986.	11.01	6470.	0.95
2987.	11.05	6471.	0.9
2988.	11.04	6472.	0.93
2989.	10.99	6473.	0.87
2990.	10.98	6474.	0.93
2991.	10.9	6475.	0.9
2992.	10.95	6476.	0.89
2993.	10.9	6477.	0.9
2994.	10.91	6478.	0.97
2995.	10.86	6479.	0.9
2996.	10.91	6480.	0.88
2997.	10.85	6481.	0.85
2998.	10.82	6482.	0.88
2999.	10.74	6483.	0.91
3000.	10.78	6484.	0.85
3001.	10.77	6485.	0.89
3002.	10.78	6486.	0.86
3003.	10.82	6487.	0.94
3004.	10.68	6488.	0.87
3005.	10.68	6489.	0.91
3006.	10.65	6490.	0.88
3007.	10.64	6491.	0.9
3008.	10.6	6492.	0.88
3009.	10.59	6493.	0.89
3010.	10.61	6494.	0.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3011.	10.5	6495.	0.89
3012.	10.5	6496.	0.87
3013.	10.47	6497.	0.84
3014.	10.44	6498.	0.88
3015.	10.47	6499.	0.85
3016.	10.47	6500.	0.88
3017.	10.47	6501.	0.88
3018.	10.36	6502.	0.88
3019.	10.41	6503.	0.84
3020.	10.45	6504.	0.89
3021.	10.39	6505.	0.86
3022.	10.29	6506.	0.88
3023.	10.31	6507.	0.85
3024.	10.36	6508.	0.92
3025.	10.23	6509.	0.8
3026.	10.25	6510.	0.86
3027.	10.26	6511.	0.85
3028.	10.28	6512.	0.88
3029.	10.25	6513.	0.84
3030.	10.22	6514.	0.88
3031.	10.23	6515.	0.9
3032.	10.21	6516.	0.9
3033.	10.2	6517.	0.83
3034.	10.1	6518.	0.89
3035.	10.11	6519.	0.91
3036.	10.14	6520.	0.81
3037.	10.14	6521.	0.93
3038.	10.1	6522.	0.83
3039.	10.05	6523.	0.86
3040.	10.08	6524.	0.94
3041.	10.06	6525.	0.92
3042.	10.08	6526.	0.87
3043.	9.99	6527.	0.85
3044.	9.9	6528.	0.87
3045.	9.95	6529.	0.9
3046.	10.01	6530.	0.89
3047.	9.84	6531.	0.87
3048.	9.93	6532.	0.9
3049.	9.91	6533.	0.87
3050.	9.79	6534.	0.89
3051.	9.89	6535.	0.91
3052.	9.85	6536.	0.87
3053.	9.82	6537.	0.92
3054.	9.79	6538.	0.87
3055.	9.75	6539.	0.85
3056.	9.79	6540.	0.84
3057.	9.75	6541.	0.83
3058.	9.74	6542.	0.95
3059.	9.74	6543.	0.84
3060.	9.81	6544.	0.89
3061.	9.73	6545.	0.87
3062.	9.68	6546.	0.85
3063.	9.72	6547.	0.85
3064.	9.68	6548.	0.83
3065.	9.7	6549.	0.83
3066.	9.62	6550.	0.79
3067.	9.65	6551.	0.83
3068.	9.6	6552.	0.84
3069.	9.62	6553.	0.88
3070.	9.59	6554.	0.89

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3071.	9.52	6555.	0.9
3072.	9.56	6556.	0.86
3073.	9.52	6557.	0.89
3074.	9.57	6558.	0.83
3075.	9.42	6559.	0.86
3076.	9.52	6560.	0.77
3077.	9.45	6561.	0.88
3078.	9.4	6562.	0.83
3079.	9.44	6563.	0.85
3080.	9.4	6564.	0.83
3081.	9.36	6565.	0.85
3082.	9.41	6566.	0.88
3083.	9.34	6567.	0.85
3084.	9.33	6568.	0.76
3085.	9.37	6569.	0.83
3086.	9.3	6570.	0.8
3087.	9.28	6571.	0.85
3088.	9.31	6572.	0.8
3089.	9.34	6573.	0.83
3090.	9.21	6574.	0.89
3091.	9.18	6575.	0.87
3092.	9.26	6576.	0.82
3093.	9.3	6577.	0.88
3094.	9.17	6578.	0.8
3095.	9.14	6579.	0.86
3096.	9.26	6580.	0.84
3097.	9.2	6581.	0.8
3098.	9.18	6582.	0.82
3099.	9.18	6583.	0.88
3100.	9.12	6584.	0.83
3101.	9.1	6585.	0.84
3102.	9.13	6586.	0.81
3103.	9.08	6587.	0.83
3104.	9.11	6588.	0.78
3105.	9.09	6589.	0.86
3106.	9.04	6590.	0.83
3107.	9.03	6591.	0.81
3108.	9.06	6592.	0.92
3109.	8.98	6593.	0.91
3110.	8.99	6594.	0.85
3111.	8.98	6595.	0.82
3112.	8.94	6596.	0.92
3113.	8.91	6597.	0.85
3114.	8.91	6598.	0.85
3115.	8.94	6599.	0.84
3116.	8.9	6600.	0.87
3117.	8.83	6601.	0.78
3118.	8.86	6602.	0.83
3119.	8.91	6603.	0.85
3120.	8.84	6604.	0.83
3121.	8.89	6605.	0.83
3122.	8.88	6606.	0.78
3123.	8.83	6607.	0.85
3124.	8.8	6608.	0.87
3125.	8.74	6609.	0.85
3126.	8.76	6610.	0.86
3127.	8.83	6611.	0.8
3128.	8.73	6612.	0.84
3129.	8.77	6613.	0.9
3130.	8.7	6614.	0.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3131.	8.73	6615.	0.82
3132.	8.71	6616.	0.83
3133.	8.67	6617.	0.89
3134.	8.75	6618.	0.84
3135.	8.68	6619.	0.83
3136.	8.63	6620.	0.86
3137.	8.63	6621.	0.83
3138.	8.66	6622.	0.85
3139.	8.59	6623.	0.82
3140.	8.61	6624.	0.79
3141.	8.58	6625.	0.87
3142.	8.57	6626.	0.83
3143.	8.61	6627.	0.86
3144.	8.58	6628.	0.93
3145.	8.54	6629.	0.82
3146.	8.58	6630.	0.84
3147.	8.56	6631.	0.88
3148.	8.43	6632.	0.81
3149.	8.49	6633.	0.83
3150.	8.53	6634.	0.82
3151.	8.48	6635.	0.84
3152.	8.45	6636.	0.82
3153.	8.47	6637.	0.74
3154.	8.46	6638.	0.83
3155.	8.41	6639.	0.82
3156.	8.42	6640.	0.83
3157.	8.46	6641.	0.8
3158.	8.38	6642.	0.81
3159.	8.35	6643.	0.76
3160.	8.37	6644.	0.84
3161.	8.38	6645.	0.84
3162.	8.34	6646.	0.84
3163.	8.38	6647.	0.74
3164.	8.34	6648.	0.8
3165.	8.31	6649.	0.83
3166.	8.35	6650.	0.79
3167.	8.29	6651.	0.79
3168.	8.32	6652.	0.82
3169.	8.28	6653.	0.76
3170.	8.26	6654.	0.81
3171.	8.2	6655.	0.78
3172.	8.28	6656.	0.74
3173.	8.27	6657.	0.83
3174.	8.19	6658.	0.77
3175.	8.19	6659.	0.81
3176.	8.17	6660.	0.78
3177.	8.15	6661.	0.81
3178.	8.16	6662.	0.78
3179.	8.18	6663.	0.76
3180.	8.19	6664.	0.77
3181.	8.13	6665.	0.81
3182.	8.16	6666.	0.82
3183.	8.1	6667.	0.8
3184.	8.09	6668.	0.81
3185.	8.16	6669.	0.82
3186.	8.11	6670.	0.78
3187.	8.02	6671.	0.77
3188.	8.05	6672.	0.74
3189.	8.03	6673.	0.84
3190.	8.03	6674.	0.82

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3191.	8.06	6675.	0.82
3192.	8.08	6676.	0.81
3193.	8.01	6677.	0.86
3194.	8.	6678.	0.81
3195.	8.	6679.	0.81
3196.	8.04	6680.	0.81
3197.	7.96	6681.	0.84
3198.	7.93	6682.	0.82
3199.	7.9	6683.	0.75
3200.	7.92	6684.	0.87
3201.	7.91	6685.	0.84
3202.	7.95	6686.	0.87
3203.	7.95	6687.	0.86
3204.	7.94	6688.	0.83
3205.	7.86	6689.	0.84
3206.	7.86	6690.	0.88
3207.	7.84	6691.	0.82
3208.	7.84	6692.	0.82
3209.	7.86	6693.	0.81
3210.	7.84	6694.	0.87
3211.	7.78	6695.	0.85
3212.	7.88	6696.	0.82
3213.	7.84	6697.	0.81
3214.	7.83	6698.	0.83
3215.	7.79	6699.	0.85
3216.	7.8	6700.	0.78
3217.	7.74	6701.	0.83
3218.	7.73	6702.	0.82
3219.	7.74	6703.	0.73
3220.	7.76	6704.	0.81
3221.	7.81	6705.	0.83
3222.	7.69	6706.	0.8
3223.	7.73	6707.	0.78
3224.	7.64	6708.	0.82
3225.	7.72	6709.	0.83
3226.	7.69	6710.	0.83
3227.	7.71	6711.	0.8
3228.	7.73	6712.	0.76
3229.	7.69	6713.	0.81
3230.	7.65	6714.	0.86
3231.	7.62	6715.	0.83
3232.	7.56	6716.	0.89
3233.	7.62	6717.	0.82
3234.	7.6	6718.	0.79
3235.	7.63	6719.	0.8
3236.	7.57	6720.	0.76
3237.	7.53	6721.	0.77
3238.	7.6	6722.	0.82
3239.	7.59	6723.	0.78
3240.	7.52	6724.	0.83
3241.	7.54	6725.	0.74
3242.	7.54	6726.	0.76
3243.	7.48	6727.	0.82
3244.	7.49	6728.	0.73
3245.	7.51	6729.	0.82
3246.	7.58	6730.	0.85
3247.	7.42	6731.	0.79
3248.	7.44	6732.	0.75
3249.	7.47	6733.	0.8
3250.	7.44	6734.	0.83

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3251.	7.45	6735.	0.79
3252.	7.47	6736.	0.82
3253.	7.48	6737.	0.76
3254.	7.39	6738.	0.82
3255.	7.42	6739.	0.84
3256.	7.38	6740.	0.87
3257.	7.32	6741.	0.76
3258.	7.36	6742.	0.78
3259.	7.36	6743.	0.82
3260.	7.39	6744.	0.77
3261.	7.24	6745.	0.86
3262.	7.4	6746.	0.71
3263.	7.38	6747.	0.77
3264.	7.27	6748.	0.77
3265.	7.31	6749.	0.72
3266.	7.25	6750.	0.78
3267.	7.26	6751.	0.84
3268.	7.25	6752.	0.81
3269.	7.33	6753.	0.86
3270.	7.24	6754.	0.82
3271.	7.28	6755.	0.81
3272.	7.25	6756.	0.8
3273.	7.2	6757.	0.85
3274.	7.23	6758.	0.88
3275.	7.2	6759.	0.84
3276.	7.29	6760.	0.81
3277.	7.22	6761.	0.78
3278.	7.12	6762.	0.79
3279.	7.18	6763.	0.83
3280.	7.16	6764.	0.77
3281.	7.2	6765.	0.74
3282.	7.15	6766.	0.84
3283.	7.18	6767.	0.82
3284.	7.16	6768.	0.77
3285.	7.19	6769.	0.84
3286.	7.08	6770.	0.8
3287.	7.14	6771.	0.77
3288.	7.15	6772.	0.81
3289.	7.07	6773.	0.78
3290.	7.13	6774.	0.9
3291.	7.05	6775.	0.83
3292.	7.01	6776.	0.82
3293.	7.04	6777.	0.88
3294.	7.02	6778.	0.76
3295.	7.01	6779.	0.74
3296.	7.1	6780.	0.81
3297.	7.02	6781.	0.76
3298.	7.07	6782.	0.79
3299.	7.05	6783.	0.8
3300.	6.99	6784.	0.78
3301.	6.96	6785.	0.83
3302.	7.06	6786.	0.73
3303.	7.01	6787.	0.81
3304.	7.	6788.	0.8
3305.	7.06	6789.	0.75
3306.	7.03	6790.	0.78
3307.	6.98	6791.	0.81
3308.	6.93	6792.	0.76
3309.	6.93	6793.	0.78
3310.	6.93	6794.	0.77

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3311.	6.97	6795.	0.72
3312.	6.95	6796.	0.84
3313.	6.9	6797.	0.75
3314.	6.91	6798.	0.74
3315.	6.86	6799.	0.77
3316.	6.88	6800.	0.86
3317.	6.85	6801.	0.75
3318.	6.91	6802.	0.76
3319.	6.89	6803.	0.77
3320.	6.88	6804.	0.77
3321.	6.83	6805.	0.77
3322.	6.96	6806.	0.74
3323.	6.83	6807.	0.86
3324.	6.86	6808.	0.74
3325.	6.77	6809.	0.75
3326.	6.82	6810.	0.76
3327.	6.79	6811.	0.73
3328.	6.78	6812.	0.74
3329.	6.83	6813.	0.84
3330.	6.79	6814.	0.68
3331.	6.81	6815.	0.8
3332.	6.76	6816.	0.79
3333.	6.74	6817.	0.79
3334.	6.79	6818.	0.85
3335.	6.77	6819.	0.73
3336.	6.73	6820.	0.72
3337.	6.68	6821.	0.76
3338.	6.71	6822.	0.84
3339.	6.63	6823.	0.73
3340.	6.68	6824.	0.78
3341.	6.69	6825.	0.85
3342.	6.66	6826.	0.84
3343.	6.72	6827.	0.76
3344.	6.65	6828.	0.79
3345.	6.62	6829.	0.77
3346.	6.65	6830.	0.78
3347.	6.65	6831.	0.77
3348.	6.68	6832.	0.79
3349.	6.62	6833.	0.76
3350.	6.68	6834.	0.73
3351.	6.58	6835.	0.78
3352.	6.6	6836.	0.73
3353.	6.62	6837.	0.8
3354.	6.6	6838.	0.72
3355.	6.56	6839.	0.81
3356.	6.68	6840.	0.76
3357.	6.55	6841.	0.73
3358.	6.58	6842.	0.78
3359.	6.64	6843.	0.74
3360.	6.56	6844.	0.73
3361.	6.62	6845.	0.81
3362.	6.63	6846.	0.73
3363.	6.53	6847.	0.66
3364.	6.57	6848.	0.74
3365.	6.56	6849.	0.82
3366.	6.53	6850.	0.78
3367.	6.53	6851.	0.77
3368.	6.5	6852.	0.8
3369.	6.47	6853.	0.78
3370.	6.5	6854.	0.75

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3371.	6.4	6855.	0.77
3372.	6.52	6856.	0.77
3373.	6.5	6857.	0.77
3374.	6.47	6858.	0.78
3375.	6.42	6859.	0.73
3376.	6.45	6860.	0.74
3377.	6.45	6861.	0.78
3378.	6.44	6862.	0.81
3379.	6.44	6863.	0.76
3380.	6.42	6864.	0.83
3381.	6.47	6865.	0.7
3382.	6.38	6866.	0.75
3383.	6.41	6867.	0.72
3384.	6.41	6868.	0.75
3385.	6.4	6869.	0.83
3386.	6.38	6870.	0.74
3387.	6.31	6871.	0.72
3388.	6.4	6872.	0.78
3389.	6.32	6873.	0.78
3390.	6.36	6874.	0.78
3391.	6.4	6875.	0.75
3392.	6.36	6876.	0.73
3393.	6.28	6877.	0.73
3394.	6.35	6878.	0.75
3395.	6.35	6879.	0.71
3396.	6.33	6880.	0.73
3397.	6.31	6881.	0.72
3398.	6.36	6882.	0.81
3399.	6.29	6883.	0.76
3400.	6.32	6884.	0.78
3401.	6.26	6885.	0.79
3402.	6.33	6886.	0.73
3403.	6.28	6887.	0.73
3404.	6.25	6888.	0.8
3405.	6.23	6889.	0.75
3406.	6.21	6890.	0.77
3407.	6.2	6891.	0.77
3408.	6.26	6892.	0.68
3409.	6.31	6893.	0.73
3410.	6.23	6894.	0.73
3411.	6.26	6895.	0.72
3412.	6.22	6896.	0.71
3413.	6.16	6897.	0.75
3414.	6.24	6898.	0.77
3415.	6.21	6899.	0.79
3416.	6.14	6900.	0.79
3417.	6.21	6901.	0.7
3418.	6.17	6902.	0.81
3419.	6.22	6903.	0.8
3420.	6.15	6904.	0.77
3421.	6.16	6905.	0.74
3422.	6.17	6906.	0.71
3423.	6.22	6907.	0.78
3424.	6.16	6908.	0.77
3425.	6.11	6909.	0.75
3426.	6.06	6910.	0.79
3427.	6.12	6911.	0.69
3428.	6.16	6912.	0.74
3429.	6.14	6913.	0.65
3430.	6.08	6914.	0.81

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3431.	6.16	6915.	0.79
3432.	6.09	6916.	0.7
3433.	6.07	6917.	0.69
3434.	6.1	6918.	0.71
3435.	6.11	6919.	0.72
3436.	6.	6920.	0.73
3437.	6.1	6921.	0.72
3438.	5.99	6922.	0.75
3439.	6.04	6923.	0.75
3440.	6.07	6924.	0.75
3441.	5.99	6925.	0.78
3442.	5.97	6926.	0.73
3443.	6.11	6927.	0.78
3444.	6.02	6928.	0.81
3445.	6.	6929.	0.79
3446.	5.99	6930.	0.75
3447.	6.04	6931.	0.69
3448.	6.02	6932.	0.76
3449.	6.01	6933.	0.72
3450.	5.97	6934.	0.73
3451.	5.97	6935.	0.73
3452.	5.99	6936.	0.71
3453.	6.	6937.	0.83
3454.	5.96	6938.	0.7
3455.	5.97	6939.	0.76
3456.	6.06	6940.	0.74
3457.	5.94	6941.	0.76
3458.	5.96	6942.	0.8
3459.	5.89	6943.	0.71
3460.	5.96	6944.	0.74
3461.	5.93	6945.	0.72
3462.	5.89	6946.	0.75
3463.	5.92	6947.	0.81
3464.	5.91	6948.	0.79
3465.	5.84	6949.	0.68
3466.	5.91	6950.	0.69
3467.	5.85	6951.	0.72
3468.	5.88	6952.	0.76
3469.	5.86	6953.	0.76
3470.	5.88	6954.	0.73
3471.	5.84	6955.	0.73
3472.	5.86	6956.	0.77
3473.	5.82	6957.	0.74
3474.	5.91	6958.	0.68
3475.	5.86	6959.	0.77
3476.	5.85	6960.	0.67
3477.	5.81	6961.	0.71
3478.	5.79	6962.	0.68
3479.	5.84	6963.	0.75
3480.	5.86	6964.	0.7
3481.	5.77	6965.	0.8
3482.	5.77	6966.	0.76
3483.	5.74	6967.	0.77
3484.	5.8	6968.	0.73

Observation Well No. 9: BM 121.5-107

X Location: 1045852.45 ft
Y Location: 16859457.01 ft

Radial distance from BM 121.5-102: 499.4900225 ft
Radial distance from BM 116.5-104: 583.1120729 ft
Radial distance from BM 118-108: 364.4862889 ft
Radial distance from BM 121.5-107: 0. ft
Radial distance from BM 116-103: 679.6179824 ft

Partially Penetrating Well
Depth to Top of Screen: 69.7 ft
Depth to Bottom of Screen: 79.7 ft

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	-0.08	3485.	5.18
2.	0.03	3486.	5.15
3.	-0.04	3487.	5.17
4.	-0.04	3488.	5.15
5.	-0.04	3489.	5.1
6.	11.14	3490.	5.09
7.	59.99	3491.	5.14
8.	87.98	3492.	5.19
9.	106.5	3493.	5.13
10.	119.1	3494.	5.09
11.	126.3	3495.	5.01
12.	129.	3496.	5.09
13.	130.9	3497.	5.08
14.	132.6	3498.	5.1
15.	133.8	3499.	5.13
16.	134.8	3500.	5.11
17.	135.5	3501.	5.17
18.	136.2	3502.	5.1
19.	137.1	3503.	5.02
20.	137.9	3504.	5.08
21.	138.8	3505.	5.13
22.	139.8	3506.	5.02
23.	140.7	3507.	5.03
24.	141.4	3508.	5.08
25.	142.6	3509.	5.08
26.	143.7	3510.	5.05
27.	144.9	3511.	5.1
28.	145.8	3512.	5.11
29.	146.8	3513.	5.01
30.	147.7	3514.	5.02
31.	148.5	3515.	5.02
32.	149.5	3516.	5.
33.	150.6	3517.	5.07
34.	151.7	3518.	5.06
35.	152.7	3519.	5.01
36.	153.4	3520.	5.04
37.	154.2	3521.	5.02
38.	154.9	3522.	5.01
39.	155.4	3523.	4.99
40.	156.	3524.	5.02
41.	156.7	3525.	5.07
42.	157.2	3526.	5.02
43.	157.4	3527.	5.03
44.	157.3	3528.	4.99
45.	157.8	3529.	4.99
46.	158.3	3530.	5.02
47.	158.8	3531.	5.05

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
48.	159.7	3532.	5.01
49.	160.5	3533.	5.01
50.	161.3	3534.	4.95
51.	162.1	3535.	4.99
52.	163.	3536.	4.96
53.	163.5	3537.	5.02
54.	163.6	3538.	4.98
55.	163.7	3539.	4.97
56.	164.3	3540.	5.05
57.	164.8	3541.	4.92
58.	165.1	3542.	5.04
59.	165.6	3543.	4.92
60.	166.1	3544.	4.91
61.	166.4	3545.	4.95
62.	166.6	3546.	4.98
63.	166.6	3547.	4.93
64.	166.7	3548.	4.96
65.	167.	3549.	4.92
66.	167.6	3550.	4.92
67.	167.8	3551.	4.97
68.	168.	3552.	4.94
69.	167.9	3553.	4.93
70.	167.9	3554.	4.95
71.	167.7	3555.	4.96
72.	168.	3556.	4.97
73.	168.	3557.	4.87
74.	168.4	3558.	4.91
75.	168.5	3559.	4.92
76.	168.7	3560.	4.86
77.	169.1	3561.	4.94
78.	169.3	3562.	4.88
79.	169.4	3563.	4.86
80.	170.	3564.	4.91
81.	169.6	3565.	4.89
82.	169.8	3566.	4.93
83.	169.9	3567.	4.82
84.	169.7	3568.	4.81
85.	169.8	3569.	4.89
86.	169.5	3570.	4.84
87.	169.4	3571.	4.83
88.	169.8	3572.	4.82
89.	169.6	3573.	4.86
90.	169.4	3574.	4.91
91.	169.3	3575.	4.85
92.	169.6	3576.	4.88
93.	169.8	3577.	4.9
94.	170.5	3578.	4.83
95.	170.7	3579.	4.85
96.	170.5	3580.	4.91
97.	170.7	3581.	4.87
98.	170.7	3582.	4.77
99.	171.2	3583.	4.78
100.	171.3	3584.	4.81
101.	171.4	3585.	4.76
102.	171.7	3586.	4.83
103.	171.7	3587.	4.86
104.	171.5	3588.	4.85
105.	171.1	3589.	4.83
106.	171.	3590.	4.8
107.	170.9	3591.	4.8

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
108.	171.	3592.	4.82
109.	171.3	3593.	4.75
110.	171.4	3594.	4.84
111.	171.7	3595.	4.82
112.	171.5	3596.	4.82
113.	171.7	3597.	4.79
114.	172.3	3598.	4.84
115.	172.5	3599.	4.82
116.	172.4	3600.	4.73
117.	172.8	3601.	4.71
118.	172.5	3602.	4.78
119.	173.	3603.	4.67
120.	173.2	3604.	4.76
121.	173.3	3605.	4.73
122.	173.1	3606.	4.75
123.	173.4	3607.	4.74
124.	172.9	3608.	4.8
125.	173.4	3609.	4.76
126.	173.4	3610.	4.76
127.	173.8	3611.	4.76
128.	173.7	3612.	4.77
129.	174.1	3613.	4.69
130.	174.3	3614.	4.73
131.	174.6	3615.	4.75
132.	174.5	3616.	4.76
133.	174.5	3617.	4.78
134.	174.8	3618.	4.72
135.	174.7	3619.	4.75
136.	175.2	3620.	4.69
137.	175.6	3621.	4.72
138.	175.7	3622.	4.73
139.	175.6	3623.	4.68
140.	175.2	3624.	4.7
141.	175.5	3625.	4.7
142.	175.3	3626.	4.6
143.	175.	3627.	4.72
144.	175.2	3628.	4.76
145.	175.3	3629.	4.69
146.	172.7	3630.	4.76
147.	169.6	3631.	4.64
148.	167.5	3632.	4.68
149.	165.6	3633.	4.62
150.	164.6	3634.	4.68
151.	163.2	3635.	4.65
152.	161.8	3636.	4.67
153.	161.1	3637.	4.71
154.	160.7	3638.	4.59
155.	159.8	3639.	4.69
156.	159.3	3640.	4.63
157.	158.8	3641.	4.64
158.	158.7	3642.	4.65
159.	158.5	3643.	4.6
160.	157.9	3644.	4.63
161.	157.8	3645.	4.64
162.	157.6	3646.	4.62
163.	157.7	3647.	4.68
164.	157.6	3648.	4.63
165.	157.6	3649.	4.53
166.	157.8	3650.	4.56
167.	157.8	3651.	4.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
168.	157.4	3652.	4.59
169.	157.1	3653.	4.57
170.	157.2	3654.	4.57
171.	157.1	3655.	4.56
172.	157.1	3656.	4.62
173.	157.	3657.	4.64
174.	156.7	3658.	4.53
175.	156.5	3659.	4.56
176.	156.2	3660.	4.59
177.	156.4	3661.	4.55
178.	156.1	3662.	4.55
179.	156.	3663.	4.61
180.	156.	3664.	4.56
181.	155.7	3665.	4.58
182.	156.2	3666.	4.57
183.	156.	3667.	4.58
184.	156.3	3668.	4.55
185.	156.6	3669.	4.52
186.	156.7	3670.	4.55
187.	156.2	3671.	4.54
188.	156.2	3672.	4.48
189.	156.3	3673.	4.57
190.	156.4	3674.	4.6
191.	156.	3675.	4.46
192.	155.8	3676.	4.48
193.	155.8	3677.	4.56
194.	155.7	3678.	4.59
195.	155.9	3679.	4.61
196.	155.9	3680.	4.66
197.	155.7	3681.	4.54
198.	155.8	3682.	4.5
199.	156.	3683.	4.53
200.	156.1	3684.	4.56
201.	155.9	3685.	4.52
202.	155.4	3686.	4.57
203.	155.3	3687.	4.53
204.	155.4	3688.	4.44
205.	155.5	3689.	4.51
206.	155.3	3690.	4.47
207.	155.3	3691.	4.51
208.	155.2	3692.	4.51
209.	154.9	3693.	4.36
210.	154.9	3694.	4.55
211.	155.2	3695.	4.47
212.	155.4	3696.	4.48
213.	155.8	3697.	4.47
214.	156.	3698.	4.48
215.	156.2	3699.	4.52
216.	156.5	3700.	4.5
217.	156.	3701.	4.37
218.	155.6	3702.	4.44
219.	155.1	3703.	4.45
220.	155.2	3704.	4.53
221.	155.4	3705.	4.5
222.	155.5	3706.	4.47
223.	155.8	3707.	4.46
224.	155.9	3708.	4.45
225.	155.9	3709.	4.39
226.	156.	3710.	4.38
227.	156.1	3711.	4.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
228.	156.	3712.	4.48
229.	155.9	3713.	4.46
230.	155.9	3714.	4.43
231.	156.2	3715.	4.47
232.	156.3	3716.	4.46
233.	156.5	3717.	4.41
234.	156.1	3718.	4.52
235.	156.3	3719.	4.5
236.	156.2	3720.	4.42
237.	155.9	3721.	4.44
238.	155.6	3722.	4.46
239.	155.5	3723.	4.42
240.	156.	3724.	4.38
241.	155.8	3725.	4.42
242.	155.5	3726.	4.4
243.	155.8	3727.	4.4
244.	155.9	3728.	4.4
245.	156.	3729.	4.35
246.	155.9	3730.	4.33
247.	155.9	3731.	4.34
248.	155.7	3732.	4.47
249.	155.9	3733.	4.33
250.	156.1	3734.	4.49
251.	155.4	3735.	4.38
252.	155.7	3736.	4.37
253.	155.6	3737.	4.37
254.	155.6	3738.	4.44
255.	155.8	3739.	4.37
256.	155.7	3740.	4.42
257.	156.	3741.	4.39
258.	155.6	3742.	4.4
259.	155.8	3743.	4.37
260.	155.8	3744.	4.4
261.	155.6	3745.	4.41
262.	155.5	3746.	4.34
263.	155.6	3747.	4.33
264.	156.	3748.	4.36
265.	155.4	3749.	4.34
266.	155.4	3750.	4.37
267.	155.9	3751.	4.32
268.	156.1	3752.	4.29
269.	156.2	3753.	4.34
270.	156.6	3754.	4.28
271.	156.3	3755.	4.34
272.	156.3	3756.	4.38
273.	156.3	3757.	4.28
274.	156.2	3758.	4.33
275.	155.7	3759.	4.31
276.	155.5	3760.	4.31
277.	155.7	3761.	4.38
278.	155.9	3762.	4.3
279.	156.4	3763.	4.29
280.	156.5	3764.	4.27
281.	156.8	3765.	4.31
282.	156.5	3766.	4.3
283.	157.	3767.	4.27
284.	156.9	3768.	4.34
285.	156.8	3769.	4.27
286.	156.8	3770.	4.31
287.	156.5	3771.	4.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
288.	157.	3772.	4.25
289.	157.1	3773.	4.29
290.	156.4	3774.	4.27
291.	156.5	3775.	4.27
292.	156.4	3776.	4.27
293.	156.4	3777.	4.28
294.	156.7	3778.	4.32
295.	156.8	3779.	4.26
296.	156.7	3780.	4.22
297.	156.7	3781.	4.31
298.	157.1	3782.	4.31
299.	157.1	3783.	4.3
300.	156.7	3784.	4.27
301.	156.2	3785.	4.26
302.	156.4	3786.	4.2
303.	156.3	3787.	4.28
304.	156.2	3788.	4.29
305.	156.6	3789.	4.26
306.	157.	3790.	4.19
307.	157.6	3791.	4.27
308.	158.1	3792.	4.25
309.	158.3	3793.	4.19
310.	158.3	3794.	4.21
311.	158.3	3795.	4.17
312.	158.	3796.	4.23
313.	157.6	3797.	4.27
314.	157.3	3798.	4.18
315.	157.3	3799.	4.26
316.	157.5	3800.	4.17
317.	157.4	3801.	4.29
318.	157.7	3802.	4.15
319.	157.5	3803.	4.26
320.	157.1	3804.	4.24
321.	156.8	3805.	4.23
322.	156.6	3806.	4.16
323.	156.6	3807.	4.26
324.	156.7	3808.	4.16
325.	156.6	3809.	4.18
326.	156.8	3810.	4.21
327.	157.4	3811.	4.23
328.	157.6	3812.	4.22
329.	157.4	3813.	4.2
330.	157.4	3814.	4.15
331.	157.6	3815.	4.09
332.	157.9	3816.	4.24
333.	158.	3817.	4.2
334.	158.	3818.	4.16
335.	158.	3819.	4.24
336.	158.1	3820.	4.14
337.	157.7	3821.	4.19
338.	157.4	3822.	4.16
339.	157.3	3823.	4.14
340.	157.4	3824.	4.16
341.	157.4	3825.	4.1
342.	157.3	3826.	4.16
343.	157.1	3827.	4.19
344.	157.4	3828.	4.15
345.	157.7	3829.	4.14
346.	157.7	3830.	4.21
347.	158.1	3831.	4.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
348.	158.3	3832.	4.12
349.	158.4	3833.	4.17
350.	158.5	3834.	4.18
351.	158.5	3835.	4.13
352.	158.3	3836.	4.17
353.	158.3	3837.	4.12
354.	158.2	3838.	4.23
355.	157.9	3839.	4.16
356.	157.9	3840.	4.05
357.	158.	3841.	4.19
358.	158.3	3842.	4.08
359.	158.1	3843.	4.16
360.	158.2	3844.	4.17
361.	158.3	3845.	4.15
362.	158.4	3846.	4.09
363.	157.9	3847.	4.15
364.	157.8	3848.	4.1
365.	157.9	3849.	4.14
366.	158.	3850.	4.06
367.	158.1	3851.	4.15
368.	157.9	3852.	4.1
369.	157.7	3853.	4.12
370.	158.1	3854.	4.08
371.	157.2	3855.	4.16
372.	157.3	3856.	4.11
373.	157.1	3857.	4.08
374.	157.3	3858.	4.05
375.	157.2	3859.	4.09
376.	156.8	3860.	4.1
377.	156.8	3861.	4.03
378.	156.8	3862.	4.07
379.	156.7	3863.	4.02
380.	156.8	3864.	4.09
381.	156.8	3865.	4.05
382.	157.	3866.	4.
383.	157.1	3867.	4.11
384.	157.	3868.	4.08
385.	157.1	3869.	4.08
386.	157.4	3870.	4.08
387.	157.2	3871.	3.98
388.	156.8	3872.	4.06
389.	157.2	3873.	4.02
390.	157.3	3874.	4.02
391.	157.3	3875.	4.01
392.	157.1	3876.	4.11
393.	157.3	3877.	4.03
394.	157.3	3878.	4.01
395.	157.3	3879.	4.09
396.	157.3	3880.	3.98
397.	157.6	3881.	4.
398.	157.8	3882.	4.05
399.	157.6	3883.	4.06
400.	157.6	3884.	4.05
401.	157.6	3885.	3.95
402.	157.4	3886.	3.95
403.	157.	3887.	4.
404.	156.9	3888.	4.08
405.	156.6	3889.	4.03
406.	156.2	3890.	4.06
407.	156.1	3891.	4.05

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
408.	156.2	3892.	3.96
409.	156.6	3893.	4.05
410.	156.7	3894.	3.97
411.	157.1	3895.	4.03
412.	157.2	3896.	4.01
413.	157.6	3897.	3.99
414.	157.5	3898.	3.98
415.	157.9	3899.	3.97
416.	158.	3900.	3.99
417.	157.9	3901.	3.98
418.	157.6	3902.	4.02
419.	157.4	3903.	3.97
420.	157.3	3904.	3.97
421.	157.5	3905.	4.02
422.	157.	3906.	4.01
423.	156.5	3907.	3.98
424.	156.9	3908.	4.03
425.	156.7	3909.	3.96
426.	156.7	3910.	3.97
427.	157.1	3911.	4.03
428.	157.1	3912.	3.97
429.	157.7	3913.	4.03
430.	157.7	3914.	3.95
431.	157.8	3915.	3.97
432.	157.6	3916.	3.93
433.	156.9	3917.	4.01
434.	157.2	3918.	3.94
435.	157.2	3919.	3.94
436.	156.7	3920.	3.92
437.	156.6	3921.	3.91
438.	156.3	3922.	3.94
439.	156.2	3923.	4.
440.	156.	3924.	4.
441.	156.1	3925.	3.94
442.	155.9	3926.	3.93
443.	155.7	3927.	4.01
444.	156.1	3928.	3.91
445.	156.6	3929.	3.97
446.	156.7	3930.	4.
447.	156.7	3931.	3.9
448.	156.8	3932.	3.92
449.	157.	3933.	3.94
450.	157.2	3934.	3.87
451.	157.1	3935.	3.91
452.	157.1	3936.	3.87
453.	156.9	3937.	3.87
454.	156.8	3938.	3.91
455.	157.	3939.	3.93
456.	156.8	3940.	3.94
457.	156.8	3941.	3.82
458.	156.5	3942.	3.95
459.	156.4	3943.	4.
460.	156.2	3944.	3.89
461.	156.2	3945.	3.86
462.	156.	3946.	3.9
463.	156.2	3947.	3.84
464.	156.3	3948.	3.89
465.	156.3	3949.	3.88
466.	156.4	3950.	3.84
467.	156.6	3951.	3.89

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
468.	156.7	3952.	3.94
469.	157.3	3953.	3.88
470.	157.1	3954.	3.95
471.	156.8	3955.	3.87
472.	156.7	3956.	3.92
473.	156.7	3957.	3.87
474.	156.4	3958.	3.83
475.	156.2	3959.	3.84
476.	156.2	3960.	3.81
477.	156.	3961.	3.91
478.	155.9	3962.	3.9
479.	156.	3963.	3.82
480.	156.1	3964.	3.8
481.	156.2	3965.	3.88
482.	156.4	3966.	3.86
483.	156.2	3967.	3.84
484.	156.1	3968.	3.79
485.	156.2	3969.	3.87
486.	156.2	3970.	3.89
487.	155.5	3971.	3.92
488.	155.6	3972.	3.82
489.	155.4	3973.	3.84
490.	155.1	3974.	3.83
491.	154.8	3975.	3.82
492.	155.	3976.	3.75
493.	154.9	3977.	3.83
494.	155.4	3978.	3.8
495.	155.2	3979.	3.89
496.	155.4	3980.	3.83
497.	155.3	3981.	3.8
498.	155.4	3982.	3.86
499.	155.5	3983.	3.84
500.	155.4	3984.	3.79
501.	155.6	3985.	3.87
502.	156.	3986.	3.8
503.	155.9	3987.	3.81
504.	155.9	3988.	3.8
505.	155.9	3989.	3.84
506.	155.7	3990.	3.78
507.	156.1	3991.	3.82
508.	156.4	3992.	3.83
509.	156.6	3993.	3.86
510.	156.8	3994.	3.77
511.	156.6	3995.	3.85
512.	156.6	3996.	3.78
513.	156.9	3997.	3.78
514.	156.6	3998.	3.79
515.	156.5	3999.	3.82
516.	156.2	4000.	3.76
517.	156.	4001.	3.74
518.	156.	4002.	3.72
519.	156.2	4003.	3.76
520.	156.1	4004.	3.77
521.	155.9	4005.	3.8
522.	156.	4006.	3.77
523.	156.4	4007.	3.73
524.	156.3	4008.	3.74
525.	156.4	4009.	3.83
526.	156.4	4010.	3.75
527.	156.3	4011.	3.69

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
528.	156.9	4012.	3.73
529.	156.9	4013.	3.75
530.	156.8	4014.	3.74
531.	156.6	4015.	3.75
532.	156.4	4016.	3.79
533.	156.3	4017.	3.74
534.	156.3	4018.	3.79
535.	156.	4019.	3.75
536.	156.	4020.	3.78
537.	156.4	4021.	3.8
538.	156.5	4022.	3.71
539.	156.7	4023.	3.69
540.	157.1	4024.	3.73
541.	157.3	4025.	3.75
542.	157.1	4026.	3.75
543.	157.	4027.	3.71
544.	156.9	4028.	3.66
545.	157.	4029.	3.71
546.	156.9	4030.	3.75
547.	156.6	4031.	3.67
548.	156.5	4032.	3.78
549.	156.5	4033.	3.73
550.	156.6	4034.	3.71
551.	156.8	4035.	3.76
552.	157.	4036.	3.72
553.	156.7	4037.	3.74
554.	156.6	4038.	3.7
555.	156.6	4039.	3.74
556.	156.4	4040.	3.73
557.	156.4	4041.	3.73
558.	156.4	4042.	3.75
559.	156.3	4043.	3.64
560.	156.2	4044.	3.71
561.	156.1	4045.	3.65
562.	156.4	4046.	3.69
563.	156.6	4047.	3.7
564.	156.8	4048.	3.65
565.	157.2	4049.	3.62
566.	157.2	4050.	3.61
567.	157.2	4051.	3.62
568.	156.9	4052.	3.61
569.	157.1	4053.	3.66
570.	156.9	4054.	3.68
571.	156.9	4055.	3.64
572.	156.3	4056.	3.64
573.	156.	4057.	3.67
574.	155.9	4058.	3.62
575.	155.8	4059.	3.66
576.	155.3	4060.	3.67
577.	155.4	4061.	3.64
578.	154.8	4062.	3.62
579.	154.3	4063.	3.61
580.	154.3	4064.	3.61
581.	154.2	4065.	3.61
582.	154.1	4066.	3.65
583.	153.9	4067.	3.71
584.	153.9	4068.	3.63
585.	153.6	4069.	3.65
586.	153.3	4070.	3.61
587.	153.4	4071.	3.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
588.	153.1	4072.	3.6
589.	152.9	4073.	3.62
590.	152.5	4074.	3.62
591.	152.3	4075.	3.59
592.	152.5	4076.	3.62
593.	152.5	4077.	3.67
594.	152.4	4078.	3.63
595.	152.2	4079.	3.64
596.	152.3	4080.	3.67
597.	152.4	4081.	3.62
598.	152.1	4082.	3.67
599.	152.3	4083.	3.58
600.	152.4	4084.	3.51
601.	152.3	4085.	3.64
602.	152.	4086.	3.63
603.	151.8	4087.	3.54
604.	152.	4088.	3.61
605.	151.7	4089.	3.55
606.	152.	4090.	3.59
607.	152.	4091.	3.67
608.	152.3	4092.	3.62
609.	152.	4093.	3.63
610.	152.2	4094.	3.58
611.	152.1	4095.	3.49
612.	152.1	4096.	3.57
613.	152.	4097.	3.53
614.	152.2	4098.	3.6
615.	152.2	4099.	3.53
616.	151.9	4100.	3.6
617.	151.8	4101.	3.55
618.	152.1	4102.	3.63
619.	152.	4103.	3.57
620.	151.5	4104.	3.64
621.	151.6	4105.	3.59
622.	151.8	4106.	3.55
623.	152.	4107.	3.55
624.	152.3	4108.	3.56
625.	151.9	4109.	3.47
626.	151.7	4110.	3.58
627.	151.9	4111.	3.56
628.	152.1	4112.	3.52
629.	152.2	4113.	3.57
630.	152.2	4114.	3.57
631.	152.1	4115.	3.52
632.	152.1	4116.	3.62
633.	152.1	4117.	3.56
634.	152.1	4118.	3.53
635.	152.	4119.	3.53
636.	152.	4120.	3.54
637.	152.1	4121.	3.6
638.	152.	4122.	3.56
639.	152.	4123.	3.47
640.	152.2	4124.	3.54
641.	152.1	4125.	3.51
642.	152.3	4126.	3.57
643.	152.	4127.	3.49
644.	151.8	4128.	3.52
645.	151.8	4129.	3.45
646.	151.8	4130.	3.5
647.	151.7	4131.	3.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
648.	151.9	4132.	3.53
649.	152.3	4133.	3.5
650.	152.6	4134.	3.54
651.	152.8	4135.	3.56
652.	152.9	4136.	3.59
653.	152.6	4137.	3.48
654.	152.6	4138.	3.52
655.	152.5	4139.	3.57
656.	152.5	4140.	3.53
657.	152.6	4141.	3.48
658.	152.2	4142.	3.44
659.	151.9	4143.	3.47
660.	152.1	4144.	3.46
661.	152.	4145.	3.5
662.	152.4	4146.	3.49
663.	152.2	4147.	3.45
664.	152.1	4148.	3.48
665.	152.2	4149.	3.48
666.	151.8	4150.	3.49
667.	151.7	4151.	3.49
668.	152.	4152.	3.48
669.	151.9	4153.	3.46
670.	152.2	4154.	3.43
671.	152.2	4155.	3.45
672.	152.4	4156.	3.47
673.	152.6	4157.	3.41
674.	152.8	4158.	3.38
675.	152.9	4159.	3.39
676.	152.6	4160.	3.45
677.	152.3	4161.	3.44
678.	152.4	4162.	3.42
679.	152.4	4163.	3.47
680.	151.9	4164.	3.48
681.	152.1	4165.	3.46
682.	152.2	4166.	3.43
683.	152.3	4167.	3.43
684.	152.2	4168.	3.4
685.	152.1	4169.	3.41
686.	151.8	4170.	3.44
687.	151.8	4171.	3.39
688.	152.2	4172.	3.43
689.	152.3	4173.	3.39
690.	152.6	4174.	3.42
691.	153.3	4175.	3.45
692.	153.7	4176.	3.48
693.	154.	4177.	3.32
694.	153.8	4178.	3.4
695.	154.1	4179.	3.43
696.	154.	4180.	3.31
697.	154.1	4181.	3.35
698.	154.1	4182.	3.36
699.	154.1	4183.	3.4
700.	153.9	4184.	3.38
701.	153.7	4185.	3.44
702.	153.9	4186.	3.42
703.	153.8	4187.	3.36
704.	153.9	4188.	3.46
705.	154.1	4189.	3.43
706.	154.2	4190.	3.44
707.	154.3	4191.	3.37

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
708.	154.5	4192.	3.39
709.	154.2	4193.	3.4
710.	154.6	4194.	3.38
711.	154.8	4195.	3.36
712.	155.2	4196.	3.34
713.	155.2	4197.	3.36
714.	155.4	4198.	3.36
715.	155.4	4199.	3.36
716.	154.9	4200.	3.33
717.	155.1	4201.	3.33
718.	154.9	4202.	3.36
719.	154.6	4203.	3.33
720.	154.6	4204.	3.46
721.	154.6	4205.	3.43
722.	154.8	4206.	3.39
723.	154.6	4207.	3.38
724.	154.6	4208.	3.37
725.	154.4	4209.	3.36
726.	154.6	4210.	3.39
727.	154.7	4211.	3.36
728.	154.7	4212.	3.38
729.	154.5	4213.	3.3
730.	154.4	4214.	3.33
731.	154.3	4215.	3.29
732.	154.3	4216.	3.41
733.	154.3	4217.	3.38
734.	154.6	4218.	3.37
735.	154.5	4219.	3.32
736.	154.4	4220.	3.33
737.	154.1	4221.	3.31
738.	154.2	4222.	3.31
739.	154.3	4223.	3.3
740.	154.2	4224.	3.33
741.	154.4	4225.	3.36
742.	154.2	4226.	3.29
743.	154.4	4227.	3.33
744.	154.7	4228.	3.24
745.	154.7	4229.	3.29
746.	154.4	4230.	3.33
747.	154.6	4231.	3.32
748.	154.7	4232.	3.31
749.	154.3	4233.	3.33
750.	154.5	4234.	3.26
751.	154.8	4235.	3.32
752.	154.5	4236.	3.35
753.	154.5	4237.	3.28
754.	154.6	4238.	3.33
755.	154.8	4239.	3.3
756.	155.	4240.	3.25
757.	154.9	4241.	3.33
758.	154.7	4242.	3.29
759.	155.	4243.	3.34
760.	155.	4244.	3.26
761.	154.8	4245.	3.24
762.	154.4	4246.	3.36
763.	154.7	4247.	3.27
764.	155.	4248.	3.34
765.	154.8	4249.	3.3
766.	155.	4250.	3.3
767.	155.2	4251.	3.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
768.	155.2	4252.	3.25
769.	155.6	4253.	3.28
770.	155.9	4254.	3.33
771.	155.7	4255.	3.19
772.	155.3	4256.	3.31
773.	155.7	4257.	3.23
774.	155.7	4258.	3.25
775.	155.7	4259.	3.22
776.	155.4	4260.	3.24
777.	155.2	4261.	3.25
778.	155.	4262.	3.19
779.	155.3	4263.	3.23
780.	154.8	4264.	3.23
781.	154.3	4265.	3.22
782.	154.	4266.	3.28
783.	154.	4267.	3.25
784.	154.1	4268.	3.21
785.	153.9	4269.	3.27
786.	154.1	4270.	3.18
787.	154.	4271.	3.19
788.	153.9	4272.	3.29
789.	154.1	4273.	3.27
790.	154.2	4274.	3.29
791.	153.9	4275.	3.21
792.	153.9	4276.	3.3
793.	153.6	4277.	3.24
794.	153.6	4278.	3.22
795.	153.6	4279.	3.2
796.	153.5	4280.	3.25
797.	153.6	4281.	3.22
798.	153.5	4282.	3.27
799.	153.1	4283.	3.17
800.	152.8	4284.	3.17
801.	152.4	4285.	3.27
802.	152.8	4286.	3.17
803.	152.8	4287.	3.17
804.	153.	4288.	3.21
805.	152.9	4289.	3.18
806.	153.2	4290.	3.18
807.	153.1	4291.	3.24
808.	153.2	4292.	3.19
809.	152.9	4293.	3.11
810.	152.8	4294.	3.17
811.	153.2	4295.	3.14
812.	153.2	4296.	3.21
813.	153.2	4297.	3.16
814.	153.3	4298.	3.17
815.	153.6	4299.	3.23
816.	153.4	4300.	3.13
817.	153.5	4301.	3.2
818.	153.2	4302.	3.13
819.	153.1	4303.	3.17
820.	153.2	4304.	3.2
821.	153.	4305.	3.14
822.	153.1	4306.	3.23
823.	152.8	4307.	3.15
824.	152.8	4308.	3.18
825.	152.9	4309.	3.16
826.	152.9	4310.	3.12
827.	152.6	4311.	3.14

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
828.	152.9	4312.	3.2
829.	153.	4313.	3.18
830.	153.2	4314.	3.2
831.	153.4	4315.	3.14
832.	153.7	4316.	3.16
833.	153.6	4317.	3.1
834.	153.7	4318.	3.15
835.	153.3	4319.	3.2
836.	153.3	4320.	3.09
837.	153.3	4321.	3.18
838.	153.4	4322.	3.16
839.	153.5	4323.	3.14
840.	153.8	4324.	3.13
841.	153.6	4325.	3.14
842.	153.6	4326.	3.1
843.	153.4	4327.	3.11
844.	153.1	4328.	3.14
845.	153.1	4329.	3.18
846.	153.3	4330.	3.06
847.	153.3	4331.	3.17
848.	153.2	4332.	3.11
849.	153.3	4333.	3.12
850.	153.3	4334.	3.13
851.	153.3	4335.	3.12
852.	153.4	4336.	3.12
853.	153.5	4337.	3.16
854.	153.6	4338.	3.09
855.	153.7	4339.	3.15
856.	154.1	4340.	3.08
857.	154.2	4341.	3.06
858.	154.2	4342.	3.08
859.	154.2	4343.	3.14
860.	154.	4344.	3.12
861.	153.8	4345.	3.1
862.	153.9	4346.	3.1
863.	153.7	4347.	3.09
864.	154.	4348.	3.1
865.	154.1	4349.	3.11
866.	154.2	4350.	3.02
867.	154.1	4351.	3.07
868.	154.1	4352.	3.03
869.	154.5	4353.	3.02
870.	154.4	4354.	3.07
871.	154.3	4355.	3.09
872.	154.1	4356.	3.12
873.	154.4	4357.	3.15
874.	154.4	4358.	3.08
875.	154.3	4359.	3.08
876.	154.4	4360.	3.03
877.	154.4	4361.	3.04
878.	154.3	4362.	3.06
879.	154.3	4363.	3.11
880.	154.7	4364.	3.07
881.	154.5	4365.	3.07
882.	154.6	4366.	3.02
883.	154.6	4367.	3.08
884.	154.7	4368.	3.13
885.	154.4	4369.	3.
886.	154.6	4370.	3.05
887.	154.8	4371.	3.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
888.	155.	4372.	3.08
889.	154.9	4373.	3.04
890.	154.8	4374.	3.08
891.	155.1	4375.	3.1
892.	154.9	4376.	3.07
893.	155.1	4377.	3.05
894.	155.	4378.	3.02
895.	155.	4379.	3.04
896.	155.1	4380.	3.01
897.	154.9	4381.	3.01
898.	154.9	4382.	3.02
899.	154.9	4383.	3.01
900.	154.8	4384.	3.07
901.	154.8	4385.	3.04
902.	154.8	4386.	3.03
903.	154.3	4387.	2.99
904.	154.1	4388.	3.
905.	154.3	4389.	2.97
906.	154.	4390.	2.92
907.	153.9	4391.	3.04
908.	153.7	4392.	2.96
909.	154.1	4393.	3.09
910.	154.1	4394.	2.94
911.	154.	4395.	3.
912.	153.9	4396.	2.98
913.	153.8	4397.	3.04
914.	154.2	4398.	3.02
915.	154.3	4399.	3.01
916.	153.9	4400.	2.99
917.	154.2	4401.	2.93
918.	154.1	4402.	3.09
919.	154.1	4403.	3.04
920.	153.8	4404.	2.99
921.	153.8	4405.	2.94
922.	153.9	4406.	2.91
923.	153.9	4407.	2.96
924.	153.9	4408.	2.93
925.	153.8	4409.	2.94
926.	153.8	4410.	2.99
927.	153.7	4411.	2.9
928.	153.8	4412.	2.95
929.	153.3	4413.	2.98
930.	153.4	4414.	2.97
931.	153.6	4415.	2.96
932.	154.1	4416.	3.02
933.	153.8	4417.	3.02
934.	153.8	4418.	3.03
935.	153.8	4419.	3.04
936.	154.	4420.	2.91
937.	154.1	4421.	2.96
938.	154.2	4422.	2.97
939.	154.	4423.	2.94
940.	153.8	4424.	2.96
941.	154.1	4425.	3.02
942.	154.	4426.	2.91
943.	154.	4427.	2.93
944.	153.8	4428.	2.94
945.	154.1	4429.	2.91
946.	153.7	4430.	2.94
947.	153.4	4431.	2.94

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
948.	153.3	4432.	3.02
949.	153.8	4433.	2.91
950.	153.7	4434.	2.92
951.	153.9	4435.	2.85
952.	153.7	4436.	2.98
953.	153.4	4437.	2.95
954.	153.4	4438.	2.95
955.	153.7	4439.	2.93
956.	154.1	4440.	3.01
957.	153.9	4441.	2.97
958.	154.2	4442.	2.91
959.	154.2	4443.	2.96
960.	154.1	4444.	2.95
961.	154.4	4445.	3.
962.	154.3	4446.	2.93
963.	154.	4447.	2.94
964.	154.2	4448.	2.95
965.	154.1	4449.	2.94
966.	154.	4450.	2.86
967.	154.	4451.	2.96
968.	153.9	4452.	2.93
969.	153.8	4453.	2.88
970.	154.4	4454.	2.91
971.	153.7	4455.	2.95
972.	153.7	4456.	3.01
973.	153.7	4457.	2.93
974.	153.7	4458.	2.96
975.	153.5	4459.	2.99
976.	153.6	4460.	2.97
977.	153.6	4461.	2.92
978.	153.9	4462.	2.97
979.	153.6	4463.	2.92
980.	153.6	4464.	2.87
981.	153.9	4465.	2.93
982.	153.5	4466.	2.99
983.	153.3	4467.	2.85
984.	153.5	4468.	2.88
985.	153.7	4469.	2.88
986.	153.6	4470.	2.88
987.	154.1	4471.	2.97
988.	154.	4472.	2.84
989.	154.	4473.	2.91
990.	154.2	4474.	2.89
991.	154.3	4475.	2.9
992.	154.2	4476.	2.92
993.	154.2	4477.	2.94
994.	153.8	4478.	2.92
995.	153.9	4479.	2.83
996.	153.8	4480.	2.87
997.	153.9	4481.	2.93
998.	153.8	4482.	2.88
999.	153.7	4483.	2.88
1000.	154.	4484.	2.88
1001.	154.	4485.	2.94
1002.	154.1	4486.	2.9
1003.	154.2	4487.	2.86
1004.	154.2	4488.	2.86
1005.	154.4	4489.	2.94
1006.	154.5	4490.	2.87
1007.	154.4	4491.	2.84

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1008.	154.2	4492.	2.92
1009.	154.3	4493.	2.9
1010.	154.6	4494.	2.85
1011.	154.6	4495.	2.85
1012.	154.4	4496.	2.81
1013.	154.2	4497.	2.88
1014.	154.3	4498.	2.91
1015.	154.1	4499.	2.85
1016.	153.5	4500.	2.9
1017.	153.4	4501.	2.86
1018.	153.5	4502.	2.88
1019.	153.8	4503.	2.86
1020.	153.7	4504.	2.8
1021.	153.7	4505.	2.85
1022.	153.9	4506.	2.91
1023.	153.9	4507.	2.83
1024.	154.3	4508.	2.88
1025.	154.3	4509.	2.9
1026.	154.5	4510.	2.82
1027.	154.2	4511.	2.83
1028.	154.2	4512.	2.81
1029.	154.2	4513.	2.86
1030.	154.2	4514.	2.81
1031.	154.3	4515.	2.86
1032.	154.4	4516.	2.82
1033.	156.9	4517.	2.81
1034.	163.2	4518.	2.83
1035.	166.7	4519.	2.84
1036.	168.5	4520.	2.81
1037.	169.6	4521.	2.84
1038.	170.1	4522.	2.87
1039.	170.9	4523.	2.82
1040.	171.1	4524.	2.88
1041.	171.3	4525.	2.76
1042.	171.5	4526.	2.76
1043.	171.8	4527.	2.87
1044.	172.	4528.	2.88
1045.	172.1	4529.	2.76
1046.	172.6	4530.	2.92
1047.	172.7	4531.	2.8
1048.	173.	4532.	2.81
1049.	173.8	4533.	2.78
1050.	173.6	4534.	2.83
1051.	173.6	4535.	2.76
1052.	173.4	4536.	2.91
1053.	173.6	4537.	2.78
1054.	173.8	4538.	2.91
1055.	173.6	4539.	2.83
1056.	173.6	4540.	2.76
1057.	173.6	4541.	2.82
1058.	173.8	4542.	2.8
1059.	173.1	4543.	2.82
1060.	173.1	4544.	2.86
1061.	173.3	4545.	2.86
1062.	173.5	4546.	2.79
1063.	173.4	4547.	2.82
1064.	172.9	4548.	2.8
1065.	172.8	4549.	2.82
1066.	172.7	4550.	2.8
1067.	172.9	4551.	2.8

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1068.	172.8	4552.	2.8
1069.	172.8	4553.	2.86
1070.	172.5	4554.	2.79
1071.	172.7	4555.	2.79
1072.	173.2	4556.	2.78
1073.	173.5	4557.	2.75
1074.	173.6	4558.	2.71
1075.	174.5	4559.	2.84
1076.	174.5	4560.	2.77
1077.	174.3	4561.	2.76
1078.	173.7	4562.	2.81
1079.	173.9	4563.	2.82
1080.	172.9	4564.	2.75
1081.	172.8	4565.	2.84
1082.	172.8	4566.	2.82
1083.	172.9	4567.	2.8
1084.	173.2	4568.	2.83
1085.	173.6	4569.	2.8
1086.	173.7	4570.	2.77
1087.	173.8	4571.	2.75
1088.	174.5	4572.	2.73
1089.	174.6	4573.	2.79
1090.	174.2	4574.	2.79
1091.	173.7	4575.	2.71
1092.	173.8	4576.	2.77
1093.	174.1	4577.	2.78
1094.	174.7	4578.	2.81
1095.	174.5	4579.	2.81
1096.	174.5	4580.	2.76
1097.	173.6	4581.	2.8
1098.	173.3	4582.	2.8
1099.	173.2	4583.	2.73
1100.	173.2	4584.	2.72
1101.	172.8	4585.	2.73
1102.	172.4	4586.	2.71
1103.	172.7	4587.	2.8
1104.	173.1	4588.	2.76
1105.	173.4	4589.	2.78
1106.	173.6	4590.	2.78
1107.	173.6	4591.	2.76
1108.	173.9	4592.	2.77
1109.	174.1	4593.	2.69
1110.	174.1	4594.	2.76
1111.	173.9	4595.	2.8
1112.	173.8	4596.	2.88
1113.	173.5	4597.	2.7
1114.	173.3	4598.	2.72
1115.	173.2	4599.	2.78
1116.	173.4	4600.	2.78
1117.	173.	4601.	2.8
1118.	173.	4602.	2.69
1119.	172.5	4603.	2.74
1120.	172.4	4604.	2.73
1121.	172.3	4605.	2.73
1122.	171.8	4606.	2.69
1123.	172.1	4607.	2.69
1124.	172.4	4608.	2.72
1125.	172.3	4609.	2.79
1126.	171.9	4610.	2.77
1127.	171.9	4611.	2.76

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1128.	172.1	4612.	2.75
1129.	172.1	4613.	2.75
1130.	172.1	4614.	2.67
1131.	172.	4615.	2.72
1132.	172.4	4616.	2.75
1133.	173.	4617.	2.73
1134.	173.	4618.	2.72
1135.	172.5	4619.	2.72
1136.	172.5	4620.	2.74
1137.	173.	4621.	2.82
1138.	173.	4622.	2.69
1139.	173.2	4623.	2.75
1140.	173.6	4624.	2.71
1141.	173.9	4625.	2.63
1142.	174.3	4626.	2.77
1143.	174.2	4627.	2.77
1144.	174.2	4628.	2.71
1145.	174.1	4629.	2.71
1146.	173.9	4630.	2.7
1147.	173.8	4631.	2.7
1148.	173.6	4632.	2.74
1149.	173.3	4633.	2.7
1150.	173.	4634.	2.71
1151.	172.5	4635.	2.75
1152.	172.9	4636.	2.76
1153.	173.4	4637.	2.71
1154.	173.7	4638.	2.66
1155.	173.5	4639.	2.7
1156.	173.7	4640.	2.67
1157.	173.5	4641.	2.69
1158.	173.7	4642.	2.7
1159.	174.5	4643.	2.75
1160.	174.3	4644.	2.71
1161.	173.9	4645.	2.74
1162.	173.1	4646.	2.69
1163.	172.8	4647.	2.71
1164.	173.4	4648.	2.66
1165.	172.9	4649.	2.74
1166.	173.	4650.	2.67
1167.	173.3	4651.	2.76
1168.	173.4	4652.	2.72
1169.	173.8	4653.	2.72
1170.	173.7	4654.	2.76
1171.	173.9	4655.	2.76
1172.	174.6	4656.	2.77
1173.	174.8	4657.	2.67
1174.	174.4	4658.	2.64
1175.	174.8	4659.	2.72
1176.	174.4	4660.	2.72
1177.	174.1	4661.	2.72
1178.	173.7	4662.	2.7
1179.	173.5	4663.	2.67
1180.	172.8	4664.	2.69
1181.	172.5	4665.	2.72
1182.	172.7	4666.	2.68
1183.	172.3	4667.	2.73
1184.	172.1	4668.	2.71
1185.	172.3	4669.	2.72
1186.	172.9	4670.	2.73
1187.	172.5	4671.	2.75

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1188.	172.3	4672.	2.69
1189.	172.5	4673.	2.71
1190.	172.7	4674.	2.72
1191.	173.2	4675.	2.69
1192.	172.6	4676.	2.63
1193.	172.7	4677.	2.73
1194.	172.6	4678.	2.73
1195.	172.5	4679.	2.75
1196.	172.6	4680.	2.59
1197.	173.	4681.	2.69
1198.	173.3	4682.	2.74
1199.	173.1	4683.	2.7
1200.	172.	4684.	2.69
1201.	171.3	4685.	2.67
1202.	171.6	4686.	2.71
1203.	172.	4687.	2.72
1204.	171.9	4688.	2.71
1205.	171.6	4689.	2.72
1206.	171.	4690.	2.66
1207.	171.	4691.	2.72
1208.	170.8	4692.	2.73
1209.	170.9	4693.	2.71
1210.	170.8	4694.	2.63
1211.	171.	4695.	2.69
1212.	171.3	4696.	2.68
1213.	171.2	4697.	2.66
1214.	170.4	4698.	2.69
1215.	169.1	4699.	2.75
1216.	169.5	4700.	2.76
1217.	169.8	4701.	2.73
1218.	169.7	4702.	2.68
1219.	170.2	4703.	2.7
1220.	170.6	4704.	2.71
1221.	170.7	4705.	2.62
1222.	171.	4706.	2.72
1223.	171.1	4707.	2.69
1224.	171.5	4708.	2.68
1225.	171.6	4709.	2.77
1226.	171.7	4710.	2.63
1227.	171.7	4711.	2.7
1228.	171.8	4712.	2.68
1229.	171.7	4713.	2.74
1230.	171.1	4714.	2.71
1231.	170.9	4715.	2.71
1232.	170.8	4716.	2.66
1233.	170.7	4717.	2.69
1234.	170.8	4718.	2.69
1235.	170.8	4719.	2.76
1236.	171.3	4720.	2.68
1237.	171.5	4721.	2.64
1238.	170.8	4722.	2.7
1239.	170.6	4723.	2.73
1240.	170.7	4724.	2.61
1241.	170.9	4725.	2.69
1242.	170.7	4726.	2.7
1243.	170.4	4727.	2.61
1244.	170.4	4728.	2.64
1245.	170.1	4729.	2.72
1246.	170.7	4730.	2.67
1247.	171.2	4731.	2.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1248.	171.2	4732.	2.66
1249.	171.5	4733.	2.62
1250.	172.	4734.	2.68
1251.	172.1	4735.	2.69
1252.	172.	4736.	2.68
1253.	172.1	4737.	2.71
1254.	171.8	4738.	2.69
1255.	171.5	4739.	2.66
1256.	170.7	4740.	2.62
1257.	170.1	4741.	2.64
1258.	170.2	4742.	2.57
1259.	170.3	4743.	2.7
1260.	170.2	4744.	2.63
1261.	170.3	4745.	2.71
1262.	171.1	4746.	2.65
1263.	171.2	4747.	2.63
1264.	171.	4748.	2.63
1265.	171.	4749.	2.61
1266.	170.7	4750.	2.63
1267.	170.3	4751.	2.72
1268.	170.9	4752.	2.67
1269.	171.2	4753.	2.64
1270.	171.1	4754.	2.64
1271.	170.9	4755.	2.69
1272.	171.3	4756.	2.65
1273.	171.5	4757.	2.65
1274.	171.6	4758.	2.73
1275.	171.1	4759.	2.63
1276.	171.5	4760.	2.69
1277.	171.5	4761.	2.65
1278.	171.	4762.	2.65
1279.	170.6	4763.	2.69
1280.	170.4	4764.	2.63
1281.	170.	4765.	2.68
1282.	169.9	4766.	2.6
1283.	169.8	4767.	2.64
1284.	170.5	4768.	2.67
1285.	170.8	4769.	2.6
1286.	170.8	4770.	2.59
1287.	170.9	4771.	2.68
1288.	171.	4772.	2.61
1289.	171.3	4773.	2.65
1290.	171.1	4774.	2.66
1291.	171.	4775.	2.62
1292.	171.1	4776.	2.65
1293.	170.8	4777.	2.64
1294.	170.9	4778.	2.56
1295.	171.	4779.	2.63
1296.	170.5	4780.	2.59
1297.	169.8	4781.	2.64
1298.	170.1	4782.	2.67
1299.	170.3	4783.	2.63
1300.	170.5	4784.	2.62
1301.	171.	4785.	2.62
1302.	171.4	4786.	2.59
1303.	172.	4787.	2.55
1304.	172.3	4788.	2.7
1305.	172.3	4789.	2.65
1306.	172.5	4790.	2.57
1307.	172.4	4791.	2.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1308.	172.1	4792.	2.61
1309.	171.8	4793.	2.57
1310.	171.3	4794.	2.62
1311.	170.9	4795.	2.58
1312.	170.4	4796.	2.71
1313.	170.5	4797.	2.62
1314.	170.3	4798.	2.54
1315.	170.7	4799.	2.58
1316.	170.8	4800.	2.67
1317.	170.7	4801.	2.6
1318.	170.6	4802.	2.59
1319.	170.9	4803.	2.6
1320.	171.4	4804.	2.59
1321.	171.7	4805.	2.64
1322.	171.5	4806.	2.58
1323.	171.8	4807.	2.54
1324.	172.4	4808.	2.54
1325.	172.6	4809.	2.57
1326.	172.5	4810.	2.57
1327.	172.	4811.	2.61
1328.	171.9	4812.	2.6
1329.	172.1	4813.	2.59
1330.	172.2	4814.	2.51
1331.	171.6	4815.	2.52
1332.	171.	4816.	2.55
1333.	170.5	4817.	2.49
1334.	170.	4818.	2.55
1335.	170.	4819.	2.55
1336.	169.8	4820.	2.57
1337.	169.8	4821.	2.5
1338.	170.3	4822.	2.64
1339.	170.5	4823.	2.54
1340.	171.	4824.	2.52
1341.	171.4	4825.	2.6
1342.	171.5	4826.	2.53
1343.	171.3	4827.	2.54
1344.	171.2	4828.	2.49
1345.	170.9	4829.	2.56
1346.	170.6	4830.	2.61
1347.	170.4	4831.	2.52
1348.	170.1	4832.	2.51
1349.	170.1	4833.	2.53
1350.	170.2	4834.	2.51
1351.	170.	4835.	2.51
1352.	169.7	4836.	2.54
1353.	169.5	4837.	2.54
1354.	169.6	4838.	2.48
1355.	170.1	4839.	2.54
1356.	170.2	4840.	2.63
1357.	170.2	4841.	2.51
1358.	170.2	4842.	2.55
1359.	170.5	4843.	2.58
1360.	170.5	4844.	2.62
1361.	170.4	4845.	2.55
1362.	170.1	4846.	2.53
1363.	169.6	4847.	2.49
1364.	169.8	4848.	2.5
1365.	170.2	4849.	2.53
1366.	170.1	4850.	2.54
1367.	169.9	4851.	2.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1368.	170.3	4852.	2.48
1369.	171.2	4853.	2.5
1370.	171.5	4854.	2.56
1371.	171.2	4855.	2.55
1372.	170.5	4856.	2.51
1373.	170.4	4857.	2.54
1374.	170.8	4858.	2.56
1375.	170.8	4859.	2.51
1376.	170.6	4860.	2.56
1377.	170.3	4861.	2.53
1378.	170.1	4862.	2.57
1379.	170.1	4863.	2.48
1380.	170.	4864.	2.43
1381.	169.6	4865.	2.57
1382.	169.2	4866.	2.48
1383.	168.7	4867.	2.45
1384.	168.8	4868.	2.52
1385.	168.4	4869.	2.46
1386.	168.3	4870.	2.59
1387.	168.4	4871.	2.52
1388.	169.1	4872.	2.5
1389.	169.2	4873.	2.52
1390.	169.2	4874.	2.46
1391.	169.4	4875.	2.49
1392.	169.8	4876.	2.51
1393.	170.2	4877.	2.47
1394.	170.1	4878.	2.48
1395.	170.3	4879.	2.5
1396.	170.5	4880.	2.47
1397.	170.6	4881.	2.52
1398.	170.4	4882.	2.44
1399.	169.9	4883.	2.51
1400.	170.1	4884.	2.44
1401.	170.1	4885.	2.4
1402.	169.9	4886.	2.46
1403.	169.4	4887.	2.51
1404.	168.8	4888.	2.52
1405.	168.9	4889.	2.48
1406.	169.3	4890.	2.46
1407.	169.	4891.	2.53
1408.	169.1	4892.	2.49
1409.	169.2	4893.	2.54
1410.	169.5	4894.	2.48
1411.	170.	4895.	2.43
1412.	169.9	4896.	2.43
1413.	169.8	4897.	2.41
1414.	170.	4898.	2.47
1415.	170.2	4899.	2.47
1416.	169.9	4900.	2.46
1417.	169.9	4901.	2.43
1418.	169.9	4902.	2.42
1419.	170.4	4903.	2.43
1420.	170.6	4904.	2.38
1421.	170.3	4905.	2.49
1422.	170.2	4906.	2.43
1423.	169.9	4907.	2.42
1424.	170.2	4908.	2.47
1425.	170.3	4909.	2.51
1426.	170.4	4910.	2.42
1427.	170.5	4911.	2.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1428.	170.2	4912.	2.41
1429.	170.3	4913.	2.43
1430.	170.9	4914.	2.41
1431.	170.6	4915.	2.44
1432.	170.4	4916.	2.45
1433.	169.8	4917.	2.44
1434.	169.6	4918.	2.46
1435.	169.8	4919.	2.51
1436.	170.6	4920.	2.36
1437.	170.9	4921.	2.44
1438.	170.5	4922.	2.44
1439.	170.6	4923.	2.43
1440.	170.7	4924.	2.38
1441.	171.	4925.	2.45
1442.	171.2	4926.	2.42
1443.	171.1	4927.	2.37
1444.	170.8	4928.	2.45
1445.	170.6	4929.	2.5
1446.	170.6	4930.	2.46
1447.	169.9	4931.	2.36
1448.	169.4	4932.	2.45
1449.	169.5	4933.	2.4
1450.	170.	4934.	2.41
1451.	170.5	4935.	2.45
1452.	170.8	4936.	2.45
1453.	170.7	4937.	2.41
1454.	170.	4938.	2.43
1455.	170.4	4939.	2.38
1456.	170.4	4940.	2.37
1457.	170.1	4941.	2.44
1458.	170.1	4942.	2.41
1459.	170.	4943.	2.35
1460.	169.7	4944.	2.35
1461.	169.	4945.	2.4
1462.	168.8	4946.	2.35
1463.	168.8	4947.	2.42
1464.	168.8	4948.	2.44
1465.	169.4	4949.	2.43
1466.	169.8	4950.	2.44
1467.	169.9	4951.	2.33
1468.	170.1	4952.	2.45
1469.	170.2	4953.	2.4
1470.	170.	4954.	2.45
1471.	169.8	4955.	2.34
1472.	169.2	4956.	2.38
1473.	169.5	4957.	2.33
1474.	170.2	4958.	2.38
1475.	170.7	4959.	2.41
1476.	170.	4960.	2.38
1477.	169.4	4961.	2.41
1478.	169.3	4962.	2.38
1479.	169.1	4963.	2.36
1480.	168.8	4964.	2.39
1481.	168.3	4965.	2.38
1482.	168.4	4966.	2.36
1483.	168.7	4967.	2.43
1484.	168.9	4968.	2.34
1485.	169.3	4969.	2.42
1486.	169.5	4970.	2.4
1487.	170.2	4971.	2.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1488.	171.	4972.	2.36
1489.	170.8	4973.	2.4
1490.	170.5	4974.	2.33
1491.	169.9	4975.	2.36
1492.	169.8	4976.	2.4
1493.	170.1	4977.	2.35
1494.	170.5	4978.	2.41
1495.	170.1	4979.	2.37
1496.	170.2	4980.	2.42
1497.	170.4	4981.	2.45
1498.	170.3	4982.	2.41
1499.	169.5	4983.	2.4
1500.	169.4	4984.	2.41
1501.	169.4	4985.	2.38
1502.	169.4	4986.	2.34
1503.	170.	4987.	2.37
1504.	170.1	4988.	2.41
1505.	170.	4989.	2.42
1506.	169.9	4990.	2.29
1507.	170.2	4991.	2.35
1508.	170.	4992.	2.44
1509.	170.2	4993.	2.36
1510.	170.4	4994.	2.38
1511.	170.2	4995.	2.37
1512.	169.5	4996.	2.4
1513.	169.2	4997.	2.4
1514.	169.1	4998.	2.37
1515.	169.	4999.	2.29
1516.	169.3	5000.	2.48
1517.	170.	5001.	2.3
1518.	170.2	5002.	2.37
1519.	169.9	5003.	2.33
1520.	169.4	5004.	2.49
1521.	168.6	5005.	2.31
1522.	168.9	5006.	2.31
1523.	169.	5007.	2.34
1524.	169.2	5008.	2.37
1525.	169.1	5009.	2.44
1526.	169.2	5010.	2.42
1527.	170.	5011.	2.39
1528.	170.7	5012.	2.35
1529.	170.8	5013.	2.37
1530.	170.7	5014.	2.36
1531.	170.8	5015.	2.39
1532.	170.9	5016.	2.34
1533.	170.7	5017.	2.37
1534.	170.5	5018.	2.41
1535.	170.3	5019.	2.33
1536.	170.1	5020.	2.39
1537.	170.1	5021.	2.43
1538.	170.2	5022.	2.27
1539.	169.4	5023.	2.35
1540.	169.3	5024.	2.34
1541.	169.	5025.	2.28
1542.	169.4	5026.	2.34
1543.	169.7	5027.	2.28
1544.	169.9	5028.	2.29
1545.	170.1	5029.	2.32
1546.	170.1	5030.	2.33
1547.	170.4	5031.	2.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1548.	170.7	5032.	2.3
1549.	170.7	5033.	2.32
1550.	170.8	5034.	2.28
1551.	170.4	5035.	2.29
1552.	170.4	5036.	2.35
1553.	170.2	5037.	2.33
1554.	169.8	5038.	2.38
1555.	169.8	5039.	2.31
1556.	169.7	5040.	2.34
1557.	169.9	5041.	2.34
1558.	169.9	5042.	2.35
1559.	170.	5043.	2.3
1560.	169.9	5044.	2.31
1561.	170.1	5045.	2.28
1562.	170.8	5046.	2.39
1563.	171.5	5047.	2.37
1564.	171.4	5048.	2.29
1565.	171.1	5049.	2.27
1566.	171.4	5050.	2.29
1567.	171.7	5051.	2.38
1568.	171.2	5052.	2.42
1569.	171.6	5053.	2.27
1570.	171.7	5054.	2.29
1571.	171.8	5055.	2.38
1572.	171.8	5056.	2.29
1573.	171.8	5057.	2.21
1574.	171.6	5058.	2.28
1575.	171.3	5059.	2.33
1576.	171.8	5060.	2.22
1577.	172.2	5061.	2.32
1578.	171.9	5062.	2.3
1579.	171.9	5063.	2.3
1580.	171.6	5064.	2.3
1581.	172.1	5065.	2.31
1582.	172.3	5066.	2.31
1583.	172.	5067.	2.33
1584.	171.8	5068.	2.28
1585.	171.9	5069.	2.29
1586.	171.9	5070.	2.28
1587.	171.9	5071.	2.33
1588.	171.9	5072.	2.17
1589.	172.	5073.	2.3
1590.	171.7	5074.	2.26
1591.	171.7	5075.	2.34
1592.	171.6	5076.	2.3
1593.	171.8	5077.	2.32
1594.	172.1	5078.	2.25
1595.	172.2	5079.	2.37
1596.	172.4	5080.	2.32
1597.	172.4	5081.	2.22
1598.	172.1	5082.	2.28
1599.	172.7	5083.	2.29
1600.	172.4	5084.	2.29
1601.	172.2	5085.	2.28
1602.	171.7	5086.	2.27
1603.	171.3	5087.	2.3
1604.	171.2	5088.	2.3
1605.	171.1	5089.	2.33
1606.	171.3	5090.	2.31
1607.	171.8	5091.	2.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1608.	172.1	5092.	2.31
1609.	172.4	5093.	2.19
1610.	171.6	5094.	2.35
1611.	171.7	5095.	2.32
1612.	171.4	5096.	2.28
1613.	171.	5097.	2.29
1614.	171.5	5098.	2.26
1615.	172.	5099.	2.22
1616.	172.3	5100.	2.28
1617.	172.4	5101.	2.26
1618.	172.6	5102.	2.23
1619.	172.6	5103.	2.31
1620.	172.6	5104.	2.22
1621.	172.5	5105.	2.29
1622.	172.2	5106.	2.31
1623.	172.1	5107.	2.28
1624.	172.5	5108.	2.29
1625.	172.5	5109.	2.24
1626.	172.	5110.	2.36
1627.	171.8	5111.	2.3
1628.	171.5	5112.	2.36
1629.	171.9	5113.	2.23
1630.	172.6	5114.	2.23
1631.	172.1	5115.	2.24
1632.	171.4	5116.	2.26
1633.	171.2	5117.	2.31
1634.	171.	5118.	2.29
1635.	171.4	5119.	2.28
1636.	171.7	5120.	2.22
1637.	171.7	5121.	2.28
1638.	171.5	5122.	2.26
1639.	172.1	5123.	2.28
1640.	172.2	5124.	2.35
1641.	172.	5125.	2.25
1642.	171.9	5126.	2.29
1643.	172.	5127.	2.24
1644.	172.3	5128.	2.26
1645.	173.1	5129.	2.28
1646.	172.7	5130.	2.27
1647.	172.5	5131.	2.18
1648.	172.4	5132.	2.26
1649.	173.	5133.	2.27
1650.	172.5	5134.	2.2
1651.	172.2	5135.	2.25
1652.	171.9	5136.	2.27
1653.	172.1	5137.	2.33
1654.	172.4	5138.	2.25
1655.	172.	5139.	2.17
1656.	171.5	5140.	2.27
1657.	171.5	5141.	2.24
1658.	171.9	5142.	2.24
1659.	172.3	5143.	2.27
1660.	172.9	5144.	2.24
1661.	172.9	5145.	2.18
1662.	172.8	5146.	2.26
1663.	173.2	5147.	2.22
1664.	173.5	5148.	2.23
1665.	173.5	5149.	2.23
1666.	173.6	5150.	2.23
1667.	172.9	5151.	2.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1668.	172.7	5152.	2.24
1669.	172.6	5153.	2.23
1670.	172.7	5154.	2.25
1671.	172.7	5155.	2.14
1672.	172.2	5156.	2.21
1673.	172.5	5157.	2.24
1674.	172.4	5158.	2.24
1675.	172.5	5159.	2.16
1676.	172.1	5160.	2.17
1677.	172.2	5161.	2.18
1678.	172.	5162.	2.17
1679.	172.7	5163.	2.21
1680.	172.9	5164.	2.25
1681.	173.	5165.	2.19
1682.	172.9	5166.	2.26
1683.	173.2	5167.	2.23
1684.	173.7	5168.	2.28
1685.	174.	5169.	2.25
1686.	173.4	5170.	2.2
1687.	173.1	5171.	2.19
1688.	172.8	5172.	2.21
1689.	172.7	5173.	2.2
1690.	172.4	5174.	2.22
1691.	172.4	5175.	2.27
1692.	171.8	5176.	2.14
1693.	172.	5177.	2.25
1694.	172.1	5178.	2.21
1695.	172.9	5179.	2.23
1696.	172.8	5180.	2.16
1697.	173.1	5181.	2.27
1698.	172.9	5182.	2.18
1699.	173.2	5183.	2.25
1700.	173.1	5184.	2.21
1701.	173.	5185.	2.19
1702.	173.1	5186.	2.18
1703.	173.1	5187.	2.22
1704.	173.1	5188.	2.18
1705.	173.1	5189.	2.22
1706.	173.2	5190.	2.18
1707.	173.3	5191.	2.19
1708.	173.4	5192.	2.17
1709.	173.9	5193.	2.25
1710.	173.8	5194.	2.2
1711.	173.1	5195.	2.19
1712.	173.1	5196.	2.12
1713.	173.3	5197.	2.14
1714.	173.1	5198.	2.21
1715.	172.9	5199.	2.11
1716.	172.7	5200.	2.21
1717.	171.9	5201.	2.21
1718.	172.3	5202.	2.23
1719.	172.7	5203.	2.24
1720.	172.6	5204.	2.11
1721.	172.7	5205.	2.19
1722.	172.4	5206.	2.16
1723.	172.3	5207.	2.14
1724.	172.3	5208.	2.23
1725.	172.5	5209.	2.11
1726.	172.9	5210.	2.19
1727.	172.4	5211.	2.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1728.	172.3	5212.	2.21
1729.	172.5	5213.	2.17
1730.	172.7	5214.	2.18
1731.	173.	5215.	2.2
1732.	173.4	5216.	2.18
1733.	173.8	5217.	2.19
1734.	173.9	5218.	2.13
1735.	173.9	5219.	2.2
1736.	173.8	5220.	2.19
1737.	173.7	5221.	2.12
1738.	173.8	5222.	2.18
1739.	173.8	5223.	2.14
1740.	173.3	5224.	2.15
1741.	173.1	5225.	2.17
1742.	173.	5226.	2.2
1743.	173.4	5227.	2.16
1744.	173.9	5228.	2.22
1745.	174.2	5229.	2.21
1746.	173.8	5230.	2.17
1747.	173.4	5231.	2.17
1748.	173.6	5232.	2.22
1749.	173.8	5233.	2.13
1750.	174.	5234.	2.14
1751.	173.9	5235.	2.17
1752.	173.5	5236.	2.2
1753.	173.8	5237.	2.11
1754.	173.9	5238.	2.16
1755.	173.5	5239.	2.19
1756.	172.8	5240.	2.12
1757.	172.4	5241.	2.14
1758.	172.6	5242.	2.18
1759.	172.5	5243.	2.14
1760.	172.7	5244.	2.17
1761.	172.6	5245.	2.13
1762.	172.8	5246.	2.2
1763.	172.9	5247.	2.18
1764.	173.3	5248.	2.13
1765.	173.8	5249.	2.12
1766.	174.2	5250.	2.2
1767.	174.	5251.	2.11
1768.	173.8	5252.	2.2
1769.	174.2	5253.	2.11
1770.	174.4	5254.	2.14
1771.	174.4	5255.	2.15
1772.	174.3	5256.	2.16
1773.	173.6	5257.	2.11
1774.	173.5	5258.	2.14
1775.	173.5	5259.	2.14
1776.	173.6	5260.	2.19
1777.	173.4	5261.	2.18
1778.	173.4	5262.	2.1
1779.	173.2	5263.	2.14
1780.	173.1	5264.	2.11
1781.	173.	5265.	2.16
1782.	173.1	5266.	2.14
1783.	173.5	5267.	2.11
1784.	173.8	5268.	2.12
1785.	173.2	5269.	2.06
1786.	172.9	5270.	2.21
1787.	172.5	5271.	2.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1788.	172.8	5272.	2.1
1789.	172.7	5273.	2.12
1790.	172.8	5274.	2.14
1791.	172.9	5275.	2.17
1792.	173.	5276.	2.14
1793.	172.9	5277.	2.16
1794.	172.7	5278.	2.1
1795.	173.3	5279.	2.13
1796.	173.7	5280.	2.12
1797.	173.4	5281.	2.12
1798.	173.2	5282.	2.14
1799.	172.7	5283.	2.12
1800.	172.7	5284.	2.12
1801.	173.2	5285.	2.17
1802.	173.5	5286.	2.06
1803.	173.7	5287.	2.14
1804.	173.1	5288.	2.14
1805.	172.8	5289.	2.09
1806.	172.9	5290.	2.16
1807.	172.9	5291.	2.13
1808.	173.1	5292.	2.14
1809.	173.3	5293.	2.11
1810.	173.	5294.	2.19
1811.	172.3	5295.	2.14
1812.	171.9	5296.	2.08
1813.	171.2	5297.	2.07
1814.	171.2	5298.	2.14
1815.	171.9	5299.	2.06
1816.	172.4	5300.	2.14
1817.	172.7	5301.	2.08
1818.	172.8	5302.	2.1
1819.	172.4	5303.	2.09
1820.	172.4	5304.	2.15
1821.	172.7	5305.	2.16
1822.	173.3	5306.	2.16
1823.	173.4	5307.	2.1
1824.	173.3	5308.	2.05
1825.	173.1	5309.	2.07
1826.	172.8	5310.	2.14
1827.	172.1	5311.	2.21
1828.	171.9	5312.	2.11
1829.	171.8	5313.	2.07
1830.	171.4	5314.	2.13
1831.	171.4	5315.	2.13
1832.	171.6	5316.	2.03
1833.	171.7	5317.	2.08
1834.	171.	5318.	2.13
1835.	170.7	5319.	2.1
1836.	171.	5320.	2.07
1837.	171.4	5321.	2.06
1838.	171.5	5322.	2.08
1839.	171.6	5323.	2.08
1840.	171.9	5324.	2.06
1841.	172.	5325.	2.09
1842.	172.	5326.	2.11
1843.	172.	5327.	2.08
1844.	172.	5328.	2.09
1845.	171.9	5329.	2.16
1846.	171.6	5330.	2.18
1847.	170.8	5331.	2.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1848.	170.6	5332.	2.08
1849.	171.	5333.	2.09
1850.	171.1	5334.	2.08
1851.	171.1	5335.	2.06
1852.	170.7	5336.	2.14
1853.	170.7	5337.	2.07
1854.	170.8	5338.	2.11
1855.	170.7	5339.	2.01
1856.	171.	5340.	2.12
1857.	171.1	5341.	2.14
1858.	170.9	5342.	2.08
1859.	170.6	5343.	2.03
1860.	171.1	5344.	2.1
1861.	171.6	5345.	2.06
1862.	171.7	5346.	2.07
1863.	172.	5347.	2.05
1864.	171.8	5348.	2.07
1865.	171.7	5349.	2.03
1866.	171.4	5350.	2.06
1867.	171.3	5351.	2.09
1868.	171.6	5352.	2.11
1869.	171.1	5353.	2.1
1870.	171.	5354.	2.09
1871.	171.1	5355.	2.01
1872.	171.	5356.	2.03
1873.	171.	5357.	2.14
1874.	170.8	5358.	2.07
1875.	171.1	5359.	2.12
1876.	171.1	5360.	2.06
1877.	171.5	5361.	2.
1878.	171.7	5362.	2.06
1879.	171.3	5363.	2.11
1880.	170.4	5364.	2.1
1881.	170.7	5365.	2.03
1882.	171.1	5366.	2.07
1883.	171.3	5367.	2.07
1884.	171.2	5368.	2.07
1885.	171.2	5369.	2.13
1886.	171.2	5370.	2.05
1887.	171.1	5371.	2.01
1888.	171.3	5372.	2.14
1889.	171.1	5373.	2.14
1890.	170.8	5374.	2.07
1891.	171.1	5375.	2.05
1892.	171.7	5376.	2.09
1893.	172.1	5377.	2.08
1894.	171.9	5378.	1.99
1895.	171.6	5379.	1.99
1896.	171.3	5380.	2.11
1897.	171.3	5381.	2.05
1898.	171.3	5382.	2.09
1899.	171.3	5383.	2.04
1900.	170.8	5384.	2.05
1901.	170.8	5385.	2.1
1902.	171.2	5386.	2.
1903.	171.5	5387.	2.04
1904.	170.9	5388.	2.06
1905.	170.5	5389.	2.1
1906.	170.9	5390.	1.97
1907.	171.	5391.	1.97

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1908.	171.2	5392.	2.07
1909.	171.1	5393.	2.1
1910.	171.	5394.	2.08
1911.	171.	5395.	2.1
1912.	171.	5396.	2.11
1913.	171.3	5397.	1.97
1914.	171.7	5398.	2.05
1915.	172.1	5399.	2.06
1916.	171.8	5400.	2.
1917.	170.9	5401.	2.07
1918.	170.3	5402.	2.03
1919.	170.1	5403.	2.02
1920.	170.4	5404.	2.03
1921.	170.4	5405.	2.09
1922.	170.4	5406.	2.06
1923.	170.5	5407.	2.07
1924.	170.9	5408.	1.98
1925.	170.4	5409.	2.05
1926.	170.5	5410.	2.05
1927.	170.8	5411.	2.08
1928.	170.8	5412.	2.02
1929.	171.3	5413.	2.11
1930.	171.	5414.	1.99
1931.	170.9	5415.	2.02
1932.	170.8	5416.	2.05
1933.	170.7	5417.	2.03
1934.	170.7	5418.	2.
1935.	170.7	5419.	2.07
1936.	170.3	5420.	2.02
1937.	169.7	5421.	2.11
1938.	169.2	5422.	2.05
1939.	169.3	5423.	2.08
1940.	169.9	5424.	2.
1941.	170.3	5425.	2.02
1942.	170.4	5426.	1.99
1943.	170.4	5427.	2.02
1944.	170.6	5428.	2.02
1945.	171.	5429.	2.17
1946.	171.1	5430.	2.1
1947.	171.5	5431.	2.08
1948.	171.4	5432.	1.98
1949.	171.4	5433.	2.04
1950.	171.4	5434.	2.
1951.	171.2	5435.	2.
1952.	171.2	5436.	2.1
1953.	170.9	5437.	1.99
1954.	171.3	5438.	2.01
1955.	171.3	5439.	2.1
1956.	170.9	5440.	1.94
1957.	170.3	5441.	2.01
1958.	169.9	5442.	2.
1959.	169.9	5443.	2.04
1960.	170.9	5444.	2.02
1961.	171.	5445.	1.96
1962.	170.5	5446.	2.03
1963.	170.	5447.	2.03
1964.	169.9	5448.	2.03
1965.	170.1	5449.	2.01
1966.	170.8	5450.	2.02
1967.	170.7	5451.	2.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1968.	170.7	5452.	2.03
1969.	170.3	5453.	1.99
1970.	170.2	5454.	1.91
1971.	171.	5455.	1.98
1972.	171.3	5456.	1.95
1973.	171.8	5457.	2.03
1974.	172.	5458.	1.97
1975.	171.8	5459.	1.94
1976.	171.8	5460.	1.98
1977.	172.	5461.	2.01
1978.	171.8	5462.	1.99
1979.	171.2	5463.	1.99
1980.	171.1	5464.	2.06
1981.	170.4	5465.	2.04
1982.	170.3	5466.	1.99
1983.	170.4	5467.	2.03
1984.	170.5	5468.	1.98
1985.	170.3	5469.	2.03
1986.	170.	5470.	2.04
1987.	169.9	5471.	2.02
1988.	170.5	5472.	2.05
1989.	171.	5473.	1.99
1990.	171.3	5474.	1.97
1991.	171.3	5475.	2.06
1992.	171.2	5476.	2.05
1993.	171.7	5477.	2.03
1994.	171.6	5478.	2.01
1995.	171.7	5479.	2.01
1996.	171.2	5480.	1.99
1997.	170.9	5481.	1.99
1998.	170.3	5482.	2.
1999.	169.8	5483.	2.
2000.	170.2	5484.	2.07
2001.	170.3	5485.	1.99
2002.	170.6	5486.	1.96
2003.	170.2	5487.	2.
2004.	169.8	5488.	2.01
2005.	170.	5489.	2.03
2006.	170.3	5490.	1.95
2007.	169.9	5491.	1.94
2008.	170.1	5492.	2.
2009.	170.5	5493.	2.02
2010.	170.7	5494.	2.05
2011.	170.8	5495.	2.03
2012.	170.3	5496.	1.96
2013.	170.6	5497.	2.
2014.	171.3	5498.	1.94
2015.	170.9	5499.	1.96
2016.	170.5	5500.	1.94
2017.	170.6	5501.	1.97
2018.	170.7	5502.	1.95
2019.	171.1	5503.	2.03
2020.	171.	5504.	1.95
2021.	171.4	5505.	1.97
2022.	171.6	5506.	2.04
2023.	171.1	5507.	1.97
2024.	171.	5508.	2.03
2025.	170.9	5509.	2.01
2026.	170.9	5510.	1.98
2027.	170.8	5511.	2.

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2028.	170.3	5512.	1.96
2029.	170.3	5513.	1.98
2030.	170.3	5514.	1.97
2031.	170.7	5515.	1.97
2032.	170.8	5516.	1.99
2033.	170.4	5517.	1.97
2034.	170.5	5518.	1.96
2035.	170.5	5519.	1.95
2036.	170.1	5520.	1.95
2037.	170.	5521.	1.93
2038.	169.9	5522.	2.02
2039.	169.7	5523.	1.94
2040.	169.2	5524.	1.95
2041.	169.4	5525.	1.96
2042.	169.3	5526.	1.92
2043.	169.8	5527.	1.94
2044.	169.9	5528.	1.83
2045.	170.4	5529.	1.93
2046.	171.1	5530.	1.91
2047.	171.2	5531.	1.93
2048.	170.9	5532.	1.97
2049.	171.	5533.	1.93
2050.	170.7	5534.	1.94
2051.	170.4	5535.	1.9
2052.	171.	5536.	1.89
2053.	170.8	5537.	1.87
2054.	170.5	5538.	1.94
2055.	170.3	5539.	1.96
2056.	170.2	5540.	1.92
2057.	170.4	5541.	1.94
2058.	170.2	5542.	1.92
2059.	170.3	5543.	1.91
2060.	170.2	5544.	1.9
2061.	170.6	5545.	1.89
2062.	171.2	5546.	1.92
2063.	171.2	5547.	1.91
2064.	171.3	5548.	1.98
2065.	171.4	5549.	1.98
2066.	171.3	5550.	1.94
2067.	170.4	5551.	1.91
2068.	169.7	5552.	1.93
2069.	169.4	5553.	1.96
2070.	169.4	5554.	1.96
2071.	169.7	5555.	1.98
2072.	169.9	5556.	1.94
2073.	170.1	5557.	1.87
2074.	170.3	5558.	1.96
2075.	169.8	5559.	1.96
2076.	169.4	5560.	1.94
2077.	169.1	5561.	1.94
2078.	169.2	5562.	1.92
2079.	169.5	5563.	1.94
2080.	169.8	5564.	1.89
2081.	170.3	5565.	1.92
2082.	170.8	5566.	1.9
2083.	171.	5567.	1.92
2084.	170.9	5568.	1.98
2085.	170.8	5569.	1.93
2086.	170.4	5570.	1.91
2087.	170.4	5571.	1.89

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2088.	170.4	5572.	1.87
2089.	169.8	5573.	1.86
2090.	169.7	5574.	1.89
2091.	170.	5575.	1.87
2092.	170.5	5576.	1.91
2093.	170.8	5577.	1.9
2094.	170.9	5578.	1.9
2095.	170.7	5579.	1.95
2096.	170.4	5580.	1.99
2097.	170.6	5581.	1.92
2098.	170.2	5582.	1.82
2099.	170.	5583.	1.99
2100.	170.	5584.	1.83
2101.	169.4	5585.	1.9
2102.	169.9	5586.	1.94
2103.	170.7	5587.	1.85
2104.	171.	5588.	1.86
2105.	171.5	5589.	1.85
2106.	171.5	5590.	1.85
2107.	171.1	5591.	1.91
2108.	171.1	5592.	1.9
2109.	171.1	5593.	1.87
2110.	170.4	5594.	1.91
2111.	170.5	5595.	1.86
2112.	170.9	5596.	1.83
2113.	170.6	5597.	1.85
2114.	170.5	5598.	1.86
2115.	170.5	5599.	1.85
2116.	170.5	5600.	1.89
2117.	170.8	5601.	1.87
2118.	170.8	5602.	1.97
2119.	170.6	5603.	1.85
2120.	170.9	5604.	1.8
2121.	170.4	5605.	1.82
2122.	169.9	5606.	1.83
2123.	169.8	5607.	1.82
2124.	169.9	5608.	1.87
2125.	170.1	5609.	1.81
2126.	170.1	5610.	1.79
2127.	170.3	5611.	1.84
2128.	170.3	5612.	1.8
2129.	170.3	5613.	1.81
2130.	170.2	5614.	1.78
2131.	170.2	5615.	1.78
2132.	170.4	5616.	1.77
2133.	170.7	5617.	1.83
2134.	171.1	5618.	1.83
2135.	170.7	5619.	1.81
2136.	170.2	5620.	1.85
2137.	170.3	5621.	1.86
2138.	170.1	5622.	1.82
2139.	169.8	5623.	1.85
2140.	169.3	5624.	1.83
2141.	168.9	5625.	1.76
2142.	169.3	5626.	1.83
2143.	169.9	5627.	1.77
2144.	170.1	5628.	1.77
2145.	170.3	5629.	1.75
2146.	170.3	5630.	1.86
2147.	170.6	5631.	1.77

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2148.	170.8	5632.	1.85
2149.	170.5	5633.	1.78
2150.	170.3	5634.	1.84
2151.	170.1	5635.	1.8
2152.	170.3	5636.	1.79
2153.	170.8	5637.	1.85
2154.	170.8	5638.	1.82
2155.	170.3	5639.	1.87
2156.	169.9	5640.	1.84
2157.	169.8	5641.	1.78
2158.	169.8	5642.	1.88
2159.	170.	5643.	1.84
2160.	169.9	5644.	1.85
2161.	170.1	5645.	1.86
2162.	169.9	5646.	1.84
2163.	170.3	5647.	1.85
2164.	170.	5648.	1.82
2165.	170.3	5649.	1.81
2166.	170.8	5650.	1.79
2167.	170.9	5651.	1.82
2168.	171.	5652.	1.79
2169.	171.1	5653.	1.79
2170.	171.2	5654.	1.86
2171.	171.	5655.	1.78
2172.	170.6	5656.	1.82
2173.	170.4	5657.	1.81
2174.	170.4	5658.	1.82
2175.	170.5	5659.	1.77
2176.	170.6	5660.	1.82
2177.	169.8	5661.	1.84
2178.	169.6	5662.	1.81
2179.	169.6	5663.	1.82
2180.	169.5	5664.	1.81
2181.	169.4	5665.	1.75
2182.	169.3	5666.	1.8
2183.	169.1	5667.	1.85
2184.	169.	5668.	1.8
2185.	168.7	5669.	1.82
2186.	168.5	5670.	1.81
2187.	168.2	5671.	1.78
2188.	168.	5672.	1.82
2189.	168.5	5673.	1.79
2190.	169.1	5674.	1.78
2191.	169.6	5675.	1.75
2192.	169.8	5676.	1.75
2193.	170.1	5677.	1.76
2194.	169.7	5678.	1.79
2195.	169.4	5679.	1.77
2196.	169.6	5680.	1.81
2197.	169.4	5681.	1.83
2198.	169.6	5682.	1.83
2199.	169.1	5683.	1.79
2200.	168.8	5684.	1.81
2201.	168.2	5685.	1.77
2202.	167.9	5686.	1.81
2203.	168.2	5687.	1.82
2204.	168.1	5688.	1.79
2205.	168.1	5689.	1.81
2206.	167.8	5690.	1.77
2207.	168.	5691.	1.77

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2208.	168.3	5692.	1.71
2209.	168.4	5693.	1.74
2210.	168.5	5694.	1.77
2211.	168.9	5695.	1.79
2212.	169.4	5696.	1.78
2213.	169.3	5697.	1.8
2214.	169.1	5698.	1.78
2215.	169.3	5699.	1.7
2216.	169.6	5700.	1.77
2217.	169.5	5701.	1.8
2218.	168.9	5702.	1.73
2219.	168.5	5703.	1.75
2220.	168.5	5704.	1.73
2221.	168.6	5705.	1.7
2222.	169.	5706.	1.7
2223.	169.2	5707.	1.77
2224.	168.8	5708.	1.75
2225.	168.7	5709.	1.8
2226.	168.4	5710.	1.69
2227.	168.8	5711.	1.74
2228.	169.	5712.	1.7
2229.	169.3	5713.	1.78
2230.	169.	5714.	1.71
2231.	169.1	5715.	1.68
2232.	169.2	5716.	1.8
2233.	169.2	5717.	1.76
2234.	169.6	5718.	1.73
2235.	169.6	5719.	1.81
2236.	169.5	5720.	1.78
2237.	169.2	5721.	1.81
2238.	168.7	5722.	1.71
2239.	168.7	5723.	1.76
2240.	168.9	5724.	1.74
2241.	169.3	5725.	1.73
2242.	169.7	5726.	1.78
2243.	169.5	5727.	1.71
2244.	169.5	5728.	1.8
2245.	169.5	5729.	1.74
2246.	169.5	5730.	1.71
2247.	169.8	5731.	1.7
2248.	169.9	5732.	1.78
2249.	170.	5733.	1.77
2250.	169.7	5734.	1.63
2251.	170.3	5735.	1.76
2252.	170.1	5736.	1.7
2253.	169.7	5737.	1.76
2254.	169.	5738.	1.78
2255.	169.	5739.	1.72
2256.	169.	5740.	1.78
2257.	168.7	5741.	1.75
2258.	168.2	5742.	1.75
2259.	168.2	5743.	1.74
2260.	168.3	5744.	1.82
2261.	168.6	5745.	1.73
2262.	168.5	5746.	1.73
2263.	168.7	5747.	1.69
2264.	168.7	5748.	1.74
2265.	169.3	5749.	1.72
2266.	169.9	5750.	1.74
2267.	170.7	5751.	1.79

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2268.	170.7	5752.	1.75
2269.	171.1	5753.	1.71
2270.	170.7	5754.	1.76
2271.	170.5	5755.	1.72
2272.	170.3	5756.	1.67
2273.	170.1	5757.	1.68
2274.	169.5	5758.	1.68
2275.	169.2	5759.	1.76
2276.	168.9	5760.	1.74
2277.	168.9	5761.	1.75
2278.	169.1	5762.	1.69
2279.	169.2	5763.	1.72
2280.	169.2	5764.	1.68
2281.	169.	5765.	1.68
2282.	169.	5766.	1.67
2283.	169.5	5767.	1.74
2284.	169.7	5768.	1.71
2285.	169.3	5769.	1.71
2286.	169.	5770.	1.76
2287.	169.2	5771.	1.69
2288.	169.5	5772.	1.72
2289.	169.9	5773.	1.64
2290.	169.8	5774.	1.64
2291.	169.8	5775.	1.71
2292.	169.6	5776.	1.67
2293.	169.8	5777.	1.71
2294.	169.4	5778.	1.67
2295.	169.7	5779.	1.71
2296.	169.7	5780.	1.72
2297.	170.1	5781.	1.65
2298.	169.4	5782.	1.69
2299.	168.9	5783.	1.71
2300.	169.	5784.	1.69
2301.	169.	5785.	1.6
2302.	169.1	5786.	1.75
2303.	169.3	5787.	1.66
2304.	170.	5788.	1.7
2305.	169.7	5789.	1.64
2306.	169.9	5790.	1.7
2307.	170.	5791.	1.73
2308.	170.2	5792.	1.66
2309.	170.4	5793.	1.72
2310.	170.3	5794.	1.72
2311.	170.3	5795.	1.68
2312.	170.2	5796.	1.73
2313.	170.	5797.	1.75
2314.	169.6	5798.	1.69
2315.	169.5	5799.	1.71
2316.	169.6	5800.	1.73
2317.	169.5	5801.	1.71
2318.	169.6	5802.	1.69
2319.	169.3	5803.	1.7
2320.	169.6	5804.	1.66
2321.	170.2	5805.	1.71
2322.	170.1	5806.	1.7
2323.	169.8	5807.	1.64
2324.	170.2	5808.	1.65
2325.	170.3	5809.	1.64
2326.	170.7	5810.	1.63
2327.	170.7	5811.	1.74

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2328.	170.7	5812.	1.6
2329.	170.4	5813.	1.73
2330.	170.4	5814.	1.68
2331.	170.	5815.	1.61
2332.	169.9	5816.	1.63
2333.	170.1	5817.	1.81
2334.	169.8	5818.	1.69
2335.	169.3	5819.	1.72
2336.	168.7	5820.	1.65
2337.	168.7	5821.	1.64
2338.	169.1	5822.	1.66
2339.	169.2	5823.	1.66
2340.	169.2	5824.	1.63
2341.	169.6	5825.	1.61
2342.	170.4	5826.	1.72
2343.	170.9	5827.	1.61
2344.	171.3	5828.	1.69
2345.	171.	5829.	1.62
2346.	170.9	5830.	1.67
2347.	170.6	5831.	1.57
2348.	170.7	5832.	1.74
2349.	170.2	5833.	1.68
2350.	170.	5834.	1.6
2351.	170.1	5835.	1.63
2352.	170.2	5836.	1.71
2353.	170.4	5837.	1.64
2354.	170.3	5838.	1.6
2355.	170.6	5839.	1.61
2356.	170.5	5840.	1.67
2357.	170.	5841.	1.7
2358.	169.5	5842.	1.7
2359.	152.4	5843.	1.68
2360.	119.2	5844.	1.68
2361.	115.2	5845.	1.65
2362.	112.4	5846.	1.62
2363.	109.4	5847.	1.68
2364.	106.6	5848.	1.71
2365.	104.	5849.	1.7
2366.	101.4	5850.	1.69
2367.	99.13	5851.	1.63
2368.	96.89	5852.	1.66
2369.	94.69	5853.	1.7
2370.	92.8	5854.	1.68
2371.	90.87	5855.	1.68
2372.	89.22	5856.	1.67
2373.	87.5	5857.	1.65
2374.	85.83	5858.	1.64
2375.	84.33	5859.	1.65
2376.	82.87	5860.	1.63
2377.	81.58	5861.	1.74
2378.	80.25	5862.	1.68
2379.	78.96	5863.	1.68
2380.	77.83	5864.	1.63
2381.	76.54	5865.	1.6
2382.	75.53	5866.	1.64
2383.	74.48	5867.	1.6
2384.	73.46	5868.	1.66
2385.	72.41	5869.	1.6
2386.	71.51	5870.	1.65
2387.	70.56	5871.	1.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2388.	69.81	5872.	1.68
2389.	68.9	5873.	1.66
2390.	68.	5874.	1.73
2391.	67.15	5875.	1.62
2392.	66.4	5876.	1.63
2393.	65.64	5877.	1.66
2394.	64.9	5878.	1.66
2395.	64.17	5879.	1.67
2396.	63.4	5880.	1.58
2397.	62.65	5881.	1.65
2398.	62.12	5882.	1.62
2399.	61.39	5883.	1.61
2400.	60.78	5884.	1.73
2401.	60.18	5885.	1.59
2402.	59.54	5886.	1.65
2403.	58.99	5887.	1.62
2404.	58.42	5888.	1.67
2405.	57.82	5889.	1.66
2406.	57.24	5890.	1.64
2407.	56.66	5891.	1.61
2408.	56.18	5892.	1.71
2409.	55.62	5893.	1.58
2410.	55.17	5894.	1.62
2411.	54.7	5895.	1.59
2412.	54.16	5896.	1.58
2413.	53.63	5897.	1.63
2414.	53.12	5898.	1.62
2415.	52.66	5899.	1.57
2416.	52.24	5900.	1.58
2417.	51.83	5901.	1.63
2418.	51.32	5902.	1.67
2419.	50.95	5903.	1.62
2420.	50.53	5904.	1.68
2421.	50.12	5905.	1.6
2422.	49.63	5906.	1.61
2423.	49.24	5907.	1.61
2424.	48.88	5908.	1.67
2425.	48.48	5909.	1.67
2426.	48.2	5910.	1.59
2427.	47.66	5911.	1.63
2428.	47.38	5912.	1.65
2429.	46.99	5913.	1.62
2430.	46.65	5914.	1.61
2431.	46.27	5915.	1.61
2432.	45.93	5916.	1.57
2433.	45.57	5917.	1.63
2434.	45.3	5918.	1.65
2435.	44.87	5919.	1.54
2436.	44.63	5920.	1.55
2437.	44.3	5921.	1.55
2438.	43.99	5922.	1.65
2439.	43.68	5923.	1.56
2440.	43.41	5924.	1.59
2441.	43.05	5925.	1.6
2442.	42.75	5926.	1.57
2443.	42.48	5927.	1.59
2444.	42.1	5928.	1.54
2445.	41.89	5929.	1.63
2446.	41.72	5930.	1.58
2447.	41.29	5931.	1.68

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2448.	41.06	5932.	1.64
2449.	40.83	5933.	1.65
2450.	40.58	5934.	1.62
2451.	40.29	5935.	1.53
2452.	40.03	5936.	1.52
2453.	39.79	5937.	1.56
2454.	39.48	5938.	1.61
2455.	39.23	5939.	1.54
2456.	39.02	5940.	1.62
2457.	38.75	5941.	1.66
2458.	38.47	5942.	1.53
2459.	38.25	5943.	1.54
2460.	38.1	5944.	1.63
2461.	37.81	5945.	1.54
2462.	37.6	5946.	1.59
2463.	37.39	5947.	1.53
2464.	37.18	5948.	1.64
2465.	36.98	5949.	1.56
2466.	36.75	5950.	1.63
2467.	36.47	5951.	1.69
2468.	36.32	5952.	1.63
2469.	36.08	5953.	1.6
2470.	35.87	5954.	1.64
2471.	35.69	5955.	1.62
2472.	35.42	5956.	1.65
2473.	35.23	5957.	1.61
2474.	35.08	5958.	1.61
2475.	34.93	5959.	1.67
2476.	34.7	5960.	1.59
2477.	34.52	5961.	1.62
2478.	34.3	5962.	1.63
2479.	34.16	5963.	1.56
2480.	34.01	5964.	1.63
2481.	33.79	5965.	1.63
2482.	33.59	5966.	1.57
2483.	33.43	5967.	1.63
2484.	33.23	5968.	1.58
2485.	33.05	5969.	1.63
2486.	32.92	5970.	1.57
2487.	32.67	5971.	1.53
2488.	32.54	5972.	1.61
2489.	32.36	5973.	1.52
2490.	32.16	5974.	1.59
2491.	32.04	5975.	1.62
2492.	31.93	5976.	1.58
2493.	31.68	5977.	1.6
2494.	31.54	5978.	1.54
2495.	31.36	5979.	1.62
2496.	31.18	5980.	1.6
2497.	31.09	5981.	1.62
2498.	30.91	5982.	1.6
2499.	30.79	5983.	1.62
2500.	30.69	5984.	1.64
2501.	30.44	5985.	1.58
2502.	30.27	5986.	1.6
2503.	30.17	5987.	1.6
2504.	29.99	5988.	1.6
2505.	29.87	5989.	1.61
2506.	29.73	5990.	1.56
2507.	29.64	5991.	1.56

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2508.	29.49	5992.	1.54
2509.	29.36	5993.	1.64
2510.	29.25	5994.	1.58
2511.	29.04	5995.	1.58
2512.	28.95	5996.	1.68
2513.	28.7	5997.	1.65
2514.	28.57	5998.	1.55
2515.	28.45	5999.	1.55
2516.	28.31	6000.	1.57
2517.	28.24	6001.	1.58
2518.	28.06	6002.	1.57
2519.	27.86	6003.	1.55
2520.	27.75	6004.	1.58
2521.	27.61	6005.	1.63
2522.	27.55	6006.	1.61
2523.	27.35	6007.	1.6
2524.	27.23	6008.	1.61
2525.	27.06	6009.	1.47
2526.	26.91	6010.	1.54
2527.	26.8	6011.	1.63
2528.	26.72	6012.	1.65
2529.	26.54	6013.	1.57
2530.	26.46	6014.	1.51
2531.	26.37	6015.	1.6
2532.	26.18	6016.	1.66
2533.	26.05	6017.	1.61
2534.	25.99	6018.	1.56
2535.	25.87	6019.	1.64
2536.	25.74	6020.	1.6
2537.	25.69	6021.	1.56
2538.	25.57	6022.	1.62
2539.	25.47	6023.	1.56
2540.	25.35	6024.	1.55
2541.	25.24	6025.	1.6
2542.	25.18	6026.	1.58
2543.	24.99	6027.	1.57
2544.	24.86	6028.	1.58
2545.	24.81	6029.	1.51
2546.	24.72	6030.	1.63
2547.	24.58	6031.	1.56
2548.	24.45	6032.	1.57
2549.	24.39	6033.	1.58
2550.	24.29	6034.	1.56
2551.	24.23	6035.	1.53
2552.	24.12	6036.	1.55
2553.	24.06	6037.	1.51
2554.	23.92	6038.	1.56
2555.	23.84	6039.	1.51
2556.	23.69	6040.	1.63
2557.	23.62	6041.	1.57
2558.	23.47	6042.	1.54
2559.	23.5	6043.	1.55
2560.	23.42	6044.	1.6
2561.	23.26	6045.	1.58
2562.	23.17	6046.	1.57
2563.	23.16	6047.	1.55
2564.	22.94	6048.	1.6
2565.	22.8	6049.	1.57
2566.	22.78	6050.	1.57
2567.	22.65	6051.	1.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2568.	22.61	6052.	1.53
2569.	22.5	6053.	1.49
2570.	22.41	6054.	1.59
2571.	22.33	6055.	1.54
2572.	22.14	6056.	1.57
2573.	22.09	6057.	1.62
2574.	22.04	6058.	1.52
2575.	21.98	6059.	1.51
2576.	21.9	6060.	1.56
2577.	21.79	6061.	1.58
2578.	21.77	6062.	1.55
2579.	21.65	6063.	1.57
2580.	21.53	6064.	1.57
2581.	21.51	6065.	1.5
2582.	21.45	6066.	1.53
2583.	21.33	6067.	1.55
2584.	21.18	6068.	1.6
2585.	21.14	6069.	1.55
2586.	21.06	6070.	1.54
2587.	20.92	6071.	1.52
2588.	20.9	6072.	1.53
2589.	20.86	6073.	1.54
2590.	20.77	6074.	1.54
2591.	20.46	6075.	1.56
2592.	20.43	6076.	1.58
2593.	20.47	6077.	1.57
2594.	20.42	6078.	1.55
2595.	20.4	6079.	1.56
2596.	20.31	6080.	1.54
2597.	20.32	6081.	1.62
2598.	19.88	6082.	1.57
2599.	19.17	6083.	1.48
2600.	19.31	6084.	1.55
2601.	19.31	6085.	1.52
2602.	19.48	6086.	1.65
2603.	19.45	6087.	1.49
2604.	19.5	6088.	1.56
2605.	19.58	6089.	1.59
2606.	19.51	6090.	1.55
2607.	19.49	6091.	1.51
2608.	19.52	6092.	1.52
2609.	19.36	6093.	1.54
2610.	19.44	6094.	1.56
2611.	19.34	6095.	1.59
2612.	19.35	6096.	1.59
2613.	19.28	6097.	1.58
2614.	19.15	6098.	1.5
2615.	19.22	6099.	1.53
2616.	19.08	6100.	1.59
2617.	19.07	6101.	1.53
2618.	18.98	6102.	1.58
2619.	18.95	6103.	1.55
2620.	18.91	6104.	1.5
2621.	18.45	6105.	1.57
2622.	17.81	6106.	1.6
2623.	17.73	6107.	1.58
2624.	17.92	6108.	1.54
2625.	17.95	6109.	1.45
2626.	18.05	6110.	1.52
2627.	18.01	6111.	1.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2628.	18.08	6112.	1.5
2629.	18.13	6113.	1.55
2630.	18.1	6114.	1.49
2631.	18.04	6115.	1.58
2632.	18.01	6116.	1.56
2633.	17.95	6117.	1.55
2634.	17.98	6118.	1.55
2635.	17.96	6119.	1.54
2636.	17.82	6120.	1.54
2637.	17.85	6121.	1.58
2638.	17.74	6122.	1.55
2639.	17.71	6123.	1.55
2640.	17.68	6124.	1.48
2641.	17.65	6125.	1.55
2642.	17.54	6126.	1.54
2643.	17.55	6127.	1.59
2644.	17.55	6128.	1.58
2645.	17.42	6129.	1.5
2646.	17.43	6130.	1.48
2647.	17.39	6131.	1.5
2648.	17.36	6132.	1.61
2649.	17.25	6133.	1.52
2650.	17.17	6134.	1.48
2651.	16.8	6135.	1.5
2652.	16.	6136.	1.63
2653.	16.06	6137.	1.53
2654.	16.28	6138.	1.53
2655.	16.34	6139.	1.45
2656.	16.42	6140.	1.54
2657.	16.44	6141.	1.58
2658.	16.43	6142.	1.5
2659.	16.4	6143.	1.56
2660.	16.42	6144.	1.54
2661.	16.41	6145.	1.61
2662.	16.46	6146.	1.52
2663.	16.44	6147.	1.6
2664.	16.42	6148.	1.45
2665.	16.34	6149.	1.56
2666.	15.54	6150.	1.54
2667.	15.37	6151.	1.53
2668.	15.41	6152.	1.45
2669.	15.4	6153.	1.48
2670.	15.52	6154.	1.53
2671.	15.6	6155.	1.52
2672.	15.59	6156.	1.49
2673.	15.63	6157.	1.6
2674.	15.68	6158.	1.54
2675.	15.64	6159.	1.52
2676.	15.65	6160.	1.53
2677.	15.58	6161.	1.58
2678.	15.58	6162.	1.55
2679.	15.63	6163.	1.51
2680.	15.62	6164.	1.47
2681.	15.58	6165.	1.52
2682.	15.45	6166.	1.54
2683.	15.4	6167.	1.51
2684.	15.5	6168.	1.56
2685.	15.45	6169.	1.49
2686.	15.32	6170.	1.48
2687.	15.36	6171.	1.52

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2688.	15.29	6172.	1.54
2689.	15.31	6173.	1.5
2690.	15.22	6174.	1.63
2691.	15.24	6175.	1.52
2692.	15.21	6176.	1.45
2693.	15.22	6177.	1.48
2694.	15.19	6178.	1.48
2695.	15.09	6179.	1.52
2696.	15.12	6180.	1.52
2697.	15.11	6181.	1.59
2698.	15.02	6182.	1.45
2699.	14.96	6183.	1.54
2700.	14.93	6184.	1.5
2701.	14.95	6185.	1.52
2702.	14.91	6186.	1.56
2703.	14.91	6187.	1.47
2704.	14.79	6188.	1.52
2705.	14.79	6189.	1.58
2706.	14.69	6190.	1.47
2707.	14.65	6191.	1.51
2708.	14.7	6192.	1.54
2709.	14.65	6193.	1.52
2710.	14.57	6194.	1.47
2711.	14.51	6195.	1.5
2712.	14.47	6196.	1.5
2713.	13.82	6197.	1.44
2714.	13.61	6198.	1.56
2715.	13.57	6199.	1.54
2716.	13.63	6200.	1.55
2717.	13.7	6201.	1.54
2718.	13.73	6202.	1.5
2719.	13.74	6203.	1.47
2720.	13.75	6204.	1.43
2721.	13.75	6205.	1.52
2722.	13.84	6206.	1.51
2723.	13.79	6207.	1.54
2724.	13.71	6208.	1.52
2725.	13.75	6209.	1.56
2726.	13.73	6210.	1.49
2727.	13.72	6211.	1.5
2728.	13.66	6212.	1.47
2729.	13.53	6213.	1.52
2730.	13.55	6214.	1.48
2731.	13.53	6215.	1.59
2732.	13.48	6216.	1.54
2733.	13.45	6217.	1.49
2734.	13.47	6218.	1.51
2735.	13.44	6219.	1.46
2736.	13.39	6220.	1.49
2737.	13.36	6221.	1.56
2738.	13.36	6222.	1.51
2739.	13.36	6223.	1.5
2740.	13.36	6224.	1.51
2741.	13.25	6225.	1.45
2742.	13.32	6226.	1.46
2743.	13.19	6227.	1.55
2744.	13.05	6228.	1.47
2745.	13.07	6229.	1.5
2746.	12.93	6230.	1.56
2747.	12.95	6231.	1.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2748.	12.98	6232.	1.48
2749.	12.94	6233.	1.48
2750.	12.85	6234.	1.49
2751.	12.83	6235.	1.47
2752.	12.87	6236.	1.51
2753.	12.67	6237.	1.44
2754.	12.76	6238.	1.38
2755.	12.7	6239.	1.47
2756.	12.71	6240.	1.52
2757.	12.71	6241.	1.48
2758.	12.75	6242.	1.38
2759.	12.68	6243.	1.54
2760.	12.69	6244.	1.52
2761.	12.61	6245.	1.49
2762.	12.67	6246.	1.48
2763.	12.58	6247.	1.49
2764.	12.61	6248.	1.58
2765.	12.57	6249.	1.54
2766.	12.55	6250.	1.47
2767.	12.5	6251.	1.52
2768.	12.61	6252.	1.44
2769.	12.49	6253.	1.45
2770.	12.47	6254.	1.55
2771.	12.44	6255.	1.42
2772.	12.43	6256.	1.43
2773.	12.41	6257.	1.45
2774.	12.38	6258.	1.46
2775.	12.32	6259.	1.42
2776.	12.3	6260.	1.49
2777.	12.24	6261.	1.46
2778.	12.26	6262.	1.51
2779.	12.27	6263.	1.49
2780.	12.11	6264.	1.5
2781.	12.05	6265.	1.48
2782.	12.03	6266.	1.52
2783.	12.02	6267.	1.5
2784.	12.06	6268.	1.48
2785.	12.03	6269.	1.48
2786.	12.01	6270.	1.46
2787.	12.01	6271.	1.49
2788.	11.97	6272.	1.47
2789.	11.92	6273.	1.51
2790.	11.91	6274.	1.49
2791.	11.98	6275.	1.39
2792.	11.93	6276.	1.52
2793.	11.95	6277.	1.53
2794.	11.89	6278.	1.47
2795.	11.87	6279.	1.51
2796.	11.87	6280.	1.47
2797.	11.79	6281.	1.49
2798.	11.81	6282.	1.41
2799.	11.74	6283.	1.52
2800.	11.71	6284.	1.47
2801.	11.67	6285.	1.48
2802.	11.72	6286.	1.43
2803.	11.65	6287.	1.53
2804.	11.71	6288.	1.45
2805.	11.56	6289.	1.48
2806.	11.56	6290.	1.45
2807.	11.61	6291.	1.53

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2808.	11.57	6292.	1.51
2809.	11.59	6293.	1.42
2810.	11.41	6294.	1.44
2811.	11.42	6295.	1.5
2812.	11.37	6296.	1.43
2813.	11.44	6297.	1.49
2814.	11.41	6298.	1.43
2815.	11.3	6299.	1.45
2816.	11.31	6300.	1.48
2817.	11.23	6301.	1.46
2818.	11.33	6302.	1.52
2819.	11.24	6303.	1.52
2820.	11.26	6304.	1.5
2821.	11.19	6305.	1.44
2822.	11.18	6306.	1.33
2823.	11.16	6307.	1.49
2824.	11.2	6308.	1.51
2825.	11.06	6309.	1.42
2826.	11.05	6310.	1.43
2827.	11.05	6311.	1.37
2828.	11.04	6312.	1.48
2829.	11.03	6313.	1.51
2830.	11.04	6314.	1.46
2831.	10.99	6315.	1.47
2832.	10.9	6316.	1.4
2833.	10.93	6317.	1.43
2834.	10.91	6318.	1.43
2835.	10.88	6319.	1.51
2836.	10.82	6320.	1.46
2837.	10.81	6321.	1.44
2838.	10.89	6322.	1.43
2839.	10.77	6323.	1.38
2840.	10.78	6324.	1.48
2841.	10.86	6325.	1.47
2842.	10.74	6326.	1.48
2843.	10.71	6327.	1.43
2844.	10.66	6328.	1.48
2845.	10.71	6329.	1.49
2846.	10.72	6330.	1.42
2847.	10.66	6331.	1.47
2848.	10.58	6332.	1.49
2849.	10.6	6333.	1.46
2850.	10.54	6334.	1.4
2851.	10.54	6335.	1.42
2852.	10.49	6336.	1.45
2853.	10.49	6337.	1.45
2854.	10.49	6338.	1.48
2855.	10.44	6339.	1.45
2856.	10.42	6340.	1.44
2857.	10.45	6341.	1.42
2858.	10.43	6342.	1.44
2859.	10.35	6343.	1.4
2860.	10.25	6344.	1.5
2861.	10.4	6345.	1.49
2862.	10.3	6346.	1.41
2863.	10.34	6347.	1.49
2864.	10.24	6348.	1.48
2865.	10.29	6349.	1.39
2866.	10.25	6350.	1.48
2867.	10.26	6351.	1.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2868.	10.27	6352.	1.38
2869.	10.26	6353.	1.38
2870.	10.25	6354.	1.43
2871.	10.27	6355.	1.45
2872.	10.19	6356.	1.48
2873.	10.15	6357.	1.42
2874.	10.11	6358.	1.43
2875.	10.16	6359.	1.38
2876.	10.1	6360.	1.52
2877.	10.12	6361.	1.43
2878.	10.13	6362.	1.44
2879.	10.06	6363.	1.47
2880.	10.1	6364.	1.42
2881.	10.04	6365.	1.43
2882.	10.02	6366.	1.48
2883.	9.99	6367.	1.46
2884.	10.04	6368.	1.45
2885.	9.95	6369.	1.43
2886.	9.99	6370.	1.42
2887.	9.99	6371.	1.44
2888.	9.88	6372.	1.5
2889.	9.93	6373.	1.44
2890.	9.86	6374.	1.48
2891.	9.91	6375.	1.39
2892.	9.86	6376.	1.46
2893.	9.89	6377.	1.46
2894.	9.86	6378.	1.43
2895.	9.85	6379.	1.45
2896.	9.8	6380.	1.45
2897.	9.72	6381.	1.4
2898.	9.79	6382.	1.45
2899.	9.76	6383.	1.38
2900.	9.72	6384.	1.43
2901.	9.66	6385.	1.43
2902.	9.69	6386.	1.37
2903.	9.69	6387.	1.5
2904.	9.72	6388.	1.38
2905.	9.68	6389.	1.5
2906.	9.67	6390.	1.42
2907.	9.58	6391.	1.45
2908.	9.65	6392.	1.37
2909.	9.57	6393.	1.49
2910.	9.6	6394.	1.4
2911.	9.45	6395.	1.4
2912.	9.57	6396.	1.43
2913.	9.56	6397.	1.43
2914.	9.54	6398.	1.5
2915.	9.54	6399.	1.41
2916.	9.5	6400.	1.41
2917.	9.48	6401.	1.45
2918.	9.42	6402.	1.4
2919.	9.5	6403.	1.43
2920.	9.49	6404.	1.35
2921.	9.36	6405.	1.45
2922.	9.37	6406.	1.44
2923.	9.35	6407.	1.45
2924.	9.35	6408.	1.38
2925.	9.28	6409.	1.45
2926.	9.35	6410.	1.39
2927.	9.29	6411.	1.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2928.	9.26	6412.	1.47
2929.	9.33	6413.	1.49
2930.	9.28	6414.	1.46
2931.	9.29	6415.	1.43
2932.	9.22	6416.	1.42
2933.	9.23	6417.	1.36
2934.	9.22	6418.	1.41
2935.	9.27	6419.	1.4
2936.	9.18	6420.	1.41
2937.	9.17	6421.	1.4
2938.	9.1	6422.	1.42
2939.	9.16	6423.	1.39
2940.	9.06	6424.	1.4
2941.	9.1	6425.	1.4
2942.	9.11	6426.	1.44
2943.	9.07	6427.	1.38
2944.	9.07	6428.	1.39
2945.	9.	6429.	1.45
2946.	9.	6430.	1.49
2947.	9.03	6431.	1.41
2948.	8.99	6432.	1.43
2949.	8.94	6433.	1.41
2950.	8.96	6434.	1.44
2951.	8.99	6435.	1.43
2952.	8.97	6436.	1.45
2953.	8.89	6437.	1.37
2954.	8.88	6438.	1.43
2955.	8.87	6439.	1.35
2956.	8.91	6440.	1.41
2957.	8.91	6441.	1.43
2958.	8.82	6442.	1.43
2959.	8.88	6443.	1.41
2960.	8.91	6444.	1.4
2961.	8.79	6445.	1.45
2962.	8.79	6446.	1.43
2963.	8.72	6447.	1.42
2964.	8.82	6448.	1.46
2965.	8.77	6449.	1.46
2966.	8.74	6450.	1.43
2967.	8.73	6451.	1.43
2968.	8.74	6452.	1.41
2969.	8.7	6453.	1.47
2970.	8.68	6454.	1.41
2971.	8.65	6455.	1.49
2972.	8.63	6456.	1.43
2973.	8.66	6457.	1.47
2974.	8.6	6458.	1.38
2975.	8.63	6459.	1.47
2976.	8.64	6460.	1.35
2977.	8.64	6461.	1.34
2978.	8.6	6462.	1.41
2979.	8.59	6463.	1.38
2980.	8.62	6464.	1.39
2981.	8.49	6465.	1.48
2982.	8.55	6466.	1.35
2983.	8.52	6467.	1.39
2984.	8.54	6468.	1.43
2985.	8.51	6469.	1.46
2986.	8.45	6470.	1.45
2987.	8.44	6471.	1.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2988.	8.49	6472.	1.39
2989.	8.5	6473.	1.43
2990.	8.47	6474.	1.39
2991.	8.44	6475.	1.36
2992.	8.38	6476.	1.34
2993.	8.48	6477.	1.41
2994.	8.47	6478.	1.41
2995.	8.45	6479.	1.34
2996.	8.38	6480.	1.28
2997.	8.33	6481.	1.35
2998.	8.37	6482.	1.37
2999.	8.4	6483.	1.41
3000.	8.34	6484.	1.44
3001.	8.27	6485.	1.38
3002.	8.3	6486.	1.44
3003.	8.33	6487.	1.38
3004.	8.26	6488.	1.36
3005.	8.27	6489.	1.33
3006.	8.27	6490.	1.37
3007.	8.3	6491.	1.4
3008.	8.19	6492.	1.35
3009.	8.13	6493.	1.42
3010.	8.25	6494.	1.41
3011.	8.22	6495.	1.38
3012.	8.25	6496.	1.32
3013.	8.2	6497.	1.33
3014.	8.18	6498.	1.35
3015.	8.13	6499.	1.4
3016.	8.11	6500.	1.34
3017.	8.18	6501.	1.43
3018.	8.1	6502.	1.38
3019.	8.12	6503.	1.44
3020.	8.07	6504.	1.31
3021.	8.12	6505.	1.42
3022.	8.05	6506.	1.35
3023.	7.99	6507.	1.32
3024.	8.01	6508.	1.34
3025.	8.03	6509.	1.38
3026.	8.	6510.	1.39
3027.	7.97	6511.	1.41
3028.	7.97	6512.	1.32
3029.	8.04	6513.	1.35
3030.	8.05	6514.	1.43
3031.	7.97	6515.	1.46
3032.	7.95	6516.	1.26
3033.	7.95	6517.	1.43
3034.	7.96	6518.	1.41
3035.	7.88	6519.	1.4
3036.	7.94	6520.	1.36
3037.	7.91	6521.	1.33
3038.	7.91	6522.	1.35
3039.	7.88	6523.	1.44
3040.	7.92	6524.	1.35
3041.	7.87	6525.	1.39
3042.	7.87	6526.	1.41
3043.	7.97	6527.	1.34
3044.	7.78	6528.	1.39
3045.	7.85	6529.	1.39
3046.	7.81	6530.	1.27
3047.	7.8	6531.	1.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3048.	7.82	6532.	1.43
3049.	7.77	6533.	1.42
3050.	7.78	6534.	1.36
3051.	7.79	6535.	1.34
3052.	7.77	6536.	1.34
3053.	7.77	6537.	1.43
3054.	7.73	6538.	1.31
3055.	7.61	6539.	1.37
3056.	7.78	6540.	1.32
3057.	7.74	6541.	1.35
3058.	7.68	6542.	1.43
3059.	7.62	6543.	1.38
3060.	7.72	6544.	1.37
3061.	7.64	6545.	1.33
3062.	7.66	6546.	1.39
3063.	7.58	6547.	1.43
3064.	7.63	6548.	1.35
3065.	7.62	6549.	1.38
3066.	7.62	6550.	1.4
3067.	7.56	6551.	1.29
3068.	7.58	6552.	1.36
3069.	7.56	6553.	1.37
3070.	7.55	6554.	1.34
3071.	7.56	6555.	1.36
3072.	7.55	6556.	1.35
3073.	7.53	6557.	1.36
3074.	7.52	6558.	1.39
3075.	7.5	6559.	1.37
3076.	7.53	6560.	1.37
3077.	7.5	6561.	1.36
3078.	7.53	6562.	1.4
3079.	7.48	6563.	1.35
3080.	7.48	6564.	1.33
3081.	7.4	6565.	1.34
3082.	7.45	6566.	1.33
3083.	7.44	6567.	1.31
3084.	7.51	6568.	1.36
3085.	7.49	6569.	1.35
3086.	7.49	6570.	1.3
3087.	7.39	6571.	1.36
3088.	7.42	6572.	1.34
3089.	7.33	6573.	1.36
3090.	7.45	6574.	1.34
3091.	7.34	6575.	1.29
3092.	7.32	6576.	1.3
3093.	7.39	6577.	1.36
3094.	7.4	6578.	1.35
3095.	7.38	6579.	1.31
3096.	7.31	6580.	1.35
3097.	7.35	6581.	1.36
3098.	7.38	6582.	1.39
3099.	7.38	6583.	1.37
3100.	7.35	6584.	1.38
3101.	7.25	6585.	1.34
3102.	7.26	6586.	1.29
3103.	7.32	6587.	1.32
3104.	7.26	6588.	1.37
3105.	7.22	6589.	1.38
3106.	7.25	6590.	1.38
3107.	7.26	6591.	1.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3108.	7.22	6592.	1.29
3109.	7.21	6593.	1.34
3110.	7.16	6594.	1.37
3111.	7.23	6595.	1.35
3112.	7.22	6596.	1.31
3113.	7.24	6597.	1.37
3114.	7.18	6598.	1.36
3115.	7.19	6599.	1.33
3116.	7.15	6600.	1.37
3117.	7.17	6601.	1.41
3118.	7.16	6602.	1.31
3119.	7.11	6603.	1.33
3120.	7.17	6604.	1.36
3121.	7.15	6605.	1.34
3122.	7.13	6606.	1.4
3123.	7.17	6607.	1.37
3124.	7.03	6608.	1.33
3125.	7.1	6609.	1.27
3126.	7.14	6610.	1.33
3127.	7.1	6611.	1.31
3128.	7.05	6612.	1.3
3129.	6.95	6613.	1.37
3130.	7.17	6614.	1.32
3131.	7.05	6615.	1.35
3132.	7.02	6616.	1.38
3133.	7.08	6617.	1.37
3134.	6.95	6618.	1.35
3135.	7.01	6619.	1.35
3136.	7.	6620.	1.36
3137.	6.97	6621.	1.37
3138.	7.05	6622.	1.31
3139.	6.94	6623.	1.33
3140.	7.02	6624.	1.34
3141.	6.93	6625.	1.36
3142.	6.97	6626.	1.32
3143.	6.94	6627.	1.36
3144.	6.9	6628.	1.3
3145.	6.97	6629.	1.37
3146.	6.96	6630.	1.33
3147.	6.94	6631.	1.38
3148.	6.89	6632.	1.3
3149.	6.96	6633.	1.37
3150.	6.89	6634.	1.25
3151.	6.85	6635.	1.34
3152.	6.86	6636.	1.34
3153.	6.81	6637.	1.26
3154.	6.91	6638.	1.4
3155.	6.76	6639.	1.36
3156.	6.86	6640.	1.29
3157.	6.86	6641.	1.32
3158.	6.87	6642.	1.34
3159.	6.82	6643.	1.32
3160.	6.9	6644.	1.29
3161.	6.76	6645.	1.32
3162.	6.79	6646.	1.28
3163.	6.79	6647.	1.31
3164.	6.73	6648.	1.37
3165.	6.87	6649.	1.36
3166.	6.8	6650.	1.36
3167.	6.76	6651.	1.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3168.	6.78	6652.	1.36
3169.	6.73	6653.	1.31
3170.	6.78	6654.	1.36
3171.	6.74	6655.	1.35
3172.	6.69	6656.	1.34
3173.	6.79	6657.	1.34
3174.	6.71	6658.	1.33
3175.	6.77	6659.	1.36
3176.	6.66	6660.	1.33
3177.	6.71	6661.	1.26
3178.	6.72	6662.	1.26
3179.	6.66	6663.	1.28
3180.	6.61	6664.	1.33
3181.	6.74	6665.	1.26
3182.	6.7	6666.	1.29
3183.	6.58	6667.	1.34
3184.	6.71	6668.	1.33
3185.	6.6	6669.	1.36
3186.	6.69	6670.	1.27
3187.	6.66	6671.	1.36
3188.	6.65	6672.	1.3
3189.	6.66	6673.	1.27
3190.	6.61	6674.	1.31
3191.	6.66	6675.	1.31
3192.	6.6	6676.	1.37
3193.	6.56	6677.	1.3
3194.	6.57	6678.	1.31
3195.	6.61	6679.	1.33
3196.	6.58	6680.	1.27
3197.	6.46	6681.	1.24
3198.	6.52	6682.	1.33
3199.	6.56	6683.	1.27
3200.	6.55	6684.	1.39
3201.	6.52	6685.	1.38
3202.	6.65	6686.	1.4
3203.	6.5	6687.	1.33
3204.	6.54	6688.	1.27
3205.	6.51	6689.	1.27
3206.	6.45	6690.	1.3
3207.	6.49	6691.	1.35
3208.	6.5	6692.	1.28
3209.	6.49	6693.	1.37
3210.	6.48	6694.	1.33
3211.	6.48	6695.	1.28
3212.	6.43	6696.	1.35
3213.	6.47	6697.	1.34
3214.	6.54	6698.	1.27
3215.	6.48	6699.	1.35
3216.	6.51	6700.	1.32
3217.	6.46	6701.	1.36
3218.	6.46	6702.	1.33
3219.	6.44	6703.	1.34
3220.	6.44	6704.	1.32
3221.	6.39	6705.	1.34
3222.	6.33	6706.	1.29
3223.	6.35	6707.	1.33
3224.	6.37	6708.	1.29
3225.	6.42	6709.	1.28
3226.	6.34	6710.	1.33
3227.	6.36	6711.	1.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3228.	6.39	6712.	1.3
3229.	6.35	6713.	1.31
3230.	6.38	6714.	1.28
3231.	6.36	6715.	1.3
3232.	6.41	6716.	1.34
3233.	6.35	6717.	1.26
3234.	6.32	6718.	1.33
3235.	6.39	6719.	1.36
3236.	6.43	6720.	1.23
3237.	6.34	6721.	1.29
3238.	6.32	6722.	1.29
3239.	6.31	6723.	1.32
3240.	6.27	6724.	1.31
3241.	6.29	6725.	1.36
3242.	6.26	6726.	1.28
3243.	6.3	6727.	1.27
3244.	6.32	6728.	1.27
3245.	6.28	6729.	1.28
3246.	6.26	6730.	1.26
3247.	6.26	6731.	1.35
3248.	6.25	6732.	1.31
3249.	6.23	6733.	1.27
3250.	6.2	6734.	1.31
3251.	6.21	6735.	1.27
3252.	6.22	6736.	1.34
3253.	6.23	6737.	1.27
3254.	6.23	6738.	1.27
3255.	6.18	6739.	1.28
3256.	6.22	6740.	1.33
3257.	6.18	6741.	1.42
3258.	6.11	6742.	1.25
3259.	6.18	6743.	1.24
3260.	6.17	6744.	1.3
3261.	6.21	6745.	1.31
3262.	6.11	6746.	1.31
3263.	6.17	6747.	1.29
3264.	6.19	6748.	1.32
3265.	6.1	6749.	1.28
3266.	6.11	6750.	1.41
3267.	6.17	6751.	1.27
3268.	6.16	6752.	1.25
3269.	6.14	6753.	1.34
3270.	6.12	6754.	1.25
3271.	6.17	6755.	1.36
3272.	6.16	6756.	1.33
3273.	6.18	6757.	1.32
3274.	6.15	6758.	1.32
3275.	6.2	6759.	1.34
3276.	6.04	6760.	1.26
3277.	6.09	6761.	1.33
3278.	6.12	6762.	1.27
3279.	6.01	6763.	1.25
3280.	6.	6764.	1.34
3281.	6.08	6765.	1.29
3282.	6.09	6766.	1.26
3283.	6.12	6767.	1.26
3284.	6.08	6768.	1.31
3285.	6.11	6769.	1.33
3286.	6.02	6770.	1.25
3287.	6.1	6771.	1.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3288.	6.07	6772.	1.37
3289.	5.98	6773.	1.33
3290.	6.06	6774.	1.32
3291.	6.05	6775.	1.31
3292.	5.93	6776.	1.28
3293.	6.02	6777.	1.25
3294.	5.98	6778.	1.26
3295.	5.97	6779.	1.28
3296.	5.98	6780.	1.28
3297.	6.01	6781.	1.27
3298.	5.93	6782.	1.22
3299.	5.97	6783.	1.32
3300.	5.94	6784.	1.35
3301.	5.91	6785.	1.3
3302.	5.96	6786.	1.22
3303.	5.88	6787.	1.32
3304.	5.94	6788.	1.35
3305.	5.97	6789.	1.34
3306.	5.91	6790.	1.3
3307.	6.02	6791.	1.24
3308.	6.	6792.	1.31
3309.	5.91	6793.	1.25
3310.	5.95	6794.	1.3
3311.	5.85	6795.	1.25
3312.	5.95	6796.	1.33
3313.	5.85	6797.	1.27
3314.	5.89	6798.	1.29
3315.	5.88	6799.	1.28
3316.	5.91	6800.	1.33
3317.	5.95	6801.	1.35
3318.	5.85	6802.	1.31
3319.	5.91	6803.	1.26
3320.	5.97	6804.	1.26
3321.	5.87	6805.	1.26
3322.	5.79	6806.	1.33
3323.	5.76	6807.	1.33
3324.	5.83	6808.	1.32
3325.	5.81	6809.	1.29
3326.	5.83	6810.	1.27
3327.	5.84	6811.	1.28
3328.	5.86	6812.	1.33
3329.	5.82	6813.	1.3
3330.	5.82	6814.	1.3
3331.	5.78	6815.	1.25
3332.	5.87	6816.	1.23
3333.	5.81	6817.	1.28
3334.	5.72	6818.	1.25
3335.	5.75	6819.	1.23
3336.	5.8	6820.	1.28
3337.	5.77	6821.	1.3
3338.	5.89	6822.	1.3
3339.	5.87	6823.	1.23
3340.	5.79	6824.	1.36
3341.	5.75	6825.	1.26
3342.	5.78	6826.	1.27
3343.	5.74	6827.	1.29
3344.	5.8	6828.	1.37
3345.	5.72	6829.	1.29
3346.	5.76	6830.	1.31
3347.	5.71	6831.	1.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3348.	5.72	6832.	1.25
3349.	5.72	6833.	1.24
3350.	5.77	6834.	1.31
3351.	5.68	6835.	1.37
3352.	5.74	6836.	1.27
3353.	5.77	6837.	1.21
3354.	5.74	6838.	1.27
3355.	5.65	6839.	1.27
3356.	5.71	6840.	1.31
3357.	5.63	6841.	1.26
3358.	5.64	6842.	1.25
3359.	5.75	6843.	1.31
3360.	5.73	6844.	1.17
3361.	5.65	6845.	1.27
3362.	5.67	6846.	1.27
3363.	5.6	6847.	1.31
3364.	5.66	6848.	1.29
3365.	5.59	6849.	1.33
3366.	5.72	6850.	1.21
3367.	5.62	6851.	1.29
3368.	5.6	6852.	1.27
3369.	5.64	6853.	1.23
3370.	5.63	6854.	1.28
3371.	5.68	6855.	1.28
3372.	5.65	6856.	1.23
3373.	5.6	6857.	1.26
3374.	5.62	6858.	1.21
3375.	5.61	6859.	1.22
3376.	5.56	6860.	1.26
3377.	5.59	6861.	1.27
3378.	5.6	6862.	1.27
3379.	5.63	6863.	1.25
3380.	5.57	6864.	1.27
3381.	5.54	6865.	1.25
3382.	5.55	6866.	1.32
3383.	5.57	6867.	1.31
3384.	5.54	6868.	1.21
3385.	5.58	6869.	1.3
3386.	5.54	6870.	1.22
3387.	5.55	6871.	1.21
3388.	5.58	6872.	1.33
3389.	5.46	6873.	1.29
3390.	5.61	6874.	1.3
3391.	5.55	6875.	1.26
3392.	5.48	6876.	1.29
3393.	5.61	6877.	1.21
3394.	5.56	6878.	1.21
3395.	5.52	6879.	1.24
3396.	5.51	6880.	1.21
3397.	5.55	6881.	1.21
3398.	5.51	6882.	1.23
3399.	5.49	6883.	1.25
3400.	5.52	6884.	1.31
3401.	5.53	6885.	1.22
3402.	5.44	6886.	1.32
3403.	5.53	6887.	1.3
3404.	5.49	6888.	1.29
3405.	5.45	6889.	1.22
3406.	5.46	6890.	1.27
3407.	5.47	6891.	1.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3408.	5.5	6892.	1.31
3409.	5.44	6893.	1.29
3410.	5.4	6894.	1.3
3411.	5.42	6895.	1.25
3412.	5.51	6896.	1.27
3413.	5.44	6897.	1.37
3414.	5.4	6898.	1.3
3415.	5.43	6899.	1.26
3416.	5.5	6900.	1.19
3417.	5.5	6901.	1.25
3418.	5.41	6902.	1.33
3419.	5.44	6903.	1.13
3420.	5.44	6904.	1.26
3421.	5.36	6905.	1.33
3422.	5.4	6906.	1.26
3423.	5.34	6907.	1.32
3424.	5.4	6908.	1.22
3425.	5.42	6909.	1.31
3426.	5.41	6910.	1.22
3427.	5.38	6911.	1.25
3428.	5.37	6912.	1.28
3429.	5.43	6913.	1.25
3430.	5.43	6914.	1.2
3431.	5.35	6915.	1.31
3432.	5.44	6916.	1.29
3433.	5.31	6917.	1.27
3434.	5.44	6918.	1.3
3435.	5.29	6919.	1.23
3436.	5.42	6920.	1.29
3437.	5.35	6921.	1.23
3438.	5.36	6922.	1.26
3439.	5.47	6923.	1.21
3440.	5.41	6924.	1.2
3441.	5.36	6925.	1.19
3442.	5.38	6926.	1.21
3443.	5.37	6927.	1.23
3444.	5.33	6928.	1.2
3445.	5.39	6929.	1.29
3446.	5.29	6930.	1.25
3447.	5.29	6931.	1.14
3448.	5.3	6932.	1.28
3449.	5.29	6933.	1.23
3450.	5.35	6934.	1.21
3451.	5.28	6935.	1.22
3452.	5.3	6936.	1.29
3453.	5.31	6937.	1.28
3454.	5.21	6938.	1.24
3455.	5.33	6939.	1.11
3456.	5.29	6940.	1.21
3457.	5.21	6941.	1.25
3458.	5.27	6942.	1.24
3459.	5.29	6943.	1.25
3460.	5.33	6944.	1.19
3461.	5.24	6945.	1.23
3462.	5.23	6946.	1.21
3463.	5.29	6947.	1.24
3464.	5.27	6948.	1.22
3465.	5.25	6949.	1.24
3466.	5.25	6950.	1.25
3467.	5.24	6951.	1.22

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3468.	5.22	6952.	1.21
3469.	5.31	6953.	1.28
3470.	5.25	6954.	1.18
3471.	5.17	6955.	1.23
3472.	5.19	6956.	1.18
3473.	5.26	6957.	1.23
3474.	5.15	6958.	1.29
3475.	5.18	6959.	1.24
3476.	5.18	6960.	1.24
3477.	5.24	6961.	1.19
3478.	5.17	6962.	1.24
3479.	5.19	6963.	1.22
3480.	5.15	6964.	1.29
3481.	5.16	6965.	1.24
3482.	5.16	6966.	1.21
3483.	5.19	6967.	1.22
3484.	5.16	6968.	1.24

Observation Well No. 10: BM 116-103

X Location: 1045453.97 ft
Y Location: 16858906.47 ft

Radial distance from BM 121.5-102: 559.5821407 ft
Radial distance from BM 116.5-104: 111.7059801 ft
Radial distance from BM 118-108: 537.4100408 ft
Radial distance from BM 121.5-107: 679.6179824 ft
Radial distance from BM 116-103: 0. ft

Partially Penetrating Well
Depth to Top of Screen: 60.7 ft
Depth to Bottom of Screen: 65.7 ft

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.1	3485.	8.5
2.	0.2	3486.	8.44
3.	0.1	3487.	8.45
4.	0.06	3488.	8.35
5.	0.03	3489.	8.3
6.	0.06	3490.	8.42
7.	0.03	3491.	8.27
8.	13.88	3492.	8.34
9.	41.24	3493.	8.44
10.	57.81	3494.	8.31
11.	64.35	3495.	8.34
12.	70.82	3496.	8.33
13.	76.88	3497.	8.33
14.	82.5	3498.	8.36
15.	86.76	3499.	8.25
16.	90.86	3500.	8.32
17.	94.84	3501.	8.26
18.	96.95	3502.	8.3
19.	99.33	3503.	8.34
20.	101.6	3504.	8.25
21.	103.5	3505.	8.25
22.	105.1	3506.	8.31
23.	106.6	3507.	8.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
24.	108.1	3508.	8.24
25.	109.2	3509.	8.27
26.	110.3	3510.	8.22
27.	111.4	3511.	8.22
28.	112.4	3512.	8.24
29.	113.3	3513.	8.24
30.	114.2	3514.	8.27
31.	114.7	3515.	8.18
32.	115.3	3516.	8.23
33.	115.9	3517.	8.25
34.	116.5	3518.	8.22
35.	117.1	3519.	8.22
36.	117.6	3520.	8.16
37.	118.1	3521.	8.13
38.	118.6	3522.	8.14
39.	119.1	3523.	8.14
40.	119.3	3524.	8.06
41.	119.7	3525.	8.16
42.	120.	3526.	8.12
43.	120.1	3527.	8.14
44.	120.3	3528.	8.08
45.	120.3	3529.	8.08
46.	120.6	3530.	8.03
47.	120.8	3531.	8.11
48.	121.2	3532.	8.04
49.	121.5	3533.	8.09
50.	121.6	3534.	8.07
51.	122.1	3535.	7.98
52.	122.4	3536.	8.05
53.	122.8	3537.	8.13
54.	122.9	3538.	8.05
55.	122.8	3539.	8.
56.	123.2	3540.	8.04
57.	123.1	3541.	8.07
58.	123.3	3542.	8.01
59.	123.3	3543.	8.01
60.	123.5	3544.	7.98
61.	123.8	3545.	7.96
62.	123.9	3546.	8.08
63.	124.	3547.	8.12
64.	124.	3548.	8.04
65.	124.1	3549.	8.06
66.	124.2	3550.	8.
67.	124.4	3551.	7.89
68.	124.4	3552.	7.96
69.	124.2	3553.	8.
70.	124.3	3554.	8.01
71.	124.1	3555.	7.89
72.	124.2	3556.	7.94
73.	124.3	3557.	7.86
74.	124.3	3558.	7.94
75.	124.4	3559.	7.97
76.	124.4	3560.	7.85
77.	124.7	3561.	7.95
78.	124.6	3562.	8.03
79.	124.6	3563.	7.86
80.	124.7	3564.	7.97
81.	124.7	3565.	7.85
82.	124.6	3566.	7.9
83.	124.6	3567.	7.85

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
84.	124.4	3568.	7.85
85.	124.4	3569.	7.82
86.	124.3	3570.	7.83
87.	124.	3571.	7.86
88.	124.3	3572.	7.82
89.	124.2	3573.	7.89
90.	124.	3574.	7.82
91.	124.	3575.	7.89
92.	124.3	3576.	7.88
93.	124.1	3577.	7.8
94.	124.3	3578.	7.85
95.	124.4	3579.	7.83
96.	124.4	3580.	7.91
97.	124.3	3581.	7.83
98.	124.5	3582.	7.77
99.	124.5	3583.	7.75
100.	124.8	3584.	7.84
101.	124.7	3585.	7.79
102.	124.9	3586.	7.82
103.	124.9	3587.	7.77
104.	124.8	3588.	7.79
105.	124.8	3589.	7.71
106.	124.6	3590.	7.65
107.	124.6	3591.	7.72
108.	124.9	3592.	7.69
109.	124.9	3593.	7.73
110.	124.8	3594.	7.72
111.	125.	3595.	7.71
112.	124.9	3596.	7.72
113.	125.1	3597.	7.7
114.	125.2	3598.	7.67
115.	125.4	3599.	7.67
116.	125.5	3600.	7.67
117.	125.4	3601.	7.71
118.	125.6	3602.	7.69
119.	125.9	3603.	7.67
120.	126.	3604.	7.62
121.	125.9	3605.	7.62
122.	126.	3606.	7.61
123.	126.	3607.	7.67
124.	125.8	3608.	7.6
125.	126.1	3609.	7.62
126.	126.3	3610.	7.66
127.	126.5	3611.	7.61
128.	126.4	3612.	7.65
129.	126.7	3613.	7.63
130.	126.8	3614.	7.57
131.	126.9	3615.	7.58
132.	127.	3616.	7.59
133.	127.1	3617.	7.58
134.	127.3	3618.	7.56
135.	127.2	3619.	7.6
136.	127.5	3620.	7.53
137.	127.5	3621.	7.6
138.	127.8	3622.	7.6
139.	127.8	3623.	7.53
140.	127.7	3624.	7.64
141.	127.8	3625.	7.5
142.	128.	3626.	7.57
143.	127.9	3627.	7.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
144.	127.8	3628.	7.56
145.	127.9	3629.	7.58
146.	128.	3630.	7.54
147.	128.3	3631.	7.5
148.	128.5	3632.	7.49
149.	128.9	3633.	7.41
150.	129.1	3634.	7.46
151.	129.2	3635.	7.47
152.	129.3	3636.	7.56
153.	129.4	3637.	7.48
154.	129.5	3638.	7.48
155.	129.4	3639.	7.45
156.	129.4	3640.	7.47
157.	129.4	3641.	7.4
158.	129.3	3642.	7.45
159.	129.5	3643.	7.53
160.	129.3	3644.	7.38
161.	129.5	3645.	7.49
162.	129.4	3646.	7.39
163.	129.5	3647.	7.43
164.	129.6	3648.	7.47
165.	129.7	3649.	7.44
166.	129.9	3650.	7.39
167.	129.9	3651.	7.42
168.	129.9	3652.	7.37
169.	129.8	3653.	7.39
170.	130.1	3654.	7.43
171.	130.	3655.	7.4
172.	130.	3656.	7.39
173.	130.	3657.	7.38
174.	129.8	3658.	7.4
175.	129.6	3659.	7.42
176.	129.6	3660.	7.34
177.	129.6	3661.	7.34
178.	129.5	3662.	7.37
179.	129.4	3663.	7.28
180.	129.4	3664.	7.37
181.	129.3	3665.	7.3
182.	129.4	3666.	7.38
183.	129.5	3667.	7.27
184.	129.8	3668.	7.3
185.	129.8	3669.	7.28
186.	129.9	3670.	7.38
187.	129.8	3671.	7.33
188.	129.8	3672.	7.3
189.	129.9	3673.	7.28
190.	129.9	3674.	7.27
191.	130.	3675.	7.27
192.	129.9	3676.	7.26
193.	129.7	3677.	7.38
194.	130.	3678.	7.33
195.	129.9	3679.	7.3
196.	130.2	3680.	7.25
197.	130.1	3681.	7.24
198.	130.	3682.	7.32
199.	130.	3683.	7.27
200.	130.3	3684.	7.31
201.	130.3	3685.	7.2
202.	130.2	3686.	7.17
203.	130.2	3687.	7.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
204.	130.3	3688.	7.26
205.	130.2	3689.	7.19
206.	130.3	3690.	7.22
207.	130.3	3691.	7.17
208.	130.2	3692.	7.23
209.	130.3	3693.	7.16
210.	130.1	3694.	7.23
211.	130.2	3695.	7.15
212.	130.3	3696.	7.2
213.	130.3	3697.	7.18
214.	130.7	3698.	7.1
215.	130.8	3699.	7.15
216.	130.8	3700.	7.13
217.	130.7	3701.	7.15
218.	130.4	3702.	7.2
219.	130.4	3703.	7.08
220.	130.3	3704.	7.15
221.	130.2	3705.	7.17
222.	130.4	3706.	7.12
223.	130.3	3707.	7.15
224.	130.4	3708.	7.09
225.	130.7	3709.	7.13
226.	130.8	3710.	7.01
227.	130.9	3711.	7.15
228.	130.9	3712.	7.06
229.	130.8	3713.	7.05
230.	130.9	3714.	7.16
231.	131.	3715.	7.1
232.	131.2	3716.	7.09
233.	131.4	3717.	7.07
234.	131.3	3718.	7.08
235.	131.2	3719.	7.05
236.	131.3	3720.	7.13
237.	131.4	3721.	7.03
238.	131.1	3722.	7.13
239.	131.	3723.	7.01
240.	131.2	3724.	7.11
241.	131.3	3725.	7.08
242.	131.2	3726.	7.03
243.	131.2	3727.	7.04
244.	131.3	3728.	6.96
245.	131.4	3729.	7.01
246.	131.3	3730.	7.06
247.	131.3	3731.	7.02
248.	131.4	3732.	7.02
249.	131.5	3733.	7.
250.	131.5	3734.	6.99
251.	131.4	3735.	7.02
252.	131.3	3736.	6.97
253.	131.3	3737.	6.97
254.	131.5	3738.	6.88
255.	131.5	3739.	6.93
256.	131.7	3740.	6.99
257.	131.6	3741.	6.99
258.	131.6	3742.	6.94
259.	131.8	3743.	6.91
260.	131.7	3744.	7.03
261.	131.7	3745.	6.92
262.	131.8	3746.	6.95
263.	131.8	3747.	6.96

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
264.	131.9	3748.	6.9
265.	131.8	3749.	6.97
266.	131.7	3750.	6.9
267.	131.7	3751.	6.92
268.	131.7	3752.	6.87
269.	131.9	3753.	6.92
270.	132.1	3754.	6.85
271.	132.1	3755.	6.85
272.	132.1	3756.	6.84
273.	132.1	3757.	6.81
274.	132.3	3758.	6.9
275.	131.9	3759.	6.86
276.	131.7	3760.	6.83
277.	131.8	3761.	6.86
278.	131.8	3762.	6.8
279.	132.	3763.	6.86
280.	132.1	3764.	6.83
281.	132.2	3765.	6.92
282.	132.3	3766.	6.84
283.	132.6	3767.	6.86
284.	132.7	3768.	6.83
285.	132.8	3769.	6.86
286.	132.7	3770.	6.88
287.	132.7	3771.	6.85
288.	132.7	3772.	6.86
289.	132.8	3773.	6.87
290.	132.5	3774.	6.79
291.	132.6	3775.	6.77
292.	132.7	3776.	6.81
293.	132.6	3777.	6.81
294.	132.7	3778.	6.74
295.	132.7	3779.	6.81
296.	132.8	3780.	6.83
297.	132.8	3781.	6.72
298.	132.8	3782.	6.79
299.	132.8	3783.	6.81
300.	132.8	3784.	6.81
301.	132.7	3785.	6.82
302.	132.5	3786.	6.73
303.	132.6	3787.	6.72
304.	132.5	3788.	6.74
305.	132.6	3789.	6.78
306.	132.9	3790.	6.76
307.	132.9	3791.	6.79
308.	133.3	3792.	6.76
309.	133.5	3793.	6.78
310.	133.4	3794.	6.7
311.	133.4	3795.	6.66
312.	133.6	3796.	6.75
313.	133.4	3797.	6.67
314.	133.1	3798.	6.75
315.	133.2	3799.	6.77
316.	133.3	3800.	6.75
317.	133.4	3801.	6.72
318.	133.3	3802.	6.76
319.	133.4	3803.	6.71
320.	133.1	3804.	6.63
321.	133.2	3805.	6.67
322.	132.7	3806.	6.65
323.	132.9	3807.	6.69

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
324.	132.7	3808.	6.67
325.	132.8	3809.	6.62
326.	132.8	3810.	6.62
327.	132.8	3811.	6.64
328.	133.1	3812.	6.66
329.	133.1	3813.	6.61
330.	133.1	3814.	6.61
331.	133.3	3815.	6.69
332.	133.3	3816.	6.6
333.	133.5	3817.	6.66
334.	133.4	3818.	6.71
335.	133.6	3819.	6.65
336.	133.6	3820.	6.62
337.	133.4	3821.	6.61
338.	133.3	3822.	6.66
339.	133.3	3823.	6.54
340.	133.5	3824.	6.64
341.	133.3	3825.	6.64
342.	133.2	3826.	6.62
343.	133.3	3827.	6.65
344.	133.3	3828.	6.49
345.	133.4	3829.	6.59
346.	133.6	3830.	6.51
347.	133.7	3831.	6.51
348.	133.7	3832.	6.53
349.	134.	3833.	6.54
350.	134.	3834.	6.59
351.	134.	3835.	6.55
352.	133.9	3836.	6.53
353.	133.9	3837.	6.54
354.	134.1	3838.	6.53
355.	133.8	3839.	6.49
356.	133.8	3840.	6.48
357.	133.8	3841.	6.51
358.	133.8	3842.	6.65
359.	134.	3843.	6.56
360.	133.8	3844.	6.53
361.	134.	3845.	6.61
362.	134.1	3846.	6.51
363.	133.8	3847.	6.49
364.	133.8	3848.	6.55
365.	133.8	3849.	6.49
366.	134.	3850.	6.52
367.	133.9	3851.	6.41
368.	133.8	3852.	6.47
369.	134.	3853.	6.38
370.	133.9	3854.	6.51
371.	133.8	3855.	6.42
372.	133.7	3856.	6.45
373.	133.6	3857.	6.47
374.	133.5	3858.	6.51
375.	133.3	3859.	6.52
376.	133.3	3860.	6.45
377.	133.4	3861.	6.39
378.	133.2	3862.	6.51
379.	133.3	3863.	6.44
380.	133.4	3864.	6.45
381.	133.5	3865.	6.42
382.	133.7	3866.	6.43
383.	133.8	3867.	6.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
384.	133.7	3868.	6.42
385.	133.9	3869.	6.37
386.	133.9	3870.	6.41
387.	133.8	3871.	6.45
388.	133.9	3872.	6.39
389.	134.1	3873.	6.49
390.	134.1	3874.	6.48
391.	134.2	3875.	6.34
392.	134.3	3876.	6.37
393.	134.3	3877.	6.33
394.	134.5	3878.	6.38
395.	134.3	3879.	6.41
396.	134.6	3880.	6.41
397.	134.5	3881.	6.32
398.	134.7	3882.	6.36
399.	134.7	3883.	6.37
400.	134.7	3884.	6.29
401.	134.8	3885.	6.37
402.	134.8	3886.	6.37
403.	134.4	3887.	6.39
404.	134.4	3888.	6.33
405.	134.1	3889.	6.31
406.	133.8	3890.	6.3
407.	133.7	3891.	6.37
408.	133.7	3892.	6.24
409.	133.9	3893.	6.36
410.	134.	3894.	6.36
411.	134.2	3895.	6.34
412.	134.4	3896.	6.32
413.	134.6	3897.	6.29
414.	134.9	3898.	6.21
415.	134.8	3899.	6.33
416.	135.1	3900.	6.34
417.	135.	3901.	6.26
418.	135.1	3902.	6.27
419.	135.	3903.	6.36
420.	134.9	3904.	6.25
421.	135.1	3905.	6.3
422.	134.8	3906.	6.3
423.	134.7	3907.	6.22
424.	134.7	3908.	6.32
425.	134.4	3909.	6.32
426.	134.7	3910.	6.26
427.	134.6	3911.	6.27
428.	134.9	3912.	6.29
429.	135.	3913.	6.29
430.	135.2	3914.	6.26
431.	135.1	3915.	6.24
432.	135.2	3916.	6.27
433.	134.9	3917.	6.19
434.	134.9	3918.	6.2
435.	134.9	3919.	6.2
436.	134.8	3920.	6.18
437.	134.7	3921.	6.28
438.	134.5	3922.	6.23
439.	134.5	3923.	6.23
440.	134.3	3924.	6.2
441.	134.4	3925.	6.15
442.	134.1	3926.	6.21
443.	134.2	3927.	6.18

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
444.	134.1	3928.	6.23
445.	134.5	3929.	6.18
446.	134.6	3930.	6.1
447.	134.9	3931.	6.19
448.	134.9	3932.	6.19
449.	135.	3933.	6.17
450.	135.2	3934.	6.19
451.	135.2	3935.	6.12
452.	135.2	3936.	6.17
453.	135.1	3937.	6.14
454.	135.	3938.	6.16
455.	135.2	3939.	6.08
456.	135.2	3940.	6.08
457.	135.	3941.	6.08
458.	135.	3942.	6.12
459.	134.9	3943.	6.12
460.	134.8	3944.	6.17
461.	134.7	3945.	6.21
462.	134.7	3946.	6.09
463.	134.8	3947.	6.15
464.	134.8	3948.	6.11
465.	134.7	3949.	6.09
466.	134.8	3950.	6.12
467.	134.9	3951.	6.06
468.	135.	3952.	6.1
469.	135.2	3953.	6.06
470.	135.1	3954.	6.07
471.	135.1	3955.	6.07
472.	135.2	3956.	6.03
473.	135.	3957.	6.12
474.	135.	3958.	6.12
475.	134.9	3959.	5.97
476.	134.7	3960.	6.09
477.	134.6	3961.	6.08
478.	134.7	3962.	6.1
479.	134.6	3963.	6.06
480.	134.6	3964.	5.98
481.	134.7	3965.	5.99
482.	134.7	3966.	6.08
483.	134.6	3967.	6.
484.	134.7	3968.	6.03
485.	134.7	3969.	6.03
486.	134.7	3970.	6.06
487.	134.6	3971.	6.04
488.	134.6	3972.	6.02
489.	134.6	3973.	6.08
490.	134.4	3974.	6.09
491.	134.4	3975.	6.01
492.	134.5	3976.	6.04
493.	134.6	3977.	6.02
494.	134.5	3978.	6.
495.	134.8	3979.	5.95
496.	134.6	3980.	6.02
497.	134.5	3981.	5.94
498.	134.7	3982.	6.01
499.	134.5	3983.	5.97
500.	134.5	3984.	5.96
501.	134.5	3985.	5.97
502.	134.7	3986.	6.03
503.	134.7	3987.	5.94

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
504.	134.9	3988.	5.9
505.	134.9	3989.	6.
506.	134.8	3990.	5.95
507.	134.9	3991.	5.9
508.	135.3	3992.	5.96
509.	135.5	3993.	5.93
510.	135.4	3994.	5.89
511.	135.5	3995.	5.91
512.	135.4	3996.	6.
513.	135.7	3997.	6.
514.	135.7	3998.	5.96
515.	135.6	3999.	5.94
516.	135.4	4000.	5.92
517.	135.4	4001.	5.9
518.	135.4	4002.	5.84
519.	135.3	4003.	5.91
520.	135.3	4004.	5.91
521.	135.3	4005.	5.98
522.	135.2	4006.	5.88
523.	135.4	4007.	5.88
524.	135.2	4008.	5.87
525.	135.3	4009.	5.87
526.	135.3	4010.	5.92
527.	135.3	4011.	5.88
528.	135.6	4012.	5.92
529.	135.8	4013.	5.85
530.	135.7	4014.	5.82
531.	135.7	4015.	5.91
532.	135.6	4016.	5.82
533.	135.4	4017.	5.81
534.	135.5	4018.	5.82
535.	135.3	4019.	5.86
536.	135.6	4020.	5.85
537.	135.7	4021.	5.83
538.	135.6	4022.	5.82
539.	135.8	4023.	5.8
540.	135.9	4024.	5.76
541.	136.1	4025.	5.74
542.	136.1	4026.	5.76
543.	136.3	4027.	5.74
544.	136.2	4028.	5.72
545.	136.2	4029.	5.78
546.	136.2	4030.	5.71
547.	136.2	4031.	5.72
548.	136.1	4032.	5.73
549.	136.2	4033.	5.76
550.	136.2	4034.	5.76
551.	136.2	4035.	5.75
552.	136.2	4036.	5.66
553.	136.2	4037.	5.66
554.	136.3	4038.	5.73
555.	136.4	4039.	5.56
556.	136.	4040.	5.57
557.	136.	4041.	5.62
558.	136.	4042.	5.6
559.	136.	4043.	5.56
560.	135.7	4044.	5.61
561.	135.8	4045.	5.51
562.	136.1	4046.	5.58
563.	136.	4047.	5.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
564.	136.2	4048.	5.53
565.	136.2	4049.	5.47
566.	136.5	4050.	5.45
567.	136.6	4051.	5.46
568.	136.4	4052.	5.48
569.	136.4	4053.	5.4
570.	136.3	4054.	5.6
571.	136.2	4055.	5.19
572.	136.1	4056.	4.72
573.	135.9	4057.	4.74
574.	136.1	4058.	4.79
575.	135.7	4059.	4.84
576.	135.4	4060.	4.88
577.	135.2	4061.	5.
578.	134.8	4062.	4.96
579.	134.8	4063.	5.03
580.	134.5	4064.	5.13
581.	134.4	4065.	5.08
582.	134.2	4066.	5.06
583.	134.	4067.	5.11
584.	133.8	4068.	5.08
585.	133.6	4069.	5.23
586.	133.5	4070.	5.21
587.	133.5	4071.	5.21
588.	133.4	4072.	5.28
589.	133.3	4073.	5.29
590.	133.	4074.	5.3
591.	132.8	4075.	5.27
592.	132.9	4076.	5.4
593.	132.7	4077.	5.4
594.	132.8	4078.	5.32
595.	132.9	4079.	5.29
596.	132.9	4080.	5.35
597.	132.8	4081.	5.44
598.	133.1	4082.	5.37
599.	133.	4083.	5.35
600.	132.9	4084.	5.43
601.	132.7	4085.	5.33
602.	132.7	4086.	5.37
603.	132.6	4087.	5.46
604.	132.7	4088.	5.4
605.	132.7	4089.	5.41
606.	132.8	4090.	5.37
607.	133.	4091.	5.4
608.	132.8	4092.	5.37
609.	133.	4093.	5.47
610.	133.1	4094.	5.42
611.	132.8	4095.	5.36
612.	132.9	4096.	5.5
613.	133.1	4097.	5.41
614.	133.2	4098.	5.47
615.	133.2	4099.	5.42
616.	133.	4100.	5.44
617.	133.	4101.	5.51
618.	132.9	4102.	5.46
619.	133.1	4103.	5.4
620.	132.8	4104.	5.52
621.	132.8	4105.	5.4
622.	133.	4106.	5.49
623.	133.2	4107.	5.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
624.	133.3	4108.	5.48
625.	133.2	4109.	5.45
626.	133.2	4110.	5.48
627.	133.4	4111.	5.5
628.	133.4	4112.	5.47
629.	133.5	4113.	5.45
630.	133.7	4114.	5.43
631.	133.7	4115.	5.48
632.	133.8	4116.	5.43
633.	133.8	4117.	5.44
634.	133.7	4118.	5.42
635.	133.8	4119.	5.42
636.	133.9	4120.	5.46
637.	134.1	4121.	5.47
638.	133.9	4122.	5.34
639.	134.	4123.	5.39
640.	134.2	4124.	5.52
641.	134.2	4125.	5.47
642.	134.3	4126.	5.42
643.	134.1	4127.	5.38
644.	134.	4128.	5.46
645.	134.2	4129.	5.41
646.	134.2	4130.	5.47
647.	134.2	4131.	5.46
648.	134.1	4132.	5.53
649.	134.3	4133.	5.42
650.	134.5	4134.	5.43
651.	134.8	4135.	5.39
652.	134.8	4136.	5.47
653.	135.	4137.	5.44
654.	134.9	4138.	5.44
655.	134.8	4139.	5.43
656.	135.	4140.	5.37
657.	135.	4141.	5.38
658.	134.6	4142.	5.4
659.	134.7	4143.	5.4
660.	134.5	4144.	5.36
661.	134.6	4145.	5.47
662.	134.6	4146.	5.39
663.	134.6	4147.	5.35
664.	134.6	4148.	5.4
665.	134.6	4149.	5.4
666.	134.5	4150.	5.35
667.	134.4	4151.	5.38
668.	134.5	4152.	5.41
669.	134.6	4153.	5.38
670.	134.4	4154.	5.33
671.	134.6	4155.	5.37
672.	134.8	4156.	5.35
673.	134.9	4157.	5.37
674.	135.2	4158.	5.34
675.	135.2	4159.	5.32
676.	135.	4160.	5.32
677.	134.9	4161.	5.39
678.	135.1	4162.	5.5
679.	134.9	4163.	5.34
680.	134.8	4164.	5.37
681.	134.8	4165.	5.4
682.	134.8	4166.	5.41
683.	134.8	4167.	5.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
684.	134.8	4168.	5.32
685.	134.8	4169.	5.3
686.	134.8	4170.	5.25
687.	134.9	4171.	5.38
688.	134.9	4172.	5.3
689.	135.1	4173.	5.34
690.	135.3	4174.	5.27
691.	135.7	4175.	5.23
692.	136.	4176.	5.29
693.	136.4	4177.	5.18
694.	136.6	4178.	5.26
695.	137.	4179.	5.34
696.	136.9	4180.	5.35
697.	137.3	4181.	5.27
698.	137.2	4182.	5.27
699.	137.1	4183.	5.32
700.	137.3	4184.	5.29
701.	137.2	4185.	5.3
702.	137.5	4186.	5.22
703.	137.3	4187.	5.26
704.	137.5	4188.	5.33
705.	137.6	4189.	5.31
706.	137.7	4190.	5.34
707.	137.8	4191.	5.34
708.	137.7	4192.	5.28
709.	137.8	4193.	5.23
710.	138.	4194.	5.23
711.	137.9	4195.	5.24
712.	138.1	4196.	5.18
713.	138.4	4197.	5.16
714.	138.4	4198.	5.18
715.	138.3	4199.	5.26
716.	138.2	4200.	5.24
717.	138.3	4201.	5.19
718.	138.3	4202.	5.31
719.	138.2	4203.	5.24
720.	138.1	4204.	5.24
721.	138.1	4205.	5.23
722.	138.2	4206.	5.24
723.	138.2	4207.	5.25
724.	138.	4208.	5.28
725.	137.9	4209.	5.16
726.	138.	4210.	5.12
727.	138.	4211.	5.14
728.	138.1	4212.	5.24
729.	138.1	4213.	5.22
730.	137.9	4214.	5.22
731.	138.	4215.	5.2
732.	138.	4216.	5.24
733.	138.1	4217.	5.14
734.	137.9	4218.	5.17
735.	137.9	4219.	5.1
736.	137.8	4220.	5.19
737.	137.8	4221.	5.19
738.	137.6	4222.	5.19
739.	137.7	4223.	5.16
740.	137.6	4224.	5.12
741.	137.4	4225.	5.16
742.	137.4	4226.	5.19
743.	137.5	4227.	5.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
744.	137.6	4228.	5.13
745.	137.4	4229.	5.22
746.	137.5	4230.	5.15
747.	137.8	4231.	5.07
748.	137.7	4232.	5.18
749.	137.5	4233.	5.16
750.	137.5	4234.	5.07
751.	137.7	4235.	5.16
752.	137.5	4236.	5.15
753.	137.5	4237.	5.21
754.	137.6	4238.	5.09
755.	137.7	4239.	5.11
756.	137.7	4240.	5.14
757.	137.7	4241.	5.1
758.	137.7	4242.	5.1
759.	137.7	4243.	5.17
760.	137.8	4244.	5.08
761.	137.7	4245.	5.12
762.	137.6	4246.	5.1
763.	137.7	4247.	5.1
764.	137.6	4248.	5.14
765.	137.8	4249.	5.09
766.	137.9	4250.	5.14
767.	137.9	4251.	5.09
768.	138.1	4252.	5.09
769.	138.3	4253.	5.06
770.	138.4	4254.	5.05
771.	138.5	4255.	5.02
772.	138.5	4256.	5.08
773.	138.4	4257.	5.05
774.	138.5	4258.	5.08
775.	138.7	4259.	5.06
776.	138.7	4260.	5.05
777.	138.4	4261.	5.07
778.	138.4	4262.	5.06
779.	138.3	4263.	5.02
780.	138.3	4264.	5.02
781.	137.8	4265.	5.
782.	137.8	4266.	5.11
783.	137.6	4267.	5.02
784.	137.5	4268.	5.04
785.	137.4	4269.	5.11
786.	137.4	4270.	5.08
787.	137.4	4271.	5.1
788.	137.6	4272.	5.01
789.	137.6	4273.	4.92
790.	137.3	4274.	5.03
791.	137.2	4275.	5.04
792.	137.	4276.	4.97
793.	137.1	4277.	5.02
794.	137.1	4278.	5.01
795.	137.	4279.	4.99
796.	136.9	4280.	4.94
797.	137.	4281.	4.97
798.	136.9	4282.	4.95
799.	136.7	4283.	4.98
800.	136.4	4284.	4.98
801.	136.4	4285.	4.91
802.	136.2	4286.	4.96
803.	136.4	4287.	4.94

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
804.	136.2	4288.	4.92
805.	136.3	4289.	4.94
806.	136.4	4290.	4.96
807.	136.4	4291.	4.95
808.	136.5	4292.	4.94
809.	136.5	4293.	4.91
810.	136.4	4294.	4.97
811.	136.6	4295.	5.03
812.	136.8	4296.	4.96
813.	136.5	4297.	4.93
814.	136.8	4298.	4.92
815.	136.8	4299.	4.98
816.	136.8	4300.	4.86
817.	136.7	4301.	4.89
818.	136.6	4302.	4.89
819.	136.7	4303.	4.93
820.	136.7	4304.	4.9
821.	136.6	4305.	4.9
822.	136.7	4306.	4.91
823.	136.7	4307.	4.91
824.	136.8	4308.	5.02
825.	136.6	4309.	4.98
826.	136.6	4310.	4.95
827.	136.4	4311.	4.83
828.	136.6	4312.	4.84
829.	136.6	4313.	4.95
830.	136.7	4314.	4.93
831.	137.	4315.	4.91
832.	137.1	4316.	4.87
833.	137.	4317.	4.92
834.	137.	4318.	4.9
835.	137.2	4319.	4.87
836.	137.2	4320.	4.81
837.	137.	4321.	4.87
838.	137.	4322.	4.87
839.	137.4	4323.	4.8
840.	137.3	4324.	4.87
841.	137.3	4325.	4.9
842.	137.1	4326.	4.84
843.	137.3	4327.	4.73
844.	137.1	4328.	4.84
845.	137.1	4329.	4.86
846.	137.1	4330.	4.82
847.	137.2	4331.	4.86
848.	137.	4332.	4.9
849.	137.	4333.	4.84
850.	137.2	4334.	4.88
851.	137.2	4335.	4.77
852.	137.2	4336.	4.86
853.	137.5	4337.	4.85
854.	137.5	4338.	4.9
855.	137.6	4339.	4.87
856.	137.6	4340.	4.84
857.	137.7	4341.	4.87
858.	137.6	4342.	4.78
859.	137.8	4343.	4.79
860.	137.7	4344.	4.81
861.	137.8	4345.	4.86
862.	137.6	4346.	4.8
863.	137.8	4347.	4.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
864.	137.7	4348.	4.75
865.	137.7	4349.	4.78
866.	137.7	4350.	4.8
867.	137.9	4351.	4.81
868.	137.9	4352.	4.82
869.	137.9	4353.	4.82
870.	138.1	4354.	4.86
871.	137.9	4355.	4.82
872.	138.	4356.	4.8
873.	138.1	4357.	4.73
874.	138.1	4358.	4.77
875.	138.3	4359.	4.77
876.	138.2	4360.	4.79
877.	138.2	4361.	4.76
878.	138.2	4362.	4.73
879.	138.3	4363.	4.76
880.	138.3	4364.	4.78
881.	138.3	4365.	4.84
882.	138.3	4366.	4.82
883.	138.3	4367.	4.79
884.	138.3	4368.	4.76
885.	138.5	4369.	4.72
886.	138.3	4370.	4.74
887.	138.6	4371.	4.75
888.	138.4	4372.	4.78
889.	138.7	4373.	4.61
890.	138.6	4374.	4.67
891.	138.7	4375.	4.7
892.	138.7	4376.	4.67
893.	138.8	4377.	4.71
894.	138.8	4378.	4.76
895.	138.8	4379.	4.72
896.	138.7	4380.	4.74
897.	138.6	4381.	4.7
898.	138.8	4382.	4.67
899.	138.7	4383.	4.68
900.	138.7	4384.	4.65
901.	138.6	4385.	4.68
902.	138.5	4386.	4.7
903.	138.3	4387.	4.68
904.	138.3	4388.	4.68
905.	138.2	4389.	4.67
906.	138.1	4390.	4.63
907.	138.2	4391.	4.63
908.	138.1	4392.	4.67
909.	138.2	4393.	4.65
910.	137.9	4394.	4.7
911.	137.9	4395.	4.63
912.	138.	4396.	4.71
913.	137.9	4397.	4.65
914.	138.1	4398.	4.61
915.	138.3	4399.	4.71
916.	138.3	4400.	4.74
917.	138.4	4401.	4.55
918.	138.1	4402.	4.63
919.	138.1	4403.	4.55
920.	138.2	4404.	4.64
921.	137.9	4405.	4.64
922.	138.	4406.	4.65
923.	138.2	4407.	4.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
924.	138.	4408.	4.64
925.	138.1	4409.	4.67
926.	137.9	4410.	4.63
927.	138.	4411.	4.64
928.	138.	4412.	4.68
929.	137.8	4413.	4.67
930.	137.9	4414.	4.57
931.	138.	4415.	4.6
932.	138.1	4416.	4.61
933.	138.1	4417.	4.64
934.	138.1	4418.	4.66
935.	138.2	4419.	4.65
936.	138.3	4420.	4.53
937.	138.3	4421.	4.59
938.	138.6	4422.	4.56
939.	138.4	4423.	4.6
940.	138.3	4424.	4.63
941.	138.6	4425.	4.64
942.	138.4	4426.	4.57
943.	138.5	4427.	4.6
944.	138.4	4428.	4.59
945.	138.5	4429.	4.47
946.	138.3	4430.	4.54
947.	138.1	4431.	4.55
948.	138.	4432.	4.53
949.	138.2	4433.	4.6
950.	138.3	4434.	4.57
951.	138.1	4435.	4.58
952.	138.2	4436.	4.67
953.	138.	4437.	4.58
954.	138.2	4438.	4.6
955.	138.2	4439.	4.56
956.	138.2	4440.	4.57
957.	138.4	4441.	4.57
958.	138.5	4442.	4.6
959.	138.6	4443.	4.61
960.	138.7	4444.	4.55
961.	138.8	4445.	4.44
962.	138.8	4446.	4.54
963.	139.	4447.	4.59
964.	138.7	4448.	4.48
965.	138.8	4449.	4.58
966.	138.6	4450.	4.57
967.	138.6	4451.	4.46
968.	138.4	4452.	4.53
969.	138.6	4453.	4.52
970.	138.6	4454.	4.53
971.	138.5	4455.	4.53
972.	138.4	4456.	4.43
973.	138.4	4457.	4.46
974.	138.3	4458.	4.47
975.	138.4	4459.	4.53
976.	138.6	4460.	4.49
977.	138.4	4461.	4.51
978.	138.6	4462.	4.47
979.	138.5	4463.	4.53
980.	138.6	4464.	4.47
981.	138.5	4465.	4.56
982.	138.4	4466.	4.62
983.	138.4	4467.	4.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
984.	138.4	4468.	4.55
985.	138.4	4469.	4.48
986.	138.4	4470.	4.49
987.	138.6	4471.	4.39
988.	138.6	4472.	4.53
989.	138.7	4473.	4.43
990.	138.8	4474.	4.51
991.	138.9	4475.	4.46
992.	138.7	4476.	4.42
993.	138.9	4477.	4.51
994.	138.6	4478.	4.49
995.	138.6	4479.	4.44
996.	138.8	4480.	4.41
997.	138.6	4481.	4.51
998.	138.7	4482.	4.5
999.	138.6	4483.	4.49
1000.	138.8	4484.	4.42
1001.	138.8	4485.	4.49
1002.	138.7	4486.	4.43
1003.	138.8	4487.	4.47
1004.	138.8	4488.	4.36
1005.	139.	4489.	4.44
1006.	139.1	4490.	4.51
1007.	139.2	4491.	4.49
1008.	139.2	4492.	4.45
1009.	139.3	4493.	4.41
1010.	139.3	4494.	4.5
1011.	139.3	4495.	4.44
1012.	139.2	4496.	4.44
1013.	139.1	4497.	4.44
1014.	139.1	4498.	4.46
1015.	139.1	4499.	4.48
1016.	138.8	4500.	4.45
1017.	138.5	4501.	4.44
1018.	138.4	4502.	4.48
1019.	138.4	4503.	4.41
1020.	138.4	4504.	4.47
1021.	138.5	4505.	4.48
1022.	138.5	4506.	4.42
1023.	138.7	4507.	4.4
1024.	138.8	4508.	4.46
1025.	138.9	4509.	4.43
1026.	139.	4510.	4.41
1027.	139.2	4511.	4.43
1028.	139.	4512.	4.43
1029.	139.1	4513.	4.37
1030.	138.9	4514.	4.4
1031.	139.5	4515.	4.53
1032.	143.7	4516.	4.35
1033.	146.9	4517.	4.43
1034.	149.	4518.	4.38
1035.	150.8	4519.	4.34
1036.	151.9	4520.	4.49
1037.	152.8	4521.	4.37
1038.	153.4	4522.	4.38
1039.	153.8	4523.	4.37
1040.	152.1	4524.	4.41
1041.	150.2	4525.	4.38
1042.	149.9	4526.	4.4
1043.	149.7	4527.	4.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1044.	149.3	4528.	4.38
1045.	149.2	4529.	4.43
1046.	149.2	4530.	4.38
1047.	149.3	4531.	4.37
1048.	149.3	4532.	4.34
1049.	149.4	4533.	4.35
1050.	149.5	4534.	4.4
1051.	149.5	4535.	4.32
1052.	149.4	4536.	4.4
1053.	149.5	4537.	4.35
1054.	149.3	4538.	4.36
1055.	149.2	4539.	4.29
1056.	149.3	4540.	4.39
1057.	149.3	4541.	4.4
1058.	149.2	4542.	4.31
1059.	149.1	4543.	4.37
1060.	149.1	4544.	4.28
1061.	149.2	4545.	4.35
1062.	149.3	4546.	4.34
1063.	149.1	4547.	4.34
1064.	148.9	4548.	4.39
1065.	148.9	4549.	4.28
1066.	148.8	4550.	4.36
1067.	148.7	4551.	4.33
1068.	148.7	4552.	4.28
1069.	148.7	4553.	4.32
1070.	148.6	4554.	4.34
1071.	148.3	4555.	4.4
1072.	148.4	4556.	4.28
1073.	148.7	4557.	4.32
1074.	149.1	4558.	4.28
1075.	149.2	4559.	4.24
1076.	149.2	4560.	4.34
1077.	149.3	4561.	4.37
1078.	149.3	4562.	4.35
1079.	149.3	4563.	4.15
1080.	149.	4564.	4.29
1081.	148.8	4565.	4.37
1082.	149.	4566.	4.22
1083.	148.8	4567.	4.26
1084.	148.9	4568.	4.28
1085.	148.9	4569.	4.24
1086.	149.	4570.	4.33
1087.	149.2	4571.	4.34
1088.	149.4	4572.	4.27
1089.	149.6	4573.	4.26
1090.	149.4	4574.	4.22
1091.	149.2	4575.	4.3
1092.	149.3	4576.	4.21
1093.	149.3	4577.	4.27
1094.	149.6	4578.	4.24
1095.	149.7	4579.	4.36
1096.	149.5	4580.	4.3
1097.	149.4	4581.	4.25
1098.	149.3	4582.	4.36
1099.	149.2	4583.	4.23
1100.	149.1	4584.	4.21
1101.	149.	4585.	4.26
1102.	148.8	4586.	4.3
1103.	148.7	4587.	4.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1104.	148.8	4588.	4.3
1105.	148.9	4589.	4.2
1106.	148.8	4590.	4.27
1107.	149.1	4591.	4.25
1108.	149.1	4592.	4.22
1109.	149.1	4593.	4.29
1110.	149.2	4594.	4.25
1111.	149.5	4595.	4.32
1112.	149.3	4596.	4.25
1113.	149.3	4597.	4.26
1114.	149.1	4598.	4.26
1115.	149.1	4599.	4.24
1116.	149.	4600.	4.28
1117.	148.9	4601.	4.2
1118.	148.9	4602.	4.17
1119.	148.7	4603.	4.29
1120.	148.6	4604.	4.25
1121.	148.4	4605.	4.24
1122.	148.4	4606.	4.22
1123.	148.1	4607.	4.25
1124.	148.2	4608.	4.27
1125.	148.3	4609.	4.27
1126.	148.2	4610.	4.18
1127.	148.2	4611.	4.19
1128.	148.1	4612.	4.15
1129.	148.2	4613.	4.18
1130.	148.	4614.	4.13
1131.	147.9	4615.	4.21
1132.	148.2	4616.	4.15
1133.	148.	4617.	4.04
1134.	148.	4618.	4.19
1135.	147.9	4619.	4.19
1136.	148.	4620.	4.16
1137.	148.2	4621.	4.13
1138.	148.3	4622.	4.24
1139.	148.3	4623.	4.23
1140.	148.4	4624.	4.14
1141.	148.7	4625.	4.18
1142.	148.9	4626.	4.14
1143.	148.9	4627.	4.13
1144.	149.	4628.	4.14
1145.	149.1	4629.	4.22
1146.	149.1	4630.	4.15
1147.	149.1	4631.	4.21
1148.	149.1	4632.	4.18
1149.	148.9	4633.	4.17
1150.	148.9	4634.	4.22
1151.	148.8	4635.	4.25
1152.	148.8	4636.	4.19
1153.	148.8	4637.	4.17
1154.	148.9	4638.	4.18
1155.	148.9	4639.	4.24
1156.	149.1	4640.	4.15
1157.	149.	4641.	4.22
1158.	149.2	4642.	4.08
1159.	149.5	4643.	4.11
1160.	149.4	4644.	4.16
1161.	149.3	4645.	4.28
1162.	149.2	4646.	4.08
1163.	148.9	4647.	4.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1164.	148.9	4648.	4.12
1165.	148.9	4649.	4.17
1166.	148.8	4650.	4.16
1167.	148.9	4651.	4.12
1168.	149.	4652.	4.16
1169.	149.1	4653.	4.18
1170.	149.1	4654.	4.19
1171.	149.2	4655.	4.08
1172.	149.6	4656.	4.14
1173.	149.6	4657.	4.12
1174.	149.6	4658.	4.12
1175.	149.7	4659.	4.11
1176.	149.6	4660.	4.24
1177.	149.7	4661.	4.15
1178.	149.6	4662.	4.06
1179.	149.4	4663.	4.16
1180.	149.	4664.	4.14
1181.	148.7	4665.	4.13
1182.	148.4	4666.	4.13
1183.	148.3	4667.	4.15
1184.	148.3	4668.	4.15
1185.	148.4	4669.	4.19
1186.	148.3	4670.	4.02
1187.	148.3	4671.	4.07
1188.	148.2	4672.	4.16
1189.	148.3	4673.	4.05
1190.	148.4	4674.	4.02
1191.	148.5	4675.	4.19
1192.	148.4	4676.	4.13
1193.	148.6	4677.	4.07
1194.	148.5	4678.	4.11
1195.	148.6	4679.	4.15
1196.	148.6	4680.	4.21
1197.	148.6	4681.	4.13
1198.	148.7	4682.	4.15
1199.	148.8	4683.	4.11
1200.	148.4	4684.	4.13
1201.	148.2	4685.	4.07
1202.	148.3	4686.	4.11
1203.	148.2	4687.	4.13
1204.	148.2	4688.	4.1
1205.	148.	4689.	4.15
1206.	147.8	4690.	4.07
1207.	147.8	4691.	4.12
1208.	147.6	4692.	4.11
1209.	147.7	4693.	4.07
1210.	147.5	4694.	4.12
1211.	147.5	4695.	4.19
1212.	147.7	4696.	4.06
1213.	147.7	4697.	4.12
1214.	147.3	4698.	4.14
1215.	146.9	4699.	4.05
1216.	147.	4700.	4.08
1217.	146.7	4701.	4.09
1218.	146.7	4702.	4.11
1219.	146.8	4703.	4.11
1220.	146.9	4704.	4.06
1221.	146.7	4705.	4.15
1222.	146.9	4706.	4.05
1223.	147.	4707.	4.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1224.	147.3	4708.	4.14
1225.	147.4	4709.	4.09
1226.	147.6	4710.	4.11
1227.	147.8	4711.	4.14
1228.	147.8	4712.	4.08
1229.	147.7	4713.	4.12
1230.	147.7	4714.	4.12
1231.	147.6	4715.	4.17
1232.	147.6	4716.	4.06
1233.	147.7	4717.	4.13
1234.	147.5	4718.	4.04
1235.	147.6	4719.	4.03
1236.	147.8	4720.	4.15
1237.	147.8	4721.	4.14
1238.	147.9	4722.	4.06
1239.	147.6	4723.	4.1
1240.	147.7	4724.	4.04
1241.	147.8	4725.	4.06
1242.	147.8	4726.	4.04
1243.	147.8	4727.	4.14
1244.	147.8	4728.	4.08
1245.	147.7	4729.	4.11
1246.	147.6	4730.	4.08
1247.	147.8	4731.	4.06
1248.	147.9	4732.	4.16
1249.	148.	4733.	4.01
1250.	148.2	4734.	4.
1251.	148.2	4735.	4.14
1252.	148.4	4736.	4.09
1253.	148.4	4737.	4.11
1254.	148.4	4738.	4.04
1255.	148.4	4739.	3.98
1256.	148.1	4740.	4.
1257.	147.8	4741.	4.01
1258.	147.7	4742.	4.07
1259.	147.7	4743.	4.05
1260.	147.7	4744.	4.1
1261.	147.6	4745.	4.08
1262.	147.8	4746.	3.97
1263.	147.9	4747.	4.05
1264.	148.	4748.	4.05
1265.	148.1	4749.	4.05
1266.	147.9	4750.	4.1
1267.	147.8	4751.	4.01
1268.	147.9	4752.	4.06
1269.	148.	4753.	3.93
1270.	148.1	4754.	3.98
1271.	148.1	4755.	4.1
1272.	148.2	4756.	4.03
1273.	148.3	4757.	4.06
1274.	148.3	4758.	4.05
1275.	148.2	4759.	4.06
1276.	148.3	4760.	3.99
1277.	148.3	4761.	4.07
1278.	148.1	4762.	4.04
1279.	148.	4763.	4.02
1280.	147.9	4764.	3.95
1281.	147.7	4765.	4.07
1282.	147.3	4766.	3.95
1283.	147.2	4767.	3.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1284.	147.4	4768.	4.06
1285.	147.4	4769.	3.97
1286.	147.7	4770.	3.99
1287.	147.8	4771.	4.
1288.	147.8	4772.	4.01
1289.	148.	4773.	3.99
1290.	148.	4774.	3.98
1291.	147.9	4775.	4.04
1292.	148.	4776.	3.91
1293.	148.	4777.	3.96
1294.	148.2	4778.	3.93
1295.	148.2	4779.	3.99
1296.	148.1	4780.	4.02
1297.	147.7	4781.	3.95
1298.	147.7	4782.	3.97
1299.	147.8	4783.	3.91
1300.	147.9	4784.	3.95
1301.	148.	4785.	4.02
1302.	148.3	4786.	3.99
1303.	148.4	4787.	4.01
1304.	148.7	4788.	3.96
1305.	148.8	4789.	4.
1306.	149.	4790.	4.02
1307.	148.9	4791.	3.87
1308.	149.1	4792.	3.97
1309.	148.9	4793.	3.88
1310.	148.7	4794.	3.89
1311.	148.5	4795.	3.94
1312.	148.2	4796.	3.91
1313.	147.9	4797.	3.96
1314.	148.1	4798.	3.86
1315.	148.1	4799.	3.96
1316.	147.9	4800.	3.94
1317.	148.	4801.	3.93
1318.	148.	4802.	3.88
1319.	148.1	4803.	3.89
1320.	148.3	4804.	3.89
1321.	148.4	4805.	3.86
1322.	148.5	4806.	3.9
1323.	148.6	4807.	3.94
1324.	149.	4808.	3.96
1325.	148.9	4809.	3.91
1326.	148.9	4810.	3.94
1327.	149.	4811.	3.95
1328.	148.7	4812.	3.82
1329.	149.1	4813.	3.81
1330.	149.	4814.	3.89
1331.	148.7	4815.	3.9
1332.	148.3	4816.	3.9
1333.	148.2	4817.	3.85
1334.	147.8	4818.	3.95
1335.	147.6	4819.	3.83
1336.	147.7	4820.	3.85
1337.	147.5	4821.	3.94
1338.	147.6	4822.	3.89
1339.	147.7	4823.	3.88
1340.	147.9	4824.	3.85
1341.	148.1	4825.	3.86
1342.	148.2	4826.	3.83
1343.	148.3	4827.	3.89

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1344.	148.2	4828.	3.94
1345.	148.1	4829.	3.88
1346.	148.	4830.	3.83
1347.	147.9	4831.	3.84
1348.	147.9	4832.	3.86
1349.	147.7	4833.	3.88
1350.	147.7	4834.	3.84
1351.	147.5	4835.	3.84
1352.	147.4	4836.	3.87
1353.	147.3	4837.	3.8
1354.	147.3	4838.	3.83
1355.	147.5	4839.	3.85
1356.	147.6	4840.	3.83
1357.	147.5	4841.	3.83
1358.	147.4	4842.	3.81
1359.	147.8	4843.	3.81
1360.	147.6	4844.	3.85
1361.	147.8	4845.	3.81
1362.	147.7	4846.	3.8
1363.	147.5	4847.	3.83
1364.	147.4	4848.	3.78
1365.	147.4	4849.	3.83
1366.	147.5	4850.	3.86
1367.	147.7	4851.	3.85
1368.	147.5	4852.	3.74
1369.	147.9	4853.	3.73
1370.	148.	4854.	3.74
1371.	148.	4855.	3.83
1372.	147.9	4856.	3.75
1373.	147.9	4857.	3.8
1374.	148.	4858.	3.75
1375.	148.1	4859.	3.78
1376.	148.	4860.	3.76
1377.	147.9	4861.	3.83
1378.	147.8	4862.	3.86
1379.	147.7	4863.	3.83
1380.	147.6	4864.	3.8
1381.	147.6	4865.	3.77
1382.	147.5	4866.	3.79
1383.	147.3	4867.	3.75
1384.	147.3	4868.	3.75
1385.	147.	4869.	3.82
1386.	146.7	4870.	3.75
1387.	146.8	4871.	3.79
1388.	146.9	4872.	3.83
1389.	147.	4873.	3.77
1390.	147.1	4874.	3.72
1391.	147.2	4875.	3.77
1392.	147.2	4876.	3.82
1393.	147.3	4877.	3.68
1394.	147.5	4878.	3.7
1395.	147.6	4879.	3.73
1396.	147.8	4880.	3.81
1397.	147.7	4881.	3.77
1398.	147.7	4882.	3.7
1399.	147.8	4883.	3.81
1400.	147.7	4884.	3.79
1401.	147.9	4885.	3.74
1402.	147.8	4886.	3.74
1403.	147.5	4887.	3.76

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1404.	147.4	4888.	3.65
1405.	147.1	4889.	3.78
1406.	147.4	4890.	3.64
1407.	147.3	4891.	3.71
1408.	147.4	4892.	3.67
1409.	147.4	4893.	3.73
1410.	147.4	4894.	3.68
1411.	147.6	4895.	3.68
1412.	147.8	4896.	3.74
1413.	147.8	4897.	3.83
1414.	147.9	4898.	3.74
1415.	148.2	4899.	3.75
1416.	148.1	4900.	3.75
1417.	148.1	4901.	3.68
1418.	148.1	4902.	3.71
1419.	148.2	4903.	3.77
1420.	148.5	4904.	3.69
1421.	148.4	4905.	3.72
1422.	148.3	4906.	3.64
1423.	148.3	4907.	3.64
1424.	148.	4908.	3.71
1425.	148.2	4909.	3.75
1426.	148.3	4910.	3.71
1427.	148.2	4911.	3.74
1428.	148.1	4912.	3.61
1429.	148.1	4913.	3.68
1430.	148.4	4914.	3.66
1431.	148.2	4915.	3.66
1432.	148.4	4916.	3.7
1433.	148.2	4917.	3.68
1434.	148.	4918.	3.62
1435.	148.	4919.	3.66
1436.	148.3	4920.	3.64
1437.	148.4	4921.	3.66
1438.	148.4	4922.	3.68
1439.	148.3	4923.	3.73
1440.	148.4	4924.	3.69
1441.	148.6	4925.	3.65
1442.	148.9	4926.	3.71
1443.	148.8	4927.	3.7
1444.	148.7	4928.	3.66
1445.	148.7	4929.	3.67
1446.	148.6	4930.	3.66
1447.	148.4	4931.	3.66
1448.	148.1	4932.	3.66
1449.	148.1	4933.	3.61
1450.	148.3	4934.	3.65
1451.	148.2	4935.	3.54
1452.	148.3	4936.	3.65
1453.	148.4	4937.	3.69
1454.	148.1	4938.	3.65
1455.	148.4	4939.	3.72
1456.	148.1	4940.	3.65
1457.	148.1	4941.	3.64
1458.	148.1	4942.	3.65
1459.	148.	4943.	3.63
1460.	147.9	4944.	3.66
1461.	147.9	4945.	3.65
1462.	147.5	4946.	3.63
1463.	147.1	4947.	3.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1464.	147.4	4948.	3.62
1465.	147.5	4949.	3.66
1466.	147.5	4950.	3.67
1467.	147.6	4951.	3.62
1468.	147.6	4952.	3.63
1469.	147.7	4953.	3.58
1470.	147.6	4954.	3.65
1471.	147.8	4955.	3.58
1472.	147.5	4956.	3.57
1473.	147.7	4957.	3.59
1474.	147.7	4958.	3.62
1475.	147.8	4959.	3.73
1476.	147.8	4960.	3.65
1477.	147.5	4961.	3.61
1478.	147.6	4962.	3.54
1479.	147.4	4963.	3.64
1480.	147.3	4964.	3.57
1481.	147.2	4965.	3.64
1482.	147.	4966.	3.62
1483.	147.1	4967.	3.62
1484.	147.3	4968.	3.61
1485.	147.3	4969.	3.59
1486.	147.4	4970.	3.6
1487.	147.9	4971.	3.65
1488.	148.	4972.	3.57
1489.	148.2	4973.	3.64
1490.	148.2	4974.	3.67
1491.	148.1	4975.	3.6
1492.	147.8	4976.	3.58
1493.	148.1	4977.	3.67
1494.	148.	4978.	3.62
1495.	147.8	4979.	3.56
1496.	147.8	4980.	3.64
1497.	148.	4981.	3.61
1498.	147.8	4982.	3.58
1499.	147.7	4983.	3.57
1500.	147.6	4984.	3.62
1501.	147.4	4985.	3.6
1502.	147.4	4986.	3.52
1503.	147.6	4987.	3.52
1504.	147.7	4988.	3.52
1505.	147.5	4989.	3.53
1506.	147.6	4990.	3.6
1507.	147.6	4991.	3.6
1508.	147.8	4992.	3.53
1509.	147.7	4993.	3.61
1510.	147.8	4994.	3.61
1511.	147.7	4995.	3.5
1512.	147.7	4996.	3.53
1513.	147.5	4997.	3.54
1514.	147.4	4998.	3.61
1515.	147.4	4999.	3.52
1516.	147.5	5000.	3.52
1517.	147.6	5001.	3.55
1518.	147.7	5002.	3.55
1519.	147.7	5003.	3.55
1520.	147.4	5004.	3.5
1521.	147.3	5005.	3.59
1522.	147.4	5006.	3.57
1523.	147.4	5007.	3.57

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1524.	147.5	5008.	3.62
1525.	147.3	5009.	3.53
1526.	147.3	5010.	3.55
1527.	147.4	5011.	3.54
1528.	147.8	5012.	3.51
1529.	148.	5013.	3.51
1530.	148.1	5014.	3.55
1531.	148.2	5015.	3.55
1532.	148.1	5016.	3.56
1533.	148.2	5017.	3.49
1534.	148.3	5018.	3.58
1535.	148.1	5019.	3.54
1536.	148.	5020.	3.46
1537.	148.	5021.	3.58
1538.	148.1	5022.	3.57
1539.	147.6	5023.	3.45
1540.	147.4	5024.	3.55
1541.	147.4	5025.	3.5
1542.	147.3	5026.	3.53
1543.	147.4	5027.	3.55
1544.	147.5	5028.	3.58
1545.	147.6	5029.	3.55
1546.	147.6	5030.	3.54
1547.	147.6	5031.	3.47
1548.	147.9	5032.	3.61
1549.	148.	5033.	3.48
1550.	148.	5034.	3.5
1551.	148.1	5035.	3.55
1552.	147.9	5036.	3.54
1553.	148.1	5037.	3.45
1554.	147.7	5038.	3.47
1555.	147.7	5039.	3.47
1556.	147.7	5040.	3.54
1557.	147.8	5041.	3.52
1558.	147.7	5042.	3.56
1559.	147.8	5043.	3.53
1560.	147.8	5044.	3.51
1561.	147.8	5045.	3.51
1562.	148.1	5046.	3.53
1563.	148.2	5047.	3.48
1564.	148.4	5048.	3.45
1565.	148.5	5049.	3.51
1566.	148.8	5050.	3.47
1567.	148.8	5051.	3.51
1568.	148.8	5052.	3.49
1569.	149.1	5053.	3.51
1570.	149.2	5054.	3.49
1571.	149.2	5055.	3.58
1572.	149.4	5056.	3.57
1573.	149.4	5057.	3.53
1574.	149.4	5058.	3.46
1575.	149.3	5059.	3.52
1576.	149.6	5060.	3.48
1577.	149.5	5061.	3.46
1578.	149.6	5062.	3.44
1579.	149.5	5063.	3.42
1580.	149.6	5064.	3.49
1581.	149.9	5065.	3.49
1582.	149.9	5066.	3.52
1583.	149.8	5067.	3.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1584.	149.8	5068.	3.52
1585.	149.6	5069.	3.44
1586.	149.5	5070.	3.48
1587.	149.4	5071.	3.44
1588.	149.5	5072.	3.45
1589.	149.5	5073.	3.48
1590.	149.5	5074.	3.43
1591.	149.5	5075.	3.45
1592.	149.3	5076.	3.49
1593.	149.6	5077.	3.43
1594.	149.4	5078.	3.48
1595.	149.7	5079.	3.46
1596.	149.8	5080.	3.45
1597.	149.7	5081.	3.53
1598.	149.7	5082.	3.43
1599.	149.9	5083.	3.52
1600.	149.8	5084.	3.46
1601.	149.6	5085.	3.42
1602.	149.5	5086.	3.44
1603.	149.3	5087.	3.42
1604.	149.1	5088.	3.45
1605.	149.	5089.	3.43
1606.	149.	5090.	3.42
1607.	149.2	5091.	3.44
1608.	149.3	5092.	3.4
1609.	149.4	5093.	3.39
1610.	149.3	5094.	3.41
1611.	149.3	5095.	3.4
1612.	149.2	5096.	3.43
1613.	149.	5097.	3.45
1614.	149.1	5098.	3.42
1615.	149.1	5099.	3.44
1616.	149.2	5100.	3.39
1617.	149.6	5101.	3.36
1618.	149.7	5102.	3.37
1619.	149.7	5103.	3.44
1620.	149.9	5104.	3.46
1621.	149.8	5105.	3.47
1622.	149.6	5106.	3.48
1623.	149.6	5107.	3.39
1624.	149.6	5108.	3.46
1625.	149.7	5109.	3.39
1626.	149.5	5110.	3.37
1627.	149.3	5111.	3.41
1628.	149.3	5112.	3.44
1629.	149.5	5113.	3.4
1630.	149.5	5114.	3.45
1631.	149.6	5115.	3.47
1632.	149.4	5116.	3.42
1633.	149.2	5117.	3.35
1634.	149.2	5118.	3.35
1635.	149.1	5119.	3.4
1636.	149.2	5120.	3.34
1637.	149.3	5121.	3.43
1638.	149.3	5122.	3.34
1639.	149.5	5123.	3.38
1640.	149.6	5124.	3.37
1641.	149.6	5125.	3.37
1642.	149.5	5126.	3.39
1643.	149.4	5127.	3.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1644.	149.6	5128.	3.42
1645.	149.8	5129.	3.4
1646.	149.6	5130.	3.39
1647.	149.6	5131.	3.35
1648.	149.6	5132.	3.41
1649.	149.8	5133.	3.39
1650.	149.7	5134.	3.33
1651.	149.4	5135.	3.36
1652.	149.4	5136.	3.38
1653.	149.4	5137.	3.41
1654.	149.7	5138.	3.38
1655.	149.5	5139.	3.34
1656.	149.3	5140.	3.37
1657.	149.3	5141.	3.41
1658.	149.4	5142.	3.4
1659.	149.6	5143.	3.41
1660.	149.6	5144.	3.44
1661.	149.7	5145.	3.37
1662.	149.9	5146.	3.33
1663.	149.9	5147.	3.38
1664.	150.2	5148.	3.41
1665.	150.3	5149.	3.31
1666.	150.4	5150.	3.36
1667.	150.4	5151.	3.39
1668.	150.3	5152.	3.39
1669.	150.3	5153.	3.33
1670.	150.3	5154.	3.32
1671.	150.2	5155.	3.33
1672.	150.2	5156.	3.29
1673.	150.	5157.	3.35
1674.	150.1	5158.	3.3
1675.	150.	5159.	3.31
1676.	150.	5160.	3.31
1677.	149.6	5161.	3.32
1678.	149.8	5162.	3.35
1679.	149.9	5163.	3.44
1680.	149.9	5164.	3.37
1681.	149.9	5165.	3.32
1682.	149.8	5166.	3.32
1683.	150.2	5167.	3.32
1684.	150.3	5168.	3.29
1685.	150.5	5169.	3.33
1686.	150.5	5170.	3.38
1687.	150.2	5171.	3.3
1688.	150.2	5172.	3.31
1689.	150.2	5173.	3.33
1690.	150.	5174.	3.33
1691.	149.8	5175.	3.32
1692.	149.8	5176.	3.42
1693.	149.7	5177.	3.23
1694.	149.8	5178.	3.36
1695.	149.8	5179.	3.29
1696.	149.9	5180.	3.37
1697.	149.9	5181.	3.27
1698.	150.	5182.	3.4
1699.	150.	5183.	3.28
1700.	150.1	5184.	3.32
1701.	150.1	5185.	3.38
1702.	150.	5186.	3.24
1703.	149.9	5187.	3.3

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1704.	150.1	5188.	3.33
1705.	150.2	5189.	3.3
1706.	150.2	5190.	3.27
1707.	150.3	5191.	3.22
1708.	150.4	5192.	3.34
1709.	150.5	5193.	3.31
1710.	150.4	5194.	3.27
1711.	150.3	5195.	3.29
1712.	150.3	5196.	3.29
1713.	150.2	5197.	3.32
1714.	150.2	5198.	3.29
1715.	150.2	5199.	3.3
1716.	150.	5200.	3.34
1717.	149.7	5201.	3.32
1718.	149.8	5202.	3.29
1719.	149.9	5203.	3.36
1720.	149.8	5204.	3.27
1721.	150.	5205.	3.34
1722.	149.8	5206.	3.24
1723.	149.7	5207.	3.3
1724.	149.6	5208.	3.27
1725.	149.8	5209.	3.35
1726.	149.8	5210.	3.26
1727.	149.8	5211.	3.34
1728.	149.9	5212.	3.34
1729.	149.7	5213.	3.33
1730.	149.8	5214.	3.28
1731.	149.9	5215.	3.18
1732.	150.2	5216.	3.27
1733.	150.3	5217.	3.3
1734.	150.6	5218.	3.31
1735.	150.6	5219.	3.26
1736.	150.8	5220.	3.2
1737.	150.9	5221.	3.35
1738.	150.9	5222.	3.29
1739.	150.8	5223.	3.32
1740.	150.7	5224.	3.28
1741.	150.6	5225.	3.29
1742.	150.6	5226.	3.27
1743.	150.7	5227.	3.35
1744.	150.7	5228.	3.35
1745.	150.8	5229.	3.22
1746.	150.7	5230.	3.27
1747.	150.8	5231.	3.33
1748.	150.9	5232.	3.29
1749.	150.8	5233.	3.31
1750.	151.	5234.	3.24
1751.	151.	5235.	3.27
1752.	150.9	5236.	3.31
1753.	150.8	5237.	3.28
1754.	151.	5238.	3.27
1755.	150.8	5239.	3.26
1756.	150.6	5240.	3.24
1757.	150.4	5241.	3.26
1758.	150.3	5242.	3.29
1759.	150.1	5243.	3.28
1760.	150.2	5244.	3.21
1761.	150.2	5245.	3.17
1762.	150.1	5246.	3.23
1763.	150.3	5247.	3.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1764.	150.2	5248.	3.22
1765.	150.5	5249.	3.26
1766.	150.6	5250.	3.22
1767.	150.8	5251.	3.2
1768.	150.9	5252.	3.21
1769.	150.8	5253.	3.23
1770.	151.1	5254.	3.23
1771.	151.	5255.	3.23
1772.	151.	5256.	3.22
1773.	151.1	5257.	3.16
1774.	151.	5258.	3.22
1775.	150.8	5259.	3.29
1776.	150.7	5260.	3.23
1777.	150.7	5261.	3.16
1778.	150.6	5262.	3.26
1779.	150.4	5263.	3.2
1780.	150.4	5264.	3.23
1781.	150.3	5265.	3.18
1782.	150.3	5266.	3.24
1783.	150.5	5267.	3.26
1784.	150.5	5268.	3.24
1785.	150.5	5269.	3.2
1786.	150.3	5270.	3.23
1787.	150.1	5271.	3.16
1788.	150.1	5272.	3.29
1789.	150.2	5273.	3.25
1790.	150.4	5274.	3.18
1791.	150.4	5275.	3.16
1792.	150.4	5276.	3.23
1793.	150.4	5277.	3.25
1794.	150.3	5278.	3.26
1795.	150.5	5279.	3.24
1796.	150.8	5280.	3.25
1797.	150.8	5281.	3.24
1798.	150.8	5282.	3.2
1799.	150.6	5283.	3.24
1800.	150.7	5284.	3.22
1801.	150.6	5285.	3.24
1802.	150.9	5286.	3.21
1803.	150.9	5287.	3.14
1804.	150.8	5288.	3.24
1805.	150.6	5289.	3.25
1806.	150.7	5290.	3.19
1807.	150.6	5291.	3.19
1808.	150.7	5292.	3.18
1809.	150.8	5293.	3.2
1810.	150.8	5294.	3.23
1811.	150.5	5295.	3.23
1812.	150.4	5296.	3.16
1813.	150.1	5297.	3.15
1814.	150.	5298.	3.15
1815.	150.1	5299.	3.27
1816.	150.3	5300.	3.12
1817.	150.4	5301.	3.17
1818.	150.3	5302.	3.21
1819.	150.4	5303.	3.18
1820.	150.3	5304.	3.16
1821.	150.4	5305.	3.16
1822.	150.7	5306.	3.11
1823.	151.	5307.	3.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1824.	150.9	5308.	3.22
1825.	150.9	5309.	3.17
1826.	150.8	5310.	3.21
1827.	150.7	5311.	3.16
1828.	150.5	5312.	3.19
1829.	150.2	5313.	3.19
1830.	150.	5314.	3.12
1831.	149.9	5315.	3.2
1832.	150.1	5316.	3.17
1833.	150.	5317.	3.25
1834.	149.7	5318.	3.2
1835.	149.4	5319.	3.12
1836.	149.5	5320.	3.16
1837.	149.7	5321.	3.17
1838.	149.7	5322.	3.09
1839.	149.6	5323.	3.12
1840.	149.9	5324.	3.18
1841.	150.1	5325.	3.19
1842.	150.1	5326.	3.14
1843.	150.1	5327.	3.11
1844.	150.2	5328.	3.21
1845.	150.1	5329.	3.18
1846.	150.2	5330.	3.02
1847.	149.7	5331.	3.21
1848.	149.8	5332.	3.18
1849.	149.8	5333.	3.25
1850.	149.9	5334.	3.23
1851.	149.8	5335.	3.17
1852.	149.6	5336.	3.17
1853.	149.6	5337.	3.15
1854.	149.4	5338.	3.11
1855.	149.5	5339.	3.22
1856.	149.5	5340.	3.25
1857.	149.5	5341.	3.19
1858.	149.4	5342.	3.19
1859.	149.4	5343.	3.13
1860.	149.5	5344.	3.06
1861.	149.6	5345.	3.14
1862.	150.	5346.	3.13
1863.	149.9	5347.	3.13
1864.	150.1	5348.	3.12
1865.	149.9	5349.	3.13
1866.	149.9	5350.	3.19
1867.	149.9	5351.	3.1
1868.	149.9	5352.	3.11
1869.	149.8	5353.	3.12
1870.	149.6	5354.	3.14
1871.	149.7	5355.	3.17
1872.	149.6	5356.	3.15
1873.	149.6	5357.	3.14
1874.	149.6	5358.	3.12
1875.	149.7	5359.	3.11
1876.	149.7	5360.	3.12
1877.	150.1	5361.	3.16
1878.	150.2	5362.	3.06
1879.	150.	5363.	3.14
1880.	149.9	5364.	3.15
1881.	149.7	5365.	3.14
1882.	149.9	5366.	3.19
1883.	149.8	5367.	3.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1884.	149.9	5368.	3.1
1885.	149.8	5369.	3.11
1886.	149.7	5370.	3.16
1887.	149.9	5371.	3.03
1888.	149.7	5372.	3.03
1889.	149.8	5373.	3.07
1890.	149.7	5374.	3.11
1891.	149.6	5375.	3.09
1892.	149.7	5376.	3.2
1893.	150.1	5377.	3.13
1894.	150.2	5378.	3.12
1895.	150.1	5379.	3.08
1896.	149.9	5380.	3.17
1897.	149.9	5381.	3.1
1898.	150.	5382.	2.99
1899.	149.8	5383.	3.16
1900.	149.7	5384.	3.09
1901.	149.7	5385.	3.11
1902.	149.8	5386.	3.12
1903.	149.9	5387.	3.1
1904.	149.7	5388.	3.07
1905.	149.7	5389.	3.08
1906.	149.6	5390.	3.06
1907.	149.7	5391.	3.09
1908.	149.7	5392.	3.09
1909.	149.7	5393.	3.09
1910.	149.7	5394.	3.14
1911.	149.7	5395.	2.99
1912.	149.7	5396.	3.06
1913.	149.6	5397.	3.09
1914.	149.8	5398.	3.13
1915.	150.1	5399.	3.09
1916.	150.	5400.	3.11
1917.	149.8	5401.	3.04
1918.	149.5	5402.	3.09
1919.	149.3	5403.	3.12
1920.	149.4	5404.	3.09
1921.	149.2	5405.	3.11
1922.	149.3	5406.	3.08
1923.	149.1	5407.	3.04
1924.	149.4	5408.	3.09
1925.	149.3	5409.	3.1
1926.	149.4	5410.	3.06
1927.	149.3	5411.	3.09
1928.	149.6	5412.	3.09
1929.	149.6	5413.	3.1
1930.	149.6	5414.	3.07
1931.	149.6	5415.	3.01
1932.	149.4	5416.	3.08
1933.	149.3	5417.	3.07
1934.	149.3	5418.	3.12
1935.	149.4	5419.	3.07
1936.	149.	5420.	3.03
1937.	149.	5421.	3.09
1938.	148.6	5422.	3.03
1939.	148.5	5423.	3.04
1940.	148.7	5424.	3.09
1941.	148.9	5425.	3.05
1942.	148.9	5426.	3.02
1943.	148.9	5427.	3.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1944.	149.1	5428.	3.03
1945.	149.3	5429.	3.02
1946.	149.2	5430.	3.09
1947.	149.4	5431.	3.11
1948.	149.6	5432.	3.15
1949.	149.8	5433.	3.12
1950.	149.7	5434.	2.96
1951.	149.9	5435.	3.06
1952.	149.9	5436.	3.09
1953.	149.9	5437.	3.03
1954.	150.	5438.	2.99
1955.	149.8	5439.	3.13
1956.	149.9	5440.	2.97
1957.	149.4	5441.	3.12
1958.	149.1	5442.	3.15
1959.	149.2	5443.	3.11
1960.	149.2	5444.	3.08
1961.	149.3	5445.	3.05
1962.	149.2	5446.	3.
1963.	149.1	5447.	2.88
1964.	148.9	5448.	3.1
1965.	149.	5449.	3.07
1966.	149.2	5450.	3.08
1967.	149.2	5451.	2.98
1968.	149.4	5452.	3.03
1969.	149.3	5453.	3.09
1970.	149.3	5454.	2.99
1971.	149.4	5455.	3.06
1972.	149.6	5456.	3.
1973.	149.8	5457.	3.04
1974.	149.9	5458.	3.05
1975.	150.	5459.	3.08
1976.	149.8	5460.	3.06
1977.	150.	5461.	3.02
1978.	149.9	5462.	3.03
1979.	149.7	5463.	3.03
1980.	149.6	5464.	3.06
1981.	149.6	5465.	3.06
1982.	149.2	5466.	2.98
1983.	149.3	5467.	2.96
1984.	149.3	5468.	2.96
1985.	149.2	5469.	3.
1986.	149.	5470.	3.03
1987.	148.9	5471.	3.
1988.	149.2	5472.	2.97
1989.	149.3	5473.	3.02
1990.	149.4	5474.	3.09
1991.	149.6	5475.	2.92
1992.	149.6	5476.	2.94
1993.	149.7	5477.	3.04
1994.	150.	5478.	3.03
1995.	149.9	5479.	2.99
1996.	149.9	5480.	2.92
1997.	149.8	5481.	3.02
1998.	149.7	5482.	3.02
1999.	149.7	5483.	3.02
2000.	149.6	5484.	2.98
2001.	149.6	5485.	2.98
2002.	149.5	5486.	3.06
2003.	149.3	5487.	2.97

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2004.	149.3	5488.	2.99
2005.	149.2	5489.	2.96
2006.	149.2	5490.	2.98
2007.	149.3	5491.	3.02
2008.	149.3	5492.	3.05
2009.	149.4	5493.	3.
2010.	149.7	5494.	2.87
2011.	149.4	5495.	2.93
2012.	149.5	5496.	3.
2013.	149.4	5497.	2.96
2014.	149.5	5498.	2.95
2015.	149.4	5499.	2.96
2016.	149.5	5500.	2.9
2017.	149.4	5501.	3.02
2018.	149.4	5502.	3.01
2019.	149.5	5503.	3.
2020.	149.8	5504.	2.97
2021.	149.8	5505.	2.97
2022.	150.	5506.	2.93
2023.	149.8	5507.	2.93
2024.	149.8	5508.	2.99
2025.	149.9	5509.	3.01
2026.	149.9	5510.	2.91
2027.	149.8	5511.	2.99
2028.	149.8	5512.	2.96
2029.	149.7	5513.	2.91
2030.	149.6	5514.	2.93
2031.	149.7	5515.	2.94
2032.	149.9	5516.	2.99
2033.	149.8	5517.	3.
2034.	150.1	5518.	2.94
2035.	149.8	5519.	2.91
2036.	149.9	5520.	2.94
2037.	149.8	5521.	2.95
2038.	149.7	5522.	2.9
2039.	149.5	5523.	2.98
2040.	149.4	5524.	2.97
2041.	149.2	5525.	2.91
2042.	149.2	5526.	2.94
2043.	149.4	5527.	2.89
2044.	149.4	5528.	2.91
2045.	149.6	5529.	2.95
2046.	149.8	5530.	2.99
2047.	150.	5531.	2.9
2048.	149.9	5532.	2.92
2049.	149.8	5533.	3.
2050.	149.6	5534.	3.02
2051.	149.6	5535.	2.94
2052.	149.7	5536.	2.86
2053.	149.6	5537.	2.95
2054.	149.6	5538.	3.01
2055.	149.6	5539.	2.96
2056.	149.7	5540.	2.93
2057.	149.7	5541.	2.9
2058.	149.7	5542.	2.94
2059.	149.6	5543.	2.88
2060.	149.6	5544.	2.96
2061.	149.6	5545.	2.95
2062.	149.9	5546.	2.95
2063.	149.8	5547.	2.88

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2064.	150.	5548.	2.89
2065.	150.3	5549.	2.98
2066.	150.3	5550.	2.86
2067.	150.1	5551.	2.98
2068.	149.8	5552.	2.84
2069.	149.6	5553.	2.82
2070.	149.6	5554.	2.99
2071.	149.3	5555.	2.89
2072.	149.6	5556.	2.92
2073.	149.4	5557.	2.87
2074.	149.6	5558.	2.9
2075.	149.5	5559.	2.92
2076.	149.2	5560.	2.96
2077.	149.3	5561.	2.99
2078.	149.2	5562.	2.86
2079.	149.3	5563.	2.95
2080.	149.5	5564.	2.88
2081.	149.5	5565.	2.89
2082.	149.6	5566.	2.92
2083.	149.6	5567.	2.84
2084.	149.7	5568.	2.84
2085.	149.7	5569.	2.84
2086.	149.7	5570.	2.79
2087.	149.7	5571.	2.87
2088.	149.7	5572.	2.85
2089.	149.6	5573.	2.84
2090.	149.6	5574.	2.95
2091.	149.7	5575.	2.94
2092.	149.8	5576.	2.89
2093.	149.8	5577.	2.83
2094.	150.	5578.	2.84
2095.	150.	5579.	2.9
2096.	149.9	5580.	2.88
2097.	149.9	5581.	2.84
2098.	149.7	5582.	2.82
2099.	149.8	5583.	2.89
2100.	149.7	5584.	2.82
2101.	149.5	5585.	2.9
2102.	149.6	5586.	2.88
2103.	149.5	5587.	2.82
2104.	149.7	5588.	2.81
2105.	149.8	5589.	2.86
2106.	150.1	5590.	2.79
2107.	150.	5591.	2.81
2108.	150.1	5592.	2.85
2109.	150.2	5593.	2.85
2110.	150.1	5594.	2.89
2111.	150.1	5595.	2.85
2112.	149.9	5596.	2.79
2113.	149.8	5597.	2.9
2114.	149.8	5598.	2.8
2115.	149.9	5599.	2.86
2116.	150.1	5600.	2.81
2117.	150.	5601.	2.87
2118.	150.1	5602.	2.84
2119.	149.8	5603.	2.79
2120.	149.9	5604.	2.95
2121.	150.	5605.	2.74
2122.	149.8	5606.	2.81
2123.	149.6	5607.	2.87

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2124.	149.7	5608.	2.87
2125.	149.8	5609.	2.88
2126.	149.7	5610.	2.79
2127.	149.8	5611.	2.82
2128.	149.9	5612.	2.82
2129.	149.9	5613.	2.89
2130.	150.	5614.	2.87
2131.	150.	5615.	2.79
2132.	150.2	5616.	2.85
2133.	150.1	5617.	2.79
2134.	150.3	5618.	2.82
2135.	150.	5619.	2.8
2136.	149.9	5620.	2.79
2137.	149.9	5621.	2.84
2138.	149.8	5622.	2.73
2139.	149.7	5623.	2.92
2140.	149.5	5624.	2.79
2141.	149.2	5625.	2.79
2142.	149.3	5626.	2.79
2143.	149.4	5627.	2.82
2144.	149.5	5628.	2.78
2145.	149.5	5629.	2.78
2146.	149.5	5630.	2.81
2147.	149.6	5631.	2.76
2148.	149.7	5632.	2.77
2149.	149.7	5633.	2.84
2150.	149.8	5634.	2.75
2151.	149.7	5635.	2.81
2152.	149.8	5636.	2.79
2153.	150.2	5637.	2.78
2154.	150.2	5638.	2.83
2155.	150.	5639.	2.8
2156.	150.2	5640.	2.77
2157.	149.9	5641.	2.8
2158.	149.9	5642.	2.76
2159.	149.9	5643.	2.79
2160.	149.8	5644.	2.81
2161.	149.8	5645.	2.76
2162.	149.8	5646.	2.77
2163.	149.8	5647.	2.81
2164.	149.9	5648.	2.77
2165.	149.8	5649.	2.77
2166.	150.	5650.	2.82
2167.	150.1	5651.	2.74
2168.	150.1	5652.	2.77
2169.	150.2	5653.	2.73
2170.	150.2	5654.	2.82
2171.	150.4	5655.	2.72
2172.	150.4	5656.	2.69
2173.	150.3	5657.	2.77
2174.	150.5	5658.	2.68
2175.	150.4	5659.	2.7
2176.	150.5	5660.	2.61
2177.	150.1	5661.	2.7
2178.	150.2	5662.	2.75
2179.	150.	5663.	2.77
2180.	150.1	5664.	2.68
2181.	150.	5665.	2.74
2182.	150.	5666.	2.72
2183.	149.6	5667.	2.78

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2184.	149.4	5668.	2.77
2185.	149.3	5669.	2.73
2186.	149.3	5670.	2.74
2187.	149.	5671.	2.73
2188.	148.9	5672.	2.8
2189.	149.1	5673.	2.8
2190.	149.1	5674.	2.71
2191.	149.4	5675.	2.62
2192.	149.3	5676.	2.68
2193.	149.3	5677.	2.72
2194.	149.6	5678.	2.7
2195.	149.6	5679.	2.75
2196.	149.6	5680.	2.75
2197.	149.5	5681.	2.74
2198.	149.5	5682.	2.79
2199.	149.5	5683.	2.78
2200.	149.2	5684.	2.79
2201.	148.7	5685.	2.69
2202.	148.7	5686.	2.73
2203.	148.5	5687.	2.81
2204.	148.6	5688.	2.81
2205.	148.6	5689.	2.77
2206.	148.4	5690.	2.72
2207.	148.5	5691.	2.79
2208.	148.4	5692.	2.72
2209.	148.5	5693.	2.66
2210.	148.6	5694.	2.67
2211.	148.8	5695.	2.68
2212.	149.	5696.	2.68
2213.	149.2	5697.	2.72
2214.	149.2	5698.	2.67
2215.	149.2	5699.	2.75
2216.	149.3	5700.	2.74
2217.	149.3	5701.	2.73
2218.	149.1	5702.	2.75
2219.	148.9	5703.	2.77
2220.	148.9	5704.	2.67
2221.	149.1	5705.	2.74
2222.	149.	5706.	2.75
2223.	149.	5707.	2.72
2224.	149.1	5708.	2.74
2225.	149.1	5709.	2.7
2226.	149.2	5710.	2.65
2227.	149.2	5711.	2.75
2228.	149.3	5712.	2.74
2229.	149.5	5713.	2.7
2230.	149.4	5714.	2.78
2231.	149.5	5715.	2.67
2232.	149.4	5716.	2.75
2233.	149.5	5717.	2.69
2234.	149.7	5718.	2.7
2235.	149.7	5719.	2.67
2236.	149.7	5720.	2.69
2237.	149.4	5721.	2.72
2238.	149.3	5722.	2.65
2239.	149.4	5723.	2.67
2240.	149.3	5724.	2.66
2241.	149.3	5725.	2.63
2242.	149.5	5726.	2.75
2243.	149.5	5727.	2.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2244.	149.6	5728.	2.64
2245.	149.6	5729.	2.66
2246.	149.6	5730.	2.81
2247.	149.7	5731.	2.69
2248.	149.8	5732.	2.69
2249.	149.8	5733.	2.7
2250.	149.8	5734.	2.65
2251.	150.	5735.	2.69
2252.	150.1	5736.	2.68
2253.	149.9	5737.	2.73
2254.	149.8	5738.	2.62
2255.	149.7	5739.	2.67
2256.	149.6	5740.	2.65
2257.	149.3	5741.	2.68
2258.	149.1	5742.	2.61
2259.	149.1	5743.	2.64
2260.	149.1	5744.	2.63
2261.	149.1	5745.	2.6
2262.	149.	5746.	2.65
2263.	149.1	5747.	2.63
2264.	149.3	5748.	2.63
2265.	149.4	5749.	2.73
2266.	149.6	5750.	2.6
2267.	149.8	5751.	2.63
2268.	150.1	5752.	2.56
2269.	150.4	5753.	2.65
2270.	150.3	5754.	2.52
2271.	150.4	5755.	2.61
2272.	150.3	5756.	2.58
2273.	150.3	5757.	2.64
2274.	150.1	5758.	2.58
2275.	149.9	5759.	2.62
2276.	149.7	5760.	2.63
2277.	149.7	5761.	2.68
2278.	149.7	5762.	2.63
2279.	149.4	5763.	2.63
2280.	149.7	5764.	2.57
2281.	149.7	5765.	2.66
2282.	149.6	5766.	2.69
2283.	149.8	5767.	2.61
2284.	149.9	5768.	2.66
2285.	149.8	5769.	2.61
2286.	149.8	5770.	2.64
2287.	149.8	5771.	2.65
2288.	150.	5772.	2.52
2289.	150.1	5773.	2.61
2290.	150.	5774.	2.59
2291.	150.2	5775.	2.62
2292.	150.2	5776.	2.7
2293.	150.4	5777.	2.62
2294.	150.2	5778.	2.67
2295.	150.2	5779.	2.61
2296.	150.2	5780.	2.6
2297.	150.2	5781.	2.58
2298.	150.1	5782.	2.62
2299.	149.8	5783.	2.62
2300.	149.8	5784.	2.55
2301.	149.9	5785.	2.63
2302.	149.8	5786.	2.67
2303.	150.	5787.	2.56

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2304.	150.2	5788.	2.57
2305.	150.3	5789.	2.61
2306.	150.3	5790.	2.67
2307.	150.2	5791.	2.61
2308.	150.4	5792.	2.62
2309.	150.5	5793.	2.58
2310.	150.7	5794.	2.56
2311.	150.3	5795.	2.64
2312.	150.3	5796.	2.57
2313.	150.2	5797.	2.62
2314.	150.2	5798.	2.56
2315.	149.9	5799.	2.56
2316.	149.9	5800.	2.62
2317.	150.	5801.	2.57
2318.	149.8	5802.	2.59
2319.	149.7	5803.	2.59
2320.	149.8	5804.	2.63
2321.	150.	5805.	2.65
2322.	150.1	5806.	2.58
2323.	150.	5807.	2.62
2324.	150.1	5808.	2.62
2325.	150.3	5809.	2.61
2326.	150.2	5810.	2.62
2327.	150.2	5811.	2.68
2328.	150.4	5812.	2.58
2329.	150.1	5813.	2.63
2330.	150.1	5814.	2.66
2331.	149.9	5815.	2.57
2332.	150.	5816.	2.69
2333.	149.9	5817.	2.57
2334.	149.8	5818.	2.57
2335.	149.5	5819.	2.61
2336.	149.3	5820.	2.57
2337.	149.4	5821.	2.66
2338.	149.1	5822.	2.59
2339.	149.1	5823.	2.64
2340.	149.	5824.	2.66
2341.	149.3	5825.	2.57
2342.	149.4	5826.	2.64
2343.	149.6	5827.	2.62
2344.	150.	5828.	2.59
2345.	149.7	5829.	2.63
2346.	149.7	5830.	2.54
2347.	149.7	5831.	2.6
2348.	149.8	5832.	2.62
2349.	149.6	5833.	2.59
2350.	149.5	5834.	2.64
2351.	149.3	5835.	2.55
2352.	149.3	5836.	2.56
2353.	149.4	5837.	2.66
2354.	149.3	5838.	2.63
2355.	149.5	5839.	2.63
2356.	148.1	5840.	2.54
2357.	118.2	5841.	2.6
2358.	97.34	5842.	2.59
2359.	86.87	5843.	2.62
2360.	82.7	5844.	2.6
2361.	80.36	5845.	2.54
2362.	78.01	5846.	2.64
2363.	76.11	5847.	2.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2364.	73.99	5848.	2.63
2365.	72.2	5849.	2.6
2366.	70.43	5850.	2.51
2367.	68.69	5851.	2.55
2368.	67.18	5852.	2.62
2369.	65.66	5853.	2.58
2370.	64.36	5854.	2.62
2371.	62.92	5855.	2.66
2372.	61.68	5856.	2.55
2373.	60.42	5857.	2.57
2374.	59.25	5858.	2.51
2375.	58.21	5859.	2.56
2376.	57.14	5860.	2.61
2377.	56.29	5861.	2.58
2378.	55.29	5862.	2.6
2379.	54.42	5863.	2.59
2380.	53.57	5864.	2.54
2381.	52.83	5865.	2.47
2382.	52.04	5866.	2.6
2383.	51.27	5867.	2.52
2384.	50.64	5868.	2.51
2385.	50.01	5869.	2.51
2386.	49.38	5870.	2.48
2387.	48.82	5871.	2.55
2388.	48.22	5872.	2.58
2389.	47.67	5873.	2.56
2390.	47.18	5874.	2.51
2391.	46.68	5875.	2.46
2392.	46.28	5876.	2.57
2393.	45.84	5877.	2.51
2394.	45.55	5878.	2.48
2395.	45.01	5879.	2.54
2396.	44.71	5880.	2.54
2397.	44.29	5881.	2.53
2398.	44.08	5882.	2.54
2399.	43.75	5883.	2.54
2400.	43.38	5884.	2.55
2401.	43.14	5885.	2.51
2402.	42.79	5886.	2.49
2403.	42.45	5887.	2.5
2404.	42.32	5888.	2.47
2405.	42.1	5889.	2.47
2406.	41.77	5890.	2.46
2407.	41.5	5891.	2.54
2408.	41.27	5892.	2.46
2409.	41.02	5893.	2.55
2410.	40.79	5894.	2.51
2411.	40.61	5895.	2.52
2412.	40.42	5896.	2.5
2413.	40.22	5897.	2.55
2414.	40.	5898.	2.45
2415.	39.67	5899.	2.52
2416.	39.58	5900.	2.54
2417.	39.38	5901.	2.53
2418.	39.19	5902.	2.53
2419.	39.01	5903.	2.46
2420.	38.91	5904.	2.49
2421.	38.68	5905.	2.51
2422.	38.58	5906.	2.56
2423.	38.45	5907.	2.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2424.	38.28	5908.	2.55
2425.	38.09	5909.	2.54
2426.	37.98	5910.	2.55
2427.	37.89	5911.	2.55
2428.	37.76	5912.	2.54
2429.	37.58	5913.	2.48
2430.	37.45	5914.	2.53
2431.	37.34	5915.	2.53
2432.	37.2	5916.	2.49
2433.	37.15	5917.	2.49
2434.	36.97	5918.	2.59
2435.	36.95	5919.	2.43
2436.	36.83	5920.	2.53
2437.	36.65	5921.	2.47
2438.	36.45	5922.	2.49
2439.	36.41	5923.	2.54
2440.	36.37	5924.	2.43
2441.	36.2	5925.	2.47
2442.	36.15	5926.	2.51
2443.	36.03	5927.	2.51
2444.	35.87	5928.	2.5
2445.	35.76	5929.	2.52
2446.	35.77	5930.	2.51
2447.	35.65	5931.	2.56
2448.	35.51	5932.	2.52
2449.	35.38	5933.	2.44
2450.	35.33	5934.	2.51
2451.	35.23	5935.	2.48
2452.	35.13	5936.	2.57
2453.	35.07	5937.	2.48
2454.	35.	5938.	2.51
2455.	34.88	5939.	2.5
2456.	34.82	5940.	2.54
2457.	34.72	5941.	2.5
2458.	34.56	5942.	2.49
2459.	34.57	5943.	2.5
2460.	34.45	5944.	2.49
2461.	34.31	5945.	2.53
2462.	34.24	5946.	2.46
2463.	34.09	5947.	2.54
2464.	34.05	5948.	2.5
2465.	33.92	5949.	2.47
2466.	33.91	5950.	2.54
2467.	33.86	5951.	2.55
2468.	33.79	5952.	2.47
2469.	33.67	5953.	2.53
2470.	33.52	5954.	2.51
2471.	33.41	5955.	2.47
2472.	33.44	5956.	2.52
2473.	33.35	5957.	2.44
2474.	33.18	5958.	2.52
2475.	33.19	5959.	2.45
2476.	33.1	5960.	2.49
2477.	33.09	5961.	2.52
2478.	33.04	5962.	2.56
2479.	32.88	5963.	2.53
2480.	32.77	5964.	2.51
2481.	32.74	5965.	2.54
2482.	32.63	5966.	2.5
2483.	32.57	5967.	2.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2484.	32.51	5968.	2.49
2485.	32.49	5969.	2.52
2486.	32.37	5970.	2.47
2487.	32.31	5971.	2.48
2488.	32.27	5972.	2.48
2489.	32.17	5973.	2.42
2490.	32.19	5974.	2.47
2491.	32.04	5975.	2.53
2492.	32.04	5976.	2.47
2493.	31.92	5977.	2.48
2494.	31.86	5978.	2.48
2495.	31.8	5979.	2.43
2496.	31.76	5980.	2.54
2497.	31.62	5981.	2.45
2498.	31.54	5982.	2.52
2499.	31.52	5983.	2.43
2500.	31.43	5984.	2.56
2501.	31.32	5985.	2.53
2502.	31.33	5986.	2.47
2503.	31.23	5987.	2.47
2504.	31.11	5988.	2.49
2505.	31.05	5989.	2.47
2506.	31.03	5990.	2.48
2507.	30.96	5991.	2.49
2508.	31.	5992.	2.36
2509.	30.83	5993.	2.49
2510.	30.8	5994.	2.4
2511.	30.64	5995.	2.43
2512.	30.63	5996.	2.48
2513.	30.55	5997.	2.49
2514.	30.59	5998.	2.46
2515.	30.42	5999.	2.47
2516.	30.34	6000.	2.42
2517.	30.38	6001.	2.46
2518.	30.22	6002.	2.4
2519.	30.07	6003.	2.43
2520.	30.04	6004.	2.45
2521.	29.81	6005.	2.5
2522.	29.78	6006.	2.49
2523.	29.63	6007.	2.44
2524.	29.46	6008.	2.5
2525.	29.31	6009.	2.38
2526.	29.26	6010.	2.46
2527.	29.21	6011.	2.45
2528.	29.11	6012.	2.47
2529.	29.08	6013.	2.39
2530.	28.94	6014.	2.43
2531.	28.89	6015.	2.43
2532.	28.83	6016.	2.47
2533.	28.73	6017.	2.51
2534.	28.63	6018.	2.43
2535.	28.59	6019.	2.46
2536.	28.46	6020.	2.5
2537.	28.43	6021.	2.42
2538.	28.34	6022.	2.39
2539.	28.26	6023.	2.44
2540.	28.21	6024.	2.51
2541.	28.16	6025.	2.47
2542.	28.06	6026.	2.45
2543.	28.08	6027.	2.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2544.	27.86	6028.	2.46
2545.	27.94	6029.	2.45
2546.	27.84	6030.	2.42
2547.	27.81	6031.	2.36
2548.	27.71	6032.	2.47
2549.	27.72	6033.	2.47
2550.	27.6	6034.	2.38
2551.	27.55	6035.	2.45
2552.	27.54	6036.	2.51
2553.	27.37	6037.	2.42
2554.	27.31	6038.	2.39
2555.	27.25	6039.	2.41
2556.	27.26	6040.	2.43
2557.	27.26	6041.	2.4
2558.	27.14	6042.	2.41
2559.	27.	6043.	2.44
2560.	27.05	6044.	2.42
2561.	26.96	6045.	2.46
2562.	26.88	6046.	2.43
2563.	26.84	6047.	2.4
2564.	26.81	6048.	2.49
2565.	26.69	6049.	2.55
2566.	26.64	6050.	2.45
2567.	26.67	6051.	2.43
2568.	26.61	6052.	2.39
2569.	26.65	6053.	2.37
2570.	26.55	6054.	2.38
2571.	26.46	6055.	2.45
2572.	26.44	6056.	2.44
2573.	26.39	6057.	2.42
2574.	26.25	6058.	2.41
2575.	26.13	6059.	2.39
2576.	26.12	6060.	2.45
2577.	26.08	6061.	2.47
2578.	26.03	6062.	2.41
2579.	25.97	6063.	2.4
2580.	25.94	6064.	2.41
2581.	25.88	6065.	2.51
2582.	25.84	6066.	2.43
2583.	25.77	6067.	2.44
2584.	25.74	6068.	2.47
2585.	25.58	6069.	2.47
2586.	25.55	6070.	2.45
2587.	25.57	6071.	2.41
2588.	25.46	6072.	2.47
2589.	25.48	6073.	2.45
2590.	25.39	6074.	2.48
2591.	25.26	6075.	2.39
2592.	25.31	6076.	2.41
2593.	25.32	6077.	2.41
2594.	25.31	6078.	2.47
2595.	25.21	6079.	2.4
2596.	25.13	6080.	2.49
2597.	25.06	6081.	2.42
2598.	25.01	6082.	2.35
2599.	25.02	6083.	2.43
2600.	24.97	6084.	2.39
2601.	24.88	6085.	2.46
2602.	24.87	6086.	2.39
2603.	24.82	6087.	2.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2604.	24.8	6088.	2.43
2605.	24.71	6089.	2.44
2606.	24.62	6090.	2.41
2607.	23.85	6091.	2.47
2608.	23.83	6092.	2.38
2609.	23.92	6093.	2.38
2610.	24.	6094.	2.37
2611.	24.03	6095.	2.44
2612.	24.14	6096.	2.36
2613.	24.08	6097.	2.39
2614.	24.2	6098.	2.41
2615.	24.16	6099.	2.39
2616.	24.23	6100.	2.41
2617.	24.28	6101.	2.36
2618.	24.2	6102.	2.39
2619.	24.17	6103.	2.42
2620.	24.2	6104.	2.45
2621.	24.15	6105.	2.41
2622.	24.22	6106.	2.36
2623.	24.24	6107.	2.36
2624.	24.16	6108.	2.37
2625.	24.18	6109.	2.32
2626.	24.13	6110.	2.4
2627.	24.17	6111.	2.37
2628.	24.11	6112.	2.34
2629.	24.04	6113.	2.37
2630.	23.93	6114.	2.42
2631.	23.86	6115.	2.4
2632.	23.81	6116.	2.45
2633.	23.77	6117.	2.35
2634.	23.75	6118.	2.41
2635.	23.66	6119.	2.45
2636.	23.67	6120.	2.47
2637.	23.63	6121.	2.41
2638.	23.56	6122.	2.31
2639.	23.59	6123.	2.42
2640.	23.48	6124.	2.4
2641.	23.5	6125.	2.33
2642.	23.37	6126.	2.4
2643.	23.34	6127.	2.38
2644.	23.28	6128.	2.4
2645.	23.25	6129.	2.39
2646.	23.09	6130.	2.44
2647.	23.1	6131.	2.34
2648.	23.09	6132.	2.31
2649.	23.01	6133.	2.4
2650.	23.06	6134.	2.36
2651.	22.96	6135.	2.36
2652.	23.02	6136.	2.48
2653.	22.92	6137.	2.39
2654.	22.87	6138.	2.29
2655.	22.79	6139.	2.27
2656.	22.75	6140.	2.4
2657.	22.72	6141.	2.44
2658.	22.79	6142.	2.36
2659.	22.55	6143.	2.45
2660.	22.51	6144.	2.42
2661.	22.1	6145.	2.33
2662.	21.66	6146.	2.38
2663.	21.63	6147.	2.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2664.	21.79	6148.	2.4
2665.	21.8	6149.	2.48
2666.	21.84	6150.	2.39
2667.	21.9	6151.	2.35
2668.	21.89	6152.	2.41
2669.	21.87	6153.	2.43
2670.	21.9	6154.	2.34
2671.	21.84	6155.	2.34
2672.	21.95	6156.	2.34
2673.	21.93	6157.	2.41
2674.	21.88	6158.	2.46
2675.	21.81	6159.	2.39
2676.	21.86	6160.	2.32
2677.	21.93	6161.	2.39
2678.	21.84	6162.	2.4
2679.	21.9	6163.	2.38
2680.	21.92	6164.	2.43
2681.	21.8	6165.	2.29
2682.	21.85	6166.	2.34
2683.	21.82	6167.	2.41
2684.	21.76	6168.	2.39
2685.	21.79	6169.	2.33
2686.	21.73	6170.	2.4
2687.	21.81	6171.	2.41
2688.	21.76	6172.	2.37
2689.	21.77	6173.	2.38
2690.	21.67	6174.	2.42
2691.	21.69	6175.	2.39
2692.	21.61	6176.	2.33
2693.	21.55	6177.	2.33
2694.	21.56	6178.	2.44
2695.	21.5	6179.	2.44
2696.	21.58	6180.	2.4
2697.	21.38	6181.	2.37
2698.	21.52	6182.	2.34
2699.	21.44	6183.	2.33
2700.	21.45	6184.	2.32
2701.	21.4	6185.	2.36
2702.	21.31	6186.	2.37
2703.	21.4	6187.	2.36
2704.	21.22	6188.	2.34
2705.	21.19	6189.	2.38
2706.	21.14	6190.	2.34
2707.	21.06	6191.	2.33
2708.	21.12	6192.	2.37
2709.	21.02	6193.	2.38
2710.	20.99	6194.	2.35
2711.	20.93	6195.	2.41
2712.	20.91	6196.	2.35
2713.	20.93	6197.	2.35
2714.	20.81	6198.	2.37
2715.	20.79	6199.	2.25
2716.	20.72	6200.	2.37
2717.	20.71	6201.	2.36
2718.	20.68	6202.	2.36
2719.	20.5	6203.	2.33
2720.	20.54	6204.	2.35
2721.	20.61	6205.	2.32
2722.	19.69	6206.	2.31
2723.	19.7	6207.	2.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2724.	19.73	6208.	2.26
2725.	19.72	6209.	2.34
2726.	19.71	6210.	2.37
2727.	19.77	6211.	2.26
2728.	19.8	6212.	2.34
2729.	19.78	6213.	2.33
2730.	19.85	6214.	2.35
2731.	19.81	6215.	2.3
2732.	19.89	6216.	2.36
2733.	19.81	6217.	2.33
2734.	19.82	6218.	2.34
2735.	19.84	6219.	2.42
2736.	19.85	6220.	2.41
2737.	19.85	6221.	2.3
2738.	19.79	6222.	2.34
2739.	19.69	6223.	2.33
2740.	19.77	6224.	2.33
2741.	19.72	6225.	2.41
2742.	19.75	6226.	2.29
2743.	19.72	6227.	2.4
2744.	19.62	6228.	2.3
2745.	19.58	6229.	2.31
2746.	19.63	6230.	2.36
2747.	19.62	6231.	2.35
2748.	19.67	6232.	2.32
2749.	19.55	6233.	2.3
2750.	19.59	6234.	2.33
2751.	19.48	6235.	2.32
2752.	19.52	6236.	2.31
2753.	19.53	6237.	2.39
2754.	19.41	6238.	2.28
2755.	19.38	6239.	2.31
2756.	19.41	6240.	2.29
2757.	19.43	6241.	2.35
2758.	19.33	6242.	2.27
2759.	19.36	6243.	2.32
2760.	19.33	6244.	2.27
2761.	19.23	6245.	2.3
2762.	19.25	6246.	2.26
2763.	19.23	6247.	2.33
2764.	19.17	6248.	2.25
2765.	19.21	6249.	2.28
2766.	19.08	6250.	2.32
2767.	19.17	6251.	2.35
2768.	19.02	6252.	2.28
2769.	18.99	6253.	2.3
2770.	19.1	6254.	2.31
2771.	19.	6255.	2.29
2772.	18.96	6256.	2.27
2773.	18.9	6257.	2.3
2774.	18.81	6258.	2.35
2775.	18.9	6259.	2.29
2776.	18.87	6260.	2.37
2777.	18.8	6261.	2.33
2778.	18.79	6262.	2.22
2779.	18.72	6263.	2.28
2780.	18.7	6264.	2.26
2781.	18.66	6265.	2.23
2782.	18.69	6266.	2.3
2783.	18.57	6267.	2.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2784.	17.83	6268.	2.33
2785.	17.72	6269.	2.24
2786.	17.72	6270.	2.32
2787.	17.77	6271.	2.32
2788.	17.9	6272.	2.27
2789.	17.66	6273.	2.22
2790.	17.77	6274.	2.39
2791.	17.74	6275.	2.31
2792.	17.74	6276.	2.19
2793.	17.82	6277.	2.32
2794.	17.75	6278.	2.32
2795.	17.8	6279.	2.31
2796.	17.77	6280.	2.3
2797.	17.84	6281.	2.26
2798.	17.9	6282.	2.29
2799.	17.76	6283.	2.34
2800.	17.81	6284.	2.25
2801.	17.79	6285.	2.3
2802.	17.77	6286.	2.34
2803.	17.81	6287.	2.31
2804.	17.76	6288.	2.31
2805.	17.75	6289.	2.35
2806.	17.73	6290.	2.34
2807.	17.72	6291.	2.3
2808.	17.75	6292.	2.3
2809.	17.69	6293.	2.33
2810.	17.57	6294.	2.36
2811.	17.71	6295.	2.22
2812.	17.66	6296.	2.31
2813.	17.64	6297.	2.22
2814.	17.59	6298.	2.24
2815.	17.52	6299.	2.34
2816.	17.57	6300.	2.31
2817.	17.51	6301.	2.3
2818.	17.56	6302.	2.24
2819.	17.42	6303.	2.33
2820.	17.39	6304.	2.33
2821.	17.52	6305.	2.29
2822.	17.46	6306.	2.25
2823.	17.45	6307.	2.25
2824.	17.39	6308.	2.27
2825.	17.33	6309.	2.29
2826.	17.31	6310.	2.19
2827.	17.34	6311.	2.35
2828.	17.27	6312.	2.2
2829.	17.26	6313.	2.2
2830.	17.24	6314.	2.32
2831.	17.21	6315.	2.3
2832.	17.2	6316.	2.25
2833.	17.22	6317.	2.26
2834.	17.19	6318.	2.25
2835.	17.15	6319.	2.27
2836.	17.06	6320.	2.24
2837.	17.11	6321.	2.23
2838.	17.06	6322.	2.26
2839.	17.01	6323.	2.3
2840.	17.01	6324.	2.22
2841.	17.02	6325.	2.22
2842.	17.05	6326.	2.34
2843.	16.88	6327.	2.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2844.	16.99	6328.	2.38
2845.	16.99	6329.	2.29
2846.	16.92	6330.	2.29
2847.	16.88	6331.	2.31
2848.	16.9	6332.	2.22
2849.	16.81	6333.	2.17
2850.	16.78	6334.	2.24
2851.	16.8	6335.	2.27
2852.	16.65	6336.	2.19
2853.	16.72	6337.	2.26
2854.	16.58	6338.	2.18
2855.	16.65	6339.	2.32
2856.	16.65	6340.	2.31
2857.	16.62	6341.	2.23
2858.	16.63	6342.	2.26
2859.	16.48	6343.	2.24
2860.	16.54	6344.	2.23
2861.	16.48	6345.	2.21
2862.	16.48	6346.	2.24
2863.	16.44	6347.	2.26
2864.	16.48	6348.	2.25
2865.	16.4	6349.	2.26
2866.	16.37	6350.	2.31
2867.	16.39	6351.	2.25
2868.	16.3	6352.	2.28
2869.	16.33	6353.	2.32
2870.	16.28	6354.	2.24
2871.	16.33	6355.	2.19
2872.	16.31	6356.	2.19
2873.	16.37	6357.	2.29
2874.	16.2	6358.	2.2
2875.	16.13	6359.	2.21
2876.	16.18	6360.	2.33
2877.	16.11	6361.	2.3
2878.	16.07	6362.	2.28
2879.	16.13	6363.	2.21
2880.	16.12	6364.	2.21
2881.	16.09	6365.	2.18
2882.	16.11	6366.	2.25
2883.	15.96	6367.	2.27
2884.	16.02	6368.	2.18
2885.	15.89	6369.	2.23
2886.	15.91	6370.	2.16
2887.	15.94	6371.	2.16
2888.	15.85	6372.	2.29
2889.	15.85	6373.	2.22
2890.	15.9	6374.	2.23
2891.	15.81	6375.	2.24
2892.	15.78	6376.	2.19
2893.	15.7	6377.	2.25
2894.	15.79	6378.	2.28
2895.	15.66	6379.	2.21
2896.	15.73	6380.	2.24
2897.	15.66	6381.	2.3
2898.	15.65	6382.	2.22
2899.	15.65	6383.	2.21
2900.	15.65	6384.	2.23
2901.	15.54	6385.	2.27
2902.	15.52	6386.	2.1
2903.	15.5	6387.	2.25

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2904.	15.53	6388.	2.24
2905.	15.59	6389.	2.16
2906.	15.47	6390.	2.24
2907.	15.45	6391.	2.24
2908.	15.53	6392.	2.18
2909.	15.54	6393.	2.2
2910.	15.37	6394.	2.19
2911.	15.33	6395.	2.27
2912.	15.31	6396.	2.24
2913.	15.27	6397.	2.18
2914.	15.29	6398.	2.27
2915.	15.31	6399.	2.23
2916.	15.27	6400.	2.27
2917.	15.18	6401.	2.22
2918.	15.22	6402.	2.19
2919.	15.2	6403.	2.2
2920.	15.15	6404.	2.2
2921.	15.18	6405.	2.16
2922.	15.18	6406.	2.21
2923.	15.11	6407.	2.15
2924.	15.11	6408.	2.18
2925.	15.08	6409.	2.26
2926.	15.02	6410.	2.2
2927.	15.06	6411.	2.21
2928.	15.07	6412.	2.17
2929.	14.91	6413.	2.17
2930.	14.98	6414.	2.17
2931.	14.89	6415.	2.22
2932.	14.92	6416.	2.11
2933.	14.98	6417.	2.21
2934.	14.88	6418.	2.27
2935.	14.89	6419.	2.24
2936.	14.81	6420.	2.22
2937.	14.86	6421.	2.19
2938.	14.85	6422.	2.21
2939.	14.74	6423.	2.19
2940.	14.81	6424.	2.16
2941.	14.7	6425.	2.16
2942.	14.73	6426.	2.24
2943.	14.68	6427.	2.17
2944.	14.71	6428.	2.27
2945.	14.62	6429.	2.19
2946.	14.67	6430.	2.17
2947.	14.69	6431.	2.21
2948.	14.65	6432.	2.14
2949.	14.54	6433.	2.16
2950.	14.54	6434.	2.21
2951.	14.52	6435.	2.25
2952.	14.5	6436.	2.2
2953.	14.54	6437.	2.28
2954.	14.5	6438.	2.22
2955.	14.41	6439.	2.17
2956.	14.5	6440.	2.21
2957.	14.44	6441.	2.23
2958.	14.45	6442.	2.28
2959.	14.42	6443.	2.22
2960.	14.34	6444.	2.22
2961.	14.39	6445.	2.2
2962.	14.4	6446.	2.22
2963.	14.35	6447.	2.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2964.	14.32	6448.	2.19
2965.	14.28	6449.	2.19
2966.	14.28	6450.	2.18
2967.	14.21	6451.	2.18
2968.	14.25	6452.	2.21
2969.	14.17	6453.	2.19
2970.	14.18	6454.	2.23
2971.	14.17	6455.	2.07
2972.	14.21	6456.	2.18
2973.	14.15	6457.	2.18
2974.	14.17	6458.	2.13
2975.	14.12	6459.	2.12
2976.	14.07	6460.	2.26
2977.	14.02	6461.	2.14
2978.	14.13	6462.	2.16
2979.	14.08	6463.	2.12
2980.	13.99	6464.	2.23
2981.	13.95	6465.	2.12
2982.	13.94	6466.	2.22
2983.	13.99	6467.	2.23
2984.	13.95	6468.	2.15
2985.	13.92	6469.	2.23
2986.	14.	6470.	2.21
2987.	13.87	6471.	2.11
2988.	13.85	6472.	2.22
2989.	13.81	6473.	2.19
2990.	13.84	6474.	2.2
2991.	13.85	6475.	2.2
2992.	13.8	6476.	2.11
2993.	13.84	6477.	2.14
2994.	13.71	6478.	2.25
2995.	13.71	6479.	2.22
2996.	13.7	6480.	2.14
2997.	13.66	6481.	2.1
2998.	13.69	6482.	2.15
2999.	13.71	6483.	2.16
3000.	13.66	6484.	2.19
3001.	13.66	6485.	2.09
3002.	13.6	6486.	2.21
3003.	13.64	6487.	2.16
3004.	13.5	6488.	2.12
3005.	13.5	6489.	2.15
3006.	13.53	6490.	2.12
3007.	13.59	6491.	2.2
3008.	13.48	6492.	2.1
3009.	13.51	6493.	2.22
3010.	13.46	6494.	2.15
3011.	13.43	6495.	2.11
3012.	13.43	6496.	2.17
3013.	13.38	6497.	2.14
3014.	13.35	6498.	2.13
3015.	13.45	6499.	2.15
3016.	13.46	6500.	2.2
3017.	13.36	6501.	2.07
3018.	13.36	6502.	2.17
3019.	13.3	6503.	2.12
3020.	13.3	6504.	2.2
3021.	13.19	6505.	2.1
3022.	13.24	6506.	2.05
3023.	13.26	6507.	2.09

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3024.	13.33	6508.	2.12
3025.	13.25	6509.	2.12
3026.	13.31	6510.	2.12
3027.	13.25	6511.	2.09
3028.	13.19	6512.	2.17
3029.	13.16	6513.	2.19
3030.	13.17	6514.	2.15
3031.	13.12	6515.	2.16
3032.	13.17	6516.	2.13
3033.	13.04	6517.	2.19
3034.	13.03	6518.	2.14
3035.	13.05	6519.	2.14
3036.	13.08	6520.	2.1
3037.	13.01	6521.	2.11
3038.	12.95	6522.	2.2
3039.	13.02	6523.	2.21
3040.	12.9	6524.	2.12
3041.	12.94	6525.	2.12
3042.	12.96	6526.	2.13
3043.	12.91	6527.	2.21
3044.	12.87	6528.	2.14
3045.	12.95	6529.	2.19
3046.	12.82	6530.	2.15
3047.	12.92	6531.	2.1
3048.	12.8	6532.	2.2
3049.	12.73	6533.	2.16
3050.	12.87	6534.	2.19
3051.	12.75	6535.	2.16
3052.	12.75	6536.	2.13
3053.	12.83	6537.	2.13
3054.	12.77	6538.	2.14
3055.	12.72	6539.	2.14
3056.	12.79	6540.	2.13
3057.	12.73	6541.	2.13
3058.	12.68	6542.	2.14
3059.	12.68	6543.	2.11
3060.	12.62	6544.	2.12
3061.	12.66	6545.	2.08
3062.	12.6	6546.	2.13
3063.	12.69	6547.	2.13
3064.	12.62	6548.	1.99
3065.	12.63	6549.	2.18
3066.	12.59	6550.	2.1
3067.	12.58	6551.	2.18
3068.	12.55	6552.	2.11
3069.	12.59	6553.	2.07
3070.	12.5	6554.	2.08
3071.	12.5	6555.	2.14
3072.	12.51	6556.	2.09
3073.	12.45	6557.	2.22
3074.	12.51	6558.	2.08
3075.	12.41	6559.	2.12
3076.	12.44	6560.	2.06
3077.	12.42	6561.	2.17
3078.	12.39	6562.	2.09
3079.	12.45	6563.	2.08
3080.	12.29	6564.	2.09
3081.	12.42	6565.	2.17
3082.	12.31	6566.	2.08
3083.	12.34	6567.	2.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3084.	12.29	6568.	2.04
3085.	12.24	6569.	2.11
3086.	12.2	6570.	2.05
3087.	12.28	6571.	2.09
3088.	12.25	6572.	2.13
3089.	12.34	6573.	2.13
3090.	12.3	6574.	2.1
3091.	12.26	6575.	2.11
3092.	12.15	6576.	2.11
3093.	12.25	6577.	2.04
3094.	12.17	6578.	2.08
3095.	12.09	6579.	2.17
3096.	12.23	6580.	2.16
3097.	12.13	6581.	2.1
3098.	12.16	6582.	2.12
3099.	12.11	6583.	2.06
3100.	12.1	6584.	2.11
3101.	12.08	6585.	2.09
3102.	12.05	6586.	2.05
3103.	12.1	6587.	2.09
3104.	12.06	6588.	2.08
3105.	12.16	6589.	2.13
3106.	12.05	6590.	2.09
3107.	12.03	6591.	2.09
3108.	12.	6592.	2.07
3109.	11.97	6593.	2.12
3110.	11.94	6594.	2.07
3111.	11.88	6595.	2.12
3112.	11.94	6596.	2.02
3113.	11.88	6597.	2.1
3114.	11.95	6598.	2.14
3115.	11.92	6599.	2.05
3116.	11.92	6600.	2.03
3117.	11.9	6601.	2.07
3118.	11.87	6602.	2.09
3119.	11.88	6603.	2.11
3120.	11.84	6604.	2.05
3121.	11.81	6605.	2.12
3122.	11.82	6606.	2.12
3123.	11.8	6607.	2.05
3124.	11.79	6608.	2.12
3125.	11.83	6609.	2.07
3126.	11.77	6610.	2.05
3127.	11.81	6611.	2.06
3128.	11.64	6612.	2.04
3129.	11.67	6613.	1.99
3130.	11.64	6614.	2.15
3131.	11.66	6615.	2.06
3132.	11.66	6616.	2.09
3133.	11.64	6617.	2.07
3134.	11.69	6618.	2.08
3135.	11.65	6619.	2.06
3136.	11.65	6620.	2.08
3137.	11.62	6621.	2.04
3138.	11.63	6622.	2.12
3139.	11.68	6623.	2.06
3140.	11.6	6624.	2.07
3141.	11.62	6625.	2.06
3142.	11.6	6626.	2.01
3143.	11.45	6627.	2.07

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3144.	11.51	6628.	2.13
3145.	11.47	6629.	2.14
3146.	11.53	6630.	2.09
3147.	11.55	6631.	2.07
3148.	11.54	6632.	2.08
3149.	11.43	6633.	2.05
3150.	11.43	6634.	2.13
3151.	11.43	6635.	2.04
3152.	11.43	6636.	2.08
3153.	11.4	6637.	2.06
3154.	11.44	6638.	2.06
3155.	11.41	6639.	2.19
3156.	11.36	6640.	2.03
3157.	11.38	6641.	2.07
3158.	11.3	6642.	2.1
3159.	11.29	6643.	2.03
3160.	11.37	6644.	2.12
3161.	11.31	6645.	1.99
3162.	11.36	6646.	2.09
3163.	11.32	6647.	2.09
3164.	11.32	6648.	2.05
3165.	11.28	6649.	2.01
3166.	11.31	6650.	2.1
3167.	11.31	6651.	2.11
3168.	11.16	6652.	2.06
3169.	11.14	6653.	2.12
3170.	11.24	6654.	2.11
3171.	11.23	6655.	2.04
3172.	11.2	6656.	2.05
3173.	11.12	6657.	2.13
3174.	11.16	6658.	2.02
3175.	11.13	6659.	2.02
3176.	11.11	6660.	2.06
3177.	11.16	6661.	2.02
3178.	11.13	6662.	2.
3179.	11.06	6663.	2.
3180.	11.07	6664.	2.03
3181.	11.02	6665.	2.01
3182.	11.02	6666.	2.05
3183.	11.08	6667.	2.04
3184.	10.99	6668.	2.01
3185.	11.08	6669.	1.99
3186.	11.04	6670.	2.07
3187.	11.05	6671.	2.06
3188.	10.99	6672.	2.09
3189.	11.05	6673.	2.03
3190.	10.92	6674.	2.01
3191.	10.98	6675.	2.03
3192.	10.95	6676.	1.94
3193.	10.97	6677.	2.08
3194.	10.94	6678.	2.03
3195.	10.96	6679.	2.03
3196.	10.94	6680.	2.02
3197.	10.9	6681.	2.1
3198.	10.95	6682.	2.07
3199.	10.89	6683.	2.14
3200.	10.82	6684.	2.04
3201.	10.8	6685.	2.01
3202.	10.9	6686.	2.01
3203.	10.81	6687.	2.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3204.	10.82	6688.	2.01
3205.	10.81	6689.	1.98
3206.	10.76	6690.	1.97
3207.	10.88	6691.	2.03
3208.	10.83	6692.	2.13
3209.	10.64	6693.	2.
3210.	10.77	6694.	2.04
3211.	10.72	6695.	2.03
3212.	10.75	6696.	2.04
3213.	10.73	6697.	2.02
3214.	10.74	6698.	2.05
3215.	10.67	6699.	2.03
3216.	10.77	6700.	2.03
3217.	10.68	6701.	2.02
3218.	10.73	6702.	2.13
3219.	10.62	6703.	2.04
3220.	10.66	6704.	2.12
3221.	10.62	6705.	2.06
3222.	10.61	6706.	2.01
3223.	10.6	6707.	1.99
3224.	10.62	6708.	2.06
3225.	10.58	6709.	2.01
3226.	10.58	6710.	1.97
3227.	10.57	6711.	2.04
3228.	10.56	6712.	2.13
3229.	10.56	6713.	2.11
3230.	10.49	6714.	2.05
3231.	10.54	6715.	2.02
3232.	10.46	6716.	2.13
3233.	10.46	6717.	2.02
3234.	10.51	6718.	2.03
3235.	10.44	6719.	2.09
3236.	10.42	6720.	2.13
3237.	10.46	6721.	2.01
3238.	10.44	6722.	2.04
3239.	10.43	6723.	1.99
3240.	10.44	6724.	2.
3241.	10.46	6725.	2.01
3242.	10.39	6726.	2.1
3243.	10.44	6727.	2.05
3244.	10.46	6728.	2.07
3245.	10.33	6729.	2.07
3246.	10.38	6730.	1.98
3247.	10.39	6731.	2.06
3248.	10.4	6732.	1.98
3249.	10.38	6733.	2.
3250.	10.3	6734.	2.
3251.	10.37	6735.	1.95
3252.	10.38	6736.	2.08
3253.	10.29	6737.	1.99
3254.	10.32	6738.	2.12
3255.	10.34	6739.	2.07
3256.	10.3	6740.	2.03
3257.	10.25	6741.	2.03
3258.	10.24	6742.	2.09
3259.	10.24	6743.	2.04
3260.	10.21	6744.	2.04
3261.	10.25	6745.	2.01
3262.	10.19	6746.	2.07
3263.	10.2	6747.	1.99

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3264.	10.22	6748.	2.02
3265.	10.17	6749.	2.
3266.	10.19	6750.	2.01
3267.	10.17	6751.	1.99
3268.	10.16	6752.	2.05
3269.	10.14	6753.	2.06
3270.	10.05	6754.	2.02
3271.	10.15	6755.	2.
3272.	10.19	6756.	2.06
3273.	10.08	6757.	2.05
3274.	10.1	6758.	2.03
3275.	10.15	6759.	2.02
3276.	10.01	6760.	1.91
3277.	10.08	6761.	2.
3278.	10.05	6762.	1.98
3279.	10.02	6763.	2.
3280.	10.08	6764.	1.99
3281.	10.	6765.	2.03
3282.	10.04	6766.	1.98
3283.	9.96	6767.	1.96
3284.	10.09	6768.	2.02
3285.	9.94	6769.	2.
3286.	10.02	6770.	2.03
3287.	10.02	6771.	2.
3288.	10.03	6772.	1.96
3289.	9.98	6773.	2.
3290.	9.95	6774.	2.02
3291.	9.99	6775.	2.06
3292.	9.94	6776.	1.95
3293.	9.95	6777.	2.1
3294.	9.83	6778.	2.03
3295.	9.83	6779.	2.1
3296.	9.96	6780.	2.11
3297.	9.91	6781.	2.02
3298.	9.85	6782.	1.94
3299.	9.86	6783.	2.06
3300.	9.89	6784.	2.04
3301.	9.86	6785.	1.96
3302.	9.82	6786.	2.
3303.	9.88	6787.	2.
3304.	9.72	6788.	1.97
3305.	9.82	6789.	2.08
3306.	9.81	6790.	2.07
3307.	9.82	6791.	2.05
3308.	9.81	6792.	1.97
3309.	9.85	6793.	1.95
3310.	9.83	6794.	2.01
3311.	9.83	6795.	2.
3312.	9.77	6796.	1.99
3313.	9.78	6797.	1.99
3314.	9.74	6798.	2.06
3315.	9.7	6799.	1.99
3316.	9.68	6800.	2.03
3317.	9.65	6801.	2.
3318.	9.72	6802.	1.91
3319.	9.8	6803.	2.03
3320.	9.6	6804.	1.97
3321.	9.69	6805.	2.03
3322.	9.65	6806.	2.
3323.	9.58	6807.	1.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3324.	9.56	6808.	1.99
3325.	9.62	6809.	1.98
3326.	9.62	6810.	2.07
3327.	9.69	6811.	1.97
3328.	9.6	6812.	2.03
3329.	9.55	6813.	1.96
3330.	9.56	6814.	2.06
3331.	9.61	6815.	2.03
3332.	9.57	6816.	2.04
3333.	9.54	6817.	1.97
3334.	9.59	6818.	1.92
3335.	9.55	6819.	1.99
3336.	9.53	6820.	2.02
3337.	9.49	6821.	2.03
3338.	9.45	6822.	2.
3339.	9.47	6823.	1.98
3340.	9.47	6824.	2.04
3341.	9.49	6825.	1.94
3342.	9.48	6826.	1.95
3343.	9.58	6827.	1.99
3344.	9.51	6828.	1.98
3345.	9.48	6829.	2.06
3346.	9.46	6830.	2.13
3347.	9.53	6831.	1.93
3348.	9.47	6832.	1.94
3349.	9.43	6833.	1.98
3350.	9.41	6834.	2.03
3351.	9.47	6835.	1.93
3352.	9.42	6836.	1.95
3353.	9.48	6837.	1.95
3354.	9.31	6838.	2.
3355.	9.37	6839.	1.99
3356.	9.35	6840.	2.01
3357.	9.3	6841.	1.97
3358.	9.33	6842.	1.91
3359.	9.35	6843.	1.98
3360.	9.34	6844.	2.09
3361.	9.31	6845.	2.02
3362.	9.31	6846.	2.03
3363.	9.38	6847.	2.
3364.	9.26	6848.	1.9
3365.	9.27	6849.	1.93
3366.	9.35	6850.	1.99
3367.	9.4	6851.	1.98
3368.	9.34	6852.	2.
3369.	9.29	6853.	2.
3370.	9.22	6854.	1.85
3371.	9.29	6855.	1.96
3372.	9.27	6856.	1.98
3373.	9.29	6857.	2.05
3374.	9.28	6858.	1.97
3375.	9.19	6859.	1.91
3376.	9.2	6860.	2.
3377.	9.23	6861.	1.92
3378.	9.16	6862.	1.96
3379.	9.14	6863.	2.05
3380.	9.14	6864.	1.9
3381.	9.14	6865.	2.
3382.	9.18	6866.	1.96
3383.	9.14	6867.	1.95

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3384.	9.09	6868.	1.95
3385.	9.13	6869.	1.99
3386.	9.13	6870.	1.91
3387.	9.11	6871.	1.97
3388.	9.1	6872.	1.98
3389.	9.12	6873.	1.95
3390.	9.04	6874.	1.98
3391.	9.11	6875.	1.98
3392.	8.99	6876.	1.93
3393.	9.02	6877.	1.99
3394.	9.07	6878.	1.92
3395.	9.1	6879.	1.97
3396.	9.	6880.	2.03
3397.	9.11	6881.	1.99
3398.	9.01	6882.	1.92
3399.	8.99	6883.	1.96
3400.	9.04	6884.	1.91
3401.	9.01	6885.	1.89
3402.	8.94	6886.	1.89
3403.	8.99	6887.	1.89
3404.	8.97	6888.	1.92
3405.	8.99	6889.	1.91
3406.	8.99	6890.	1.95
3407.	8.96	6891.	1.97
3408.	8.96	6892.	1.98
3409.	8.96	6893.	1.91
3410.	8.91	6894.	2.01
3411.	8.92	6895.	1.96
3412.	8.9	6896.	1.94
3413.	8.9	6897.	2.01
3414.	8.95	6898.	1.96
3415.	8.91	6899.	1.94
3416.	8.83	6900.	1.91
3417.	8.79	6901.	1.93
3418.	8.8	6902.	2.
3419.	8.9	6903.	1.95
3420.	8.94	6904.	1.93
3421.	8.89	6905.	1.89
3422.	8.87	6906.	1.99
3423.	8.84	6907.	1.85
3424.	8.8	6908.	2.
3425.	8.88	6909.	1.91
3426.	8.8	6910.	1.98
3427.	8.76	6911.	1.97
3428.	8.9	6912.	1.99
3429.	8.88	6913.	1.86
3430.	8.8	6914.	1.94
3431.	8.8	6915.	1.96
3432.	8.77	6916.	1.94
3433.	8.75	6917.	1.92
3434.	8.81	6918.	1.94
3435.	8.83	6919.	1.9
3436.	8.66	6920.	1.93
3437.	8.73	6921.	1.94
3438.	8.71	6922.	1.94
3439.	8.74	6923.	1.94
3440.	8.73	6924.	1.95
3441.	8.7	6925.	2.02
3442.	8.75	6926.	2.
3443.	8.69	6927.	1.95

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3444.	8.71	6928.	1.93
3445.	8.71	6929.	1.93
3446.	8.67	6930.	1.95
3447.	8.65	6931.	1.98
3448.	8.67	6932.	1.95
3449.	8.61	6933.	1.85
3450.	8.76	6934.	1.96
3451.	8.65	6935.	1.97
3452.	8.58	6936.	1.89
3453.	8.67	6937.	1.94
3454.	8.64	6938.	2.
3455.	8.65	6939.	1.96
3456.	8.62	6940.	1.87
3457.	8.6	6941.	1.91
3458.	8.61	6942.	1.93
3459.	8.64	6943.	1.89
3460.	8.59	6944.	1.89
3461.	8.53	6945.	1.82
3462.	8.57	6946.	1.93
3463.	8.52	6947.	1.97
3464.	8.5	6948.	1.99
3465.	8.6	6949.	1.98
3466.	8.5	6950.	1.83
3467.	8.55	6951.	1.96
3468.	8.49	6952.	1.92
3469.	8.54	6953.	1.9
3470.	8.5	6954.	1.92
3471.	8.44	6955.	1.93
3472.	8.54	6956.	1.93
3473.	8.5	6957.	1.96
3474.	8.42	6958.	1.82
3475.	8.45	6959.	1.87
3476.	8.48	6960.	1.82
3477.	8.45	6961.	1.93
3478.	8.5	6962.	1.94
3479.	8.43	6963.	1.89
3480.	8.37	6964.	1.75
3481.	8.45	6965.	1.9
3482.	8.36	6966.	1.95
3483.	8.38	6967.	1.89
3484.	8.41	6968.	1.84

Observation Well No. 11: PM-800

X Location: 1047166.82 ft
Y Location: 16858193.68 ft

Radial distance from BM 121.5-102: 2210.364633 ft
Radial distance from BM 116.5-104: 1783.82877 ft
Radial distance from BM 118-108: 1519.019156 ft
Radial distance from BM 121.5-107: 1823.066424 ft
Radial distance from BM 116-103: 1855.242493 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	-0.09	3485.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2.	-0.05	3486.	0.41
3.	-0.1	3487.	0.47
4.	-0.07	3488.	0.46
5.	-0.06	3489.	0.48
6.	-0.08	3490.	0.42
7.	-0.09	3491.	0.44
8.	-0.1	3492.	0.39
9.	-0.08	3493.	0.45
10.	-0.09	3494.	0.38
11.	-0.09	3495.	0.38
12.	-0.07	3496.	0.48
13.	-0.06	3497.	0.45
14.	-0.07	3498.	0.45
15.	-0.1	3499.	0.45
16.	-0.09	3500.	0.48
17.	-0.09	3501.	0.4
18.	-0.11	3502.	0.46
19.	-0.07	3503.	0.37
20.	-0.07	3504.	0.48
21.	-0.08	3505.	0.43
22.	-0.07	3506.	0.39
23.	-0.11	3507.	0.43
24.	-0.09	3508.	0.44
25.	-0.11	3509.	0.42
26.	-0.05	3510.	0.43
27.	-0.1	3511.	0.45
28.	-0.07	3512.	0.42
29.	-0.07	3513.	0.41
30.	-0.09	3514.	0.39
31.	-0.08	3515.	0.43
32.	-0.09	3516.	0.45
33.	-0.08	3517.	0.45
34.	-0.11	3518.	0.46
35.	-0.06	3519.	0.44
36.	-0.1	3520.	0.47
37.	-0.08	3521.	0.4
38.	-0.09	3522.	0.41
39.	-0.11	3523.	0.45
40.	-0.1	3524.	0.4
41.	-0.08	3525.	0.49
42.	-0.1	3526.	0.39
43.	-0.08	3527.	0.43
44.	-0.1	3528.	0.4
45.	-0.1	3529.	0.44
46.	-0.09	3530.	0.38
47.	-0.11	3531.	0.44
48.	-0.1	3532.	0.49
49.	-0.08	3533.	0.46
50.	-0.06	3534.	0.44
51.	-0.12	3535.	0.48
52.	-0.09	3536.	0.37
53.	-0.09	3537.	0.39
54.	-0.08	3538.	0.44
55.	-0.12	3539.	0.43
56.	-0.1	3540.	0.45
57.	-0.08	3541.	0.46
58.	-0.1	3542.	0.4
59.	-0.09	3543.	0.46
60.	-0.09	3544.	0.44
61.	-0.08	3545.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
62.	-0.09	3546.	0.46
63.	-0.12	3547.	0.43
64.	-0.1	3548.	0.38
65.	-0.1	3549.	0.41
66.	-0.11	3550.	0.38
67.	-0.11	3551.	0.44
68.	-0.11	3552.	0.43
69.	-0.13	3553.	0.36
70.	-0.11	3554.	0.42
71.	-0.07	3555.	0.46
72.	-0.11	3556.	0.41
73.	-0.09	3557.	0.45
74.	-0.12	3558.	0.35
75.	-0.09	3559.	0.48
76.	-0.12	3560.	0.45
77.	-0.11	3561.	0.46
78.	-0.12	3562.	0.44
79.	-0.12	3563.	0.44
80.	-0.11	3564.	0.41
81.	-0.1	3565.	0.46
82.	-0.12	3566.	0.38
83.	-0.11	3567.	0.46
84.	-0.12	3568.	0.41
85.	-0.08	3569.	0.43
86.	-0.12	3570.	0.43
87.	-0.1	3571.	0.47
88.	-0.1	3572.	0.37
89.	-0.12	3573.	0.47
90.	-0.12	3574.	0.38
91.	-0.09	3575.	0.4
92.	-0.09	3576.	0.43
93.	-0.12	3577.	0.42
94.	-0.11	3578.	0.39
95.	-0.08	3579.	0.49
96.	-0.11	3580.	0.44
97.	-0.09	3581.	0.42
98.	-0.12	3582.	0.43
99.	-0.11	3583.	0.42
100.	-0.11	3584.	0.41
101.	-0.08	3585.	0.4
102.	-0.1	3586.	0.47
103.	-0.13	3587.	0.45
104.	-0.08	3588.	0.39
105.	-0.1	3589.	0.41
106.	-0.11	3590.	0.43
107.	-0.12	3591.	0.48
108.	-0.1	3592.	0.46
109.	-0.13	3593.	0.47
110.	-0.1	3594.	0.48
111.	-0.13	3595.	0.41
112.	-0.1	3596.	0.35
113.	-0.14	3597.	0.4
114.	-0.14	3598.	0.46
115.	-0.1	3599.	0.42
116.	-0.12	3600.	0.36
117.	-0.11	3601.	0.37
118.	-0.14	3602.	0.4
119.	-0.14	3603.	0.37
120.	-0.11	3604.	0.46
121.	-0.11	3605.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
122.	-0.1	3606.	0.41
123.	-0.11	3607.	0.42
124.	-0.11	3608.	0.38
125.	-0.13	3609.	0.45
126.	-0.15	3610.	0.43
127.	-0.13	3611.	0.43
128.	-0.1	3612.	0.44
129.	-0.14	3613.	0.38
130.	-0.09	3614.	0.45
131.	-0.12	3615.	0.38
132.	-0.11	3616.	0.39
133.	-0.1	3617.	0.39
134.	-0.1	3618.	0.42
135.	-0.1	3619.	0.45
136.	-0.13	3620.	0.34
137.	-0.14	3621.	0.41
138.	-0.12	3622.	0.44
139.	-0.14	3623.	0.4
140.	-0.1	3624.	0.42
141.	-0.12	3625.	0.47
142.	-0.12	3626.	0.45
143.	-0.12	3627.	0.41
144.	-0.16	3628.	0.46
145.	-0.12	3629.	0.42
146.	-0.1	3630.	0.4
147.	-0.11	3631.	0.43
148.	-0.13	3632.	0.42
149.	-0.1	3633.	0.4
150.	-0.16	3634.	0.39
151.	-0.14	3635.	0.37
152.	-0.08	3636.	0.4
153.	-0.14	3637.	0.44
154.	-0.11	3638.	0.43
155.	-0.15	3639.	0.45
156.	-0.15	3640.	0.38
157.	-0.11	3641.	0.42
158.	-0.14	3642.	0.44
159.	-0.13	3643.	0.48
160.	-0.12	3644.	0.41
161.	-0.13	3645.	0.42
162.	-0.13	3646.	0.41
163.	-0.14	3647.	0.39
164.	-0.13	3648.	0.41
165.	-0.11	3649.	0.45
166.	-0.12	3650.	0.39
167.	-0.14	3651.	0.46
168.	-0.1	3652.	0.35
169.	-0.12	3653.	0.37
170.	-0.13	3654.	0.35
171.	-0.12	3655.	0.4
172.	-0.13	3656.	0.48
173.	-0.14	3657.	0.43
174.	-0.1	3658.	0.46
175.	-0.16	3659.	0.42
176.	-0.16	3660.	0.47
177.	-0.13	3661.	0.43
178.	-0.14	3662.	0.41
179.	-0.15	3663.	0.5
180.	-0.12	3664.	0.37
181.	-0.1	3665.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
182.	-0.12	3666.	0.43
183.	-0.12	3667.	0.45
184.	-0.13	3668.	0.44
185.	-0.12	3669.	0.35
186.	-0.12	3670.	0.39
187.	-0.12	3671.	0.37
188.	-0.13	3672.	0.46
189.	-0.15	3673.	0.39
190.	-0.13	3674.	0.4
191.	-0.13	3675.	0.42
192.	-0.15	3676.	0.43
193.	-0.11	3677.	0.41
194.	-0.12	3678.	0.43
195.	-0.15	3679.	0.44
196.	-0.12	3680.	0.46
197.	-0.12	3681.	0.45
198.	-0.15	3682.	0.44
199.	-0.12	3683.	0.42
200.	-0.12	3684.	0.43
201.	-0.15	3685.	0.45
202.	-0.12	3686.	0.44
203.	-0.15	3687.	0.4
204.	-0.13	3688.	0.34
205.	-0.15	3689.	0.43
206.	-0.12	3690.	0.47
207.	-0.12	3691.	0.4
208.	-0.11	3692.	0.4
209.	-0.16	3693.	0.47
210.	-0.11	3694.	0.37
211.	-0.07	3695.	0.37
212.	-0.14	3696.	0.46
213.	-0.08	3697.	0.43
214.	-0.1	3698.	0.38
215.	-0.11	3699.	0.38
216.	-0.13	3700.	0.39
217.	-0.08	3701.	0.44
218.	-0.09	3702.	0.36
219.	-0.11	3703.	0.4
220.	-0.12	3704.	0.39
221.	-0.09	3705.	0.42
222.	-0.15	3706.	0.37
223.	-0.14	3707.	0.37
224.	-0.13	3708.	0.45
225.	-0.1	3709.	0.38
226.	-0.13	3710.	0.39
227.	-0.1	3711.	0.36
228.	-0.09	3712.	0.43
229.	-0.14	3713.	0.45
230.	-0.16	3714.	0.44
231.	-0.14	3715.	0.39
232.	-0.16	3716.	0.39
233.	-0.12	3717.	0.42
234.	-0.13	3718.	0.4
235.	-0.1	3719.	0.43
236.	-0.08	3720.	0.43
237.	-0.13	3721.	0.35
238.	-0.08	3722.	0.37
239.	-0.17	3723.	0.41
240.	-0.13	3724.	0.4
241.	-0.14	3725.	0.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
242.	-0.14	3726.	0.41
243.	-0.13	3727.	0.46
244.	-0.1	3728.	0.42
245.	-0.11	3729.	0.45
246.	-0.15	3730.	0.45
247.	-0.15	3731.	0.46
248.	-0.1	3732.	0.44
249.	-0.1	3733.	0.43
250.	-0.13	3734.	0.46
251.	-0.09	3735.	0.41
252.	-0.13	3736.	0.42
253.	-0.14	3737.	0.36
254.	-0.11	3738.	0.39
255.	-0.13	3739.	0.45
256.	-0.15	3740.	0.41
257.	-0.1	3741.	0.41
258.	-0.12	3742.	0.44
259.	-0.08	3743.	0.41
260.	-0.08	3744.	0.42
261.	-0.15	3745.	0.37
262.	-0.11	3746.	0.34
263.	-0.08	3747.	0.36
264.	-0.17	3748.	0.4
265.	-0.12	3749.	0.47
266.	-0.09	3750.	0.39
267.	-0.15	3751.	0.37
268.	-0.11	3752.	0.39
269.	-0.16	3753.	0.45
270.	-0.09	3754.	0.43
271.	-0.13	3755.	0.43
272.	-0.1	3756.	0.39
273.	-0.08	3757.	0.44
274.	-0.11	3758.	0.46
275.	-0.09	3759.	0.41
276.	-0.12	3760.	0.38
277.	-0.1	3761.	0.47
278.	-0.1	3762.	0.37
279.	-0.12	3763.	0.44
280.	-0.07	3764.	0.39
281.	-0.1	3765.	0.42
282.	-0.08	3766.	0.41
283.	-0.11	3767.	0.5
284.	-0.11	3768.	0.48
285.	-0.09	3769.	0.47
286.	-0.07	3770.	0.38
287.	-0.1	3771.	0.44
288.	-0.05	3772.	0.36
289.	-0.07	3773.	0.41
290.	-0.1	3774.	0.45
291.	-0.11	3775.	0.4
292.	-0.07	3776.	0.4
293.	-0.11	3777.	0.36
294.	-0.07	3778.	0.46
295.	-0.1	3779.	0.42
296.	-0.09	3780.	0.44
297.	-0.05	3781.	0.37
298.	-0.1	3782.	0.37
299.	-0.1	3783.	0.4
300.	-0.1	3784.	0.42
301.	-0.13	3785.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
302.	-0.09	3786.	0.46
303.	-0.06	3787.	0.45
304.	-0.1	3788.	0.4
305.	-0.06	3789.	0.43
306.	-0.05	3790.	0.37
307.	-0.06	3791.	0.38
308.	-0.03	3792.	0.37
309.	-0.09	3793.	0.4
310.	-0.08	3794.	0.44
311.	-0.08	3795.	0.46
312.	-0.06	3796.	0.42
313.	-0.08	3797.	0.38
314.	-0.09	3798.	0.43
315.	-0.09	3799.	0.47
316.	-0.09	3800.	0.46
317.	-0.1	3801.	0.42
318.	-0.12	3802.	0.35
319.	-0.04	3803.	0.44
320.	-0.08	3804.	0.42
321.	-0.06	3805.	0.32
322.	-0.1	3806.	0.37
323.	-0.06	3807.	0.46
324.	-0.09	3808.	0.45
325.	-0.11	3809.	0.44
326.	-0.07	3810.	0.44
327.	-0.06	3811.	0.42
328.	-0.08	3812.	0.47
329.	-0.11	3813.	0.44
330.	-0.06	3814.	0.43
331.	-0.11	3815.	0.41
332.	-0.03	3816.	0.39
333.	-0.05	3817.	0.45
334.	-0.04	3818.	0.45
335.	-0.02	3819.	0.36
336.	-0.09	3820.	0.4
337.	-0.06	3821.	0.46
338.	-0.05	3822.	0.39
339.	-0.06	3823.	0.41
340.	-0.06	3824.	0.38
341.	-0.04	3825.	0.37
342.	-0.05	3826.	0.43
343.	-0.05	3827.	0.41
344.	-0.04	3828.	0.41
345.	-0.05	3829.	0.36
346.	-0.06	3830.	0.4
347.	-0.02	3831.	0.43
348.	-0.02	3832.	0.45
349.	-0.01	3833.	0.41
350.	-0.06	3834.	0.44
351.	-0.04	3835.	0.46
352.	-0.05	3836.	0.45
353.	-0.06	3837.	0.37
354.	-0.04	3838.	0.4
355.	-0.06	3839.	0.45
356.	-0.04	3840.	0.48
357.	-0.06	3841.	0.42
358.	-0.09	3842.	0.42
359.	-0.05	3843.	0.44
360.	-0.01	3844.	0.45
361.	-0.02	3845.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
362.	-0.04	3846.	0.46
363.	-0.03	3847.	0.43
364.	-0.04	3848.	0.42
365.	-0.03	3849.	0.4
366.	-0.02	3850.	0.39
367.	-0.01	3851.	0.4
368.	-0.02	3852.	0.38
369.	-0.1	3853.	0.42
370.	-0.06	3854.	0.43
371.	-0.04	3855.	0.45
372.	-0.02	3856.	0.47
373.	-0.04	3857.	0.41
374.	-0.03	3858.	0.45
375.	-0.02	3859.	0.44
376.	-0.06	3860.	0.41
377.	-0.03	3861.	0.46
378.	0.01	3862.	0.48
379.	-0.04	3863.	0.47
380.	-0.02	3864.	0.41
381.	-0.03	3865.	0.46
382.	-0.08	3866.	0.39
383.	-0.05	3867.	0.4
384.	-0.05	3868.	0.39
385.	-0.05	3869.	0.48
386.	-0.03	3870.	0.41
387.	-0.06	3871.	0.43
388.	0.	3872.	0.37
389.	-0.02	3873.	0.48
390.	-0.03	3874.	0.37
391.	-0.04	3875.	0.44
392.	-0.02	3876.	0.44
393.	-0.05	3877.	0.42
394.	-0.03	3878.	0.38
395.	-0.03	3879.	0.46
396.	-0.02	3880.	0.42
397.	-0.05	3881.	0.42
398.	-0.05	3882.	0.47
399.	-0.03	3883.	0.42
400.	0.03	3884.	0.45
401.	-0.02	3885.	0.49
402.	-0.02	3886.	0.46
403.	-0.02	3887.	0.47
404.	0.01	3888.	0.39
405.	-0.05	3889.	0.42
406.	0.01	3890.	0.42
407.	-0.06	3891.	0.4
408.	0.	3892.	0.38
409.	0.	3893.	0.37
410.	-0.01	3894.	0.47
411.	-0.06	3895.	0.42
412.	0.01	3896.	0.41
413.	-0.02	3897.	0.39
414.	0.	3898.	0.48
415.	0.02	3899.	0.38
416.	0.03	3900.	0.35
417.	-0.01	3901.	0.47
418.	-0.02	3902.	0.38
419.	0.04	3903.	0.44
420.	0.04	3904.	0.34
421.	-0.01	3905.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
422.	0.	3906.	0.36
423.	-0.06	3907.	0.35
424.	0.	3908.	0.43
425.	-0.03	3909.	0.45
426.	0.01	3910.	0.39
427.	-0.01	3911.	0.4
428.	-0.03	3912.	0.42
429.	0.	3913.	0.4
430.	-0.02	3914.	0.39
431.	0.06	3915.	0.38
432.	-0.03	3916.	0.43
433.	0.03	3917.	0.4
434.	0.	3918.	0.38
435.	-0.01	3919.	0.4
436.	0.02	3920.	0.48
437.	-0.03	3921.	0.4
438.	-0.02	3922.	0.51
439.	0.03	3923.	0.46
440.	0.01	3924.	0.39
441.	-0.02	3925.	0.33
442.	-0.01	3926.	0.38
443.	0.02	3927.	0.4
444.	0.	3928.	0.42
445.	-0.01	3929.	0.43
446.	-0.02	3930.	0.45
447.	-0.02	3931.	0.41
448.	0.03	3932.	0.45
449.	0.04	3933.	0.43
450.	0.06	3934.	0.38
451.	0.05	3935.	0.41
452.	0.02	3936.	0.38
453.	0.03	3937.	0.42
454.	0.	3938.	0.48
455.	-0.02	3939.	0.41
456.	0.	3940.	0.42
457.	-0.01	3941.	0.41
458.	0.	3942.	0.4
459.	0.01	3943.	0.41
460.	-0.02	3944.	0.45
461.	0.05	3945.	0.42
462.	0.	3946.	0.39
463.	0.03	3947.	0.44
464.	0.05	3948.	0.47
465.	0.06	3949.	0.41
466.	-0.03	3950.	0.44
467.	0.05	3951.	0.4
468.	0.03	3952.	0.48
469.	0.02	3953.	0.39
470.	0.01	3954.	0.35
471.	-0.03	3955.	0.42
472.	0.04	3956.	0.39
473.	-0.01	3957.	0.47
474.	0.03	3958.	0.49
475.	0.03	3959.	0.42
476.	-0.01	3960.	0.47
477.	0.05	3961.	0.45
478.	0.	3962.	0.41
479.	0.02	3963.	0.45
480.	0.02	3964.	0.46
481.	0.05	3965.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
482.	0.07	3966.	0.39
483.	0.03	3967.	0.39
484.	0.02	3968.	0.38
485.	-0.01	3969.	0.39
486.	0.03	3970.	0.46
487.	0.07	3971.	0.42
488.	0.04	3972.	0.4
489.	0.03	3973.	0.43
490.	0.02	3974.	0.47
491.	0.04	3975.	0.43
492.	-0.01	3976.	0.47
493.	0.05	3977.	0.39
494.	0.07	3978.	0.47
495.	0.05	3979.	0.47
496.	0.05	3980.	0.42
497.	0.04	3981.	0.45
498.	0.05	3982.	0.45
499.	0.03	3983.	0.36
500.	0.09	3984.	0.43
501.	-0.01	3985.	0.47
502.	0.01	3986.	0.4
503.	0.05	3987.	0.38
504.	0.04	3988.	0.43
505.	0.05	3989.	0.45
506.	0.04	3990.	0.42
507.	0.05	3991.	0.41
508.	0.01	3992.	0.39
509.	0.04	3993.	0.36
510.	0.05	3994.	0.39
511.	0.05	3995.	0.37
512.	-0.01	3996.	0.45
513.	0.06	3997.	0.44
514.	0.06	3998.	0.48
515.	0.07	3999.	0.44
516.	0.1	4000.	0.44
517.	0.03	4001.	0.4
518.	-0.02	4002.	0.42
519.	0.01	4003.	0.45
520.	0.03	4004.	0.42
521.	-0.01	4005.	0.42
522.	0.06	4006.	0.44
523.	0.04	4007.	0.41
524.	0.04	4008.	0.43
525.	0.07	4009.	0.41
526.	0.07	4010.	0.42
527.	0.01	4011.	0.35
528.	0.03	4012.	0.46
529.	0.04	4013.	0.48
530.	0.02	4014.	0.44
531.	0.	4015.	0.44
532.	0.03	4016.	0.43
533.	0.04	4017.	0.45
534.	0.06	4018.	0.46
535.	-0.01	4019.	0.46
536.	0.07	4020.	0.44
537.	-0.03	4021.	0.42
538.	0.01	4022.	0.38
539.	0.06	4023.	0.49
540.	0.01	4024.	0.39
541.	0.08	4025.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
542.	-0.02	4026.	0.35
543.	0.04	4027.	0.37
544.	0.1	4028.	0.43
545.	0.11	4029.	0.46
546.	0.08	4030.	0.4
547.	0.05	4031.	0.45
548.	-0.01	4032.	0.38
549.	0.03	4033.	0.45
550.	0.05	4034.	0.45
551.	0.08	4035.	0.39
552.	0.02	4036.	0.41
553.	0.09	4037.	0.42
554.	0.05	4038.	0.46
555.	0.03	4039.	0.39
556.	0.01	4040.	0.42
557.	0.03	4041.	0.37
558.	0.05	4042.	0.34
559.	0.06	4043.	0.41
560.	0.1	4044.	0.44
561.	0.01	4045.	0.36
562.	0.07	4046.	0.36
563.	0.02	4047.	0.44
564.	0.05	4048.	0.43
565.	0.04	4049.	0.37
566.	0.08	4050.	0.37
567.	0.06	4051.	0.42
568.	0.02	4052.	0.36
569.	0.08	4053.	0.46
570.	0.07	4054.	0.37
571.	0.06	4055.	0.43
572.	0.08	4056.	0.43
573.	0.07	4057.	0.39
574.	0.03	4058.	0.41
575.	0.04	4059.	0.45
576.	0.04	4060.	0.43
577.	0.1	4061.	0.38
578.	0.05	4062.	0.38
579.	0.1	4063.	0.39
580.	0.11	4064.	0.41
581.	0.04	4065.	0.44
582.	0.05	4066.	0.48
583.	0.06	4067.	0.44
584.	0.06	4068.	0.4
585.	0.06	4069.	0.39
586.	0.06	4070.	0.43
587.	0.02	4071.	0.37
588.	0.03	4072.	0.42
589.	0.02	4073.	0.35
590.	0.05	4074.	0.45
591.	0.05	4075.	0.4
592.	0.03	4076.	0.42
593.	0.04	4077.	0.4
594.	0.04	4078.	0.36
595.	0.06	4079.	0.36
596.	0.09	4080.	0.44
597.	0.04	4081.	0.35
598.	0.07	4082.	0.38
599.	0.06	4083.	0.35
600.	0.04	4084.	0.37
601.	0.05	4085.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
602.	0.04	4086.	0.42
603.	0.08	4087.	0.34
604.	0.03	4088.	0.35
605.	0.04	4089.	0.35
606.	0.07	4090.	0.45
607.	0.09	4091.	0.43
608.	0.07	4092.	0.34
609.	0.06	4093.	0.44
610.	0.04	4094.	0.36
611.	0.08	4095.	0.41
612.	0.08	4096.	0.41
613.	0.06	4097.	0.39
614.	0.06	4098.	0.38
615.	0.08	4099.	0.35
616.	0.06	4100.	0.44
617.	0.06	4101.	0.37
618.	0.03	4102.	0.34
619.	0.05	4103.	0.33
620.	0.03	4104.	0.39
621.	0.05	4105.	0.37
622.	0.05	4106.	0.41
623.	0.1	4107.	0.39
624.	0.05	4108.	0.37
625.	0.08	4109.	0.38
626.	0.14	4110.	0.41
627.	0.01	4111.	0.41
628.	0.09	4112.	0.43
629.	0.07	4113.	0.32
630.	0.12	4114.	0.36
631.	0.1	4115.	0.42
632.	0.03	4116.	0.42
633.	0.07	4117.	0.37
634.	0.05	4118.	0.41
635.	0.09	4119.	0.36
636.	0.05	4120.	0.43
637.	0.09	4121.	0.4
638.	0.05	4122.	0.39
639.	0.11	4123.	0.37
640.	0.01	4124.	0.39
641.	0.09	4125.	0.35
642.	0.06	4126.	0.42
643.	0.06	4127.	0.36
644.	0.02	4128.	0.38
645.	0.05	4129.	0.36
646.	0.05	4130.	0.44
647.	0.02	4131.	0.36
648.	0.11	4132.	0.39
649.	0.08	4133.	0.36
650.	0.01	4134.	0.4
651.	0.02	4135.	0.31
652.	0.08	4136.	0.4
653.	0.07	4137.	0.35
654.	0.1	4138.	0.43
655.	0.06	4139.	0.39
656.	0.1	4140.	0.45
657.	0.12	4141.	0.34
658.	0.06	4142.	0.38
659.	0.07	4143.	0.34
660.	0.07	4144.	0.42
661.	0.07	4145.	0.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
662.	0.06	4146.	0.43
663.	0.07	4147.	0.43
664.	0.07	4148.	0.35
665.	0.11	4149.	0.32
666.	0.08	4150.	0.37
667.	0.09	4151.	0.41
668.	0.05	4152.	0.42
669.	0.02	4153.	0.38
670.	0.1	4154.	0.36
671.	0.09	4155.	0.34
672.	0.07	4156.	0.38
673.	0.04	4157.	0.33
674.	0.07	4158.	0.45
675.	0.06	4159.	0.37
676.	0.04	4160.	0.37
677.	0.05	4161.	0.36
678.	0.11	4162.	0.34
679.	0.07	4163.	0.41
680.	0.12	4164.	0.34
681.	0.11	4165.	0.33
682.	0.11	4166.	0.4
683.	0.12	4167.	0.3
684.	0.07	4168.	0.4
685.	0.11	4169.	0.43
686.	0.07	4170.	0.34
687.	0.07	4171.	0.38
688.	0.14	4172.	0.35
689.	0.08	4173.	0.4
690.	0.05	4174.	0.41
691.	0.11	4175.	0.36
692.	0.08	4176.	0.33
693.	0.15	4177.	0.37
694.	0.08	4178.	0.34
695.	0.02	4179.	0.39
696.	0.12	4180.	0.38
697.	0.1	4181.	0.39
698.	0.11	4182.	0.42
699.	0.07	4183.	0.35
700.	0.07	4184.	0.33
701.	0.11	4185.	0.42
702.	0.08	4186.	0.36
703.	0.1	4187.	0.38
704.	0.09	4188.	0.4
705.	0.06	4189.	0.34
706.	0.08	4190.	0.34
707.	0.08	4191.	0.38
708.	0.01	4192.	0.33
709.	0.08	4193.	0.36
710.	0.09	4194.	0.36
711.	0.1	4195.	0.3
712.	0.11	4196.	0.34
713.	0.04	4197.	0.39
714.	0.06	4198.	0.44
715.	0.1	4199.	0.31
716.	0.03	4200.	0.36
717.	0.12	4201.	0.35
718.	0.08	4202.	0.38
719.	0.11	4203.	0.34
720.	0.13	4204.	0.44
721.	0.11	4205.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
722.	0.14	4206.	0.33
723.	0.14	4207.	0.37
724.	0.08	4208.	0.33
725.	0.05	4209.	0.36
726.	0.09	4210.	0.37
727.	0.09	4211.	0.39
728.	0.15	4212.	0.38
729.	0.1	4213.	0.37
730.	0.08	4214.	0.37
731.	0.08	4215.	0.32
732.	0.06	4216.	0.34
733.	0.02	4217.	0.31
734.	0.14	4218.	0.41
735.	0.08	4219.	0.34
736.	0.08	4220.	0.37
737.	0.09	4221.	0.32
738.	0.09	4222.	0.35
739.	0.05	4223.	0.4
740.	0.	4224.	0.39
741.	0.07	4225.	0.35
742.	0.06	4226.	0.34
743.	0.07	4227.	0.36
744.	0.09	4228.	0.4
745.	0.09	4229.	0.41
746.	0.09	4230.	0.43
747.	0.07	4231.	0.36
748.	0.08	4232.	0.4
749.	0.12	4233.	0.4
750.	0.08	4234.	0.38
751.	0.14	4235.	0.35
752.	0.1	4236.	0.36
753.	0.04	4237.	0.34
754.	0.1	4238.	0.35
755.	0.05	4239.	0.38
756.	0.04	4240.	0.32
757.	0.1	4241.	0.37
758.	0.07	4242.	0.31
759.	0.09	4243.	0.33
760.	0.08	4244.	0.33
761.	0.03	4245.	0.35
762.	0.1	4246.	0.3
763.	0.08	4247.	0.37
764.	0.03	4248.	0.37
765.	0.07	4249.	0.39
766.	0.08	4250.	0.26
767.	0.09	4251.	0.33
768.	0.11	4252.	0.32
769.	0.09	4253.	0.31
770.	0.05	4254.	0.33
771.	0.08	4255.	0.34
772.	0.08	4256.	0.38
773.	0.1	4257.	0.38
774.	0.07	4258.	0.39
775.	0.1	4259.	0.36
776.	0.12	4260.	0.32
777.	0.11	4261.	0.29
778.	0.04	4262.	0.29
779.	0.1	4263.	0.34
780.	0.1	4264.	0.38
781.	0.08	4265.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
782.	0.12	4266.	0.38
783.	0.14	4267.	0.37
784.	0.1	4268.	0.37
785.	0.05	4269.	0.27
786.	0.05	4270.	0.34
787.	0.09	4271.	0.36
788.	0.08	4272.	0.28
789.	0.09	4273.	0.28
790.	0.09	4274.	0.29
791.	0.13	4275.	0.35
792.	0.1	4276.	0.31
793.	0.09	4277.	0.35
794.	0.07	4278.	0.32
795.	0.08	4279.	0.31
796.	0.13	4280.	0.34
797.	0.07	4281.	0.3
798.	0.1	4282.	0.32
799.	0.05	4283.	0.3
800.	0.11	4284.	0.35
801.	0.14	4285.	0.34
802.	0.07	4286.	0.31
803.	0.09	4287.	0.37
804.	0.07	4288.	0.28
805.	0.09	4289.	0.36
806.	0.13	4290.	0.31
807.	0.08	4291.	0.32
808.	0.06	4292.	0.38
809.	0.14	4293.	0.38
810.	0.06	4294.	0.27
811.	0.06	4295.	0.31
812.	0.08	4296.	0.32
813.	0.14	4297.	0.35
814.	0.13	4298.	0.35
815.	0.1	4299.	0.35
816.	0.12	4300.	0.33
817.	0.05	4301.	0.27
818.	0.13	4302.	0.25
819.	0.12	4303.	0.29
820.	0.14	4304.	0.29
821.	0.07	4305.	0.33
822.	0.11	4306.	0.26
823.	0.09	4307.	0.29
824.	0.08	4308.	0.25
825.	0.09	4309.	0.34
826.	0.08	4310.	0.25
827.	0.05	4311.	0.32
828.	0.1	4312.	0.27
829.	0.06	4313.	0.34
830.	0.06	4314.	0.25
831.	0.12	4315.	0.33
832.	0.11	4316.	0.27
833.	0.08	4317.	0.29
834.	0.06	4318.	0.3
835.	0.1	4319.	0.34
836.	0.03	4320.	0.3
837.	0.1	4321.	0.25
838.	0.04	4322.	0.27
839.	0.08	4323.	0.31
840.	0.16	4324.	0.31
841.	0.08	4325.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
842.	0.08	4326.	0.3
843.	0.1	4327.	0.32
844.	0.12	4328.	0.27
845.	0.04	4329.	0.32
846.	0.07	4330.	0.32
847.	0.11	4331.	0.26
848.	0.08	4332.	0.27
849.	0.11	4333.	0.33
850.	0.08	4334.	0.26
851.	0.1	4335.	0.31
852.	0.1	4336.	0.25
853.	0.09	4337.	0.31
854.	0.1	4338.	0.32
855.	0.15	4339.	0.27
856.	0.12	4340.	0.31
857.	0.08	4341.	0.31
858.	0.08	4342.	0.31
859.	0.06	4343.	0.29
860.	0.13	4344.	0.32
861.	0.13	4345.	0.25
862.	0.12	4346.	0.28
863.	0.08	4347.	0.27
864.	0.14	4348.	0.34
865.	0.14	4349.	0.32
866.	0.05	4350.	0.26
867.	0.1	4351.	0.29
868.	0.12	4352.	0.25
869.	0.03	4353.	0.28
870.	0.11	4354.	0.26
871.	0.13	4355.	0.3
872.	0.16	4356.	0.21
873.	0.15	4357.	0.27
874.	0.08	4358.	0.32
875.	0.12	4359.	0.28
876.	0.12	4360.	0.31
877.	0.1	4361.	0.25
878.	0.08	4362.	0.26
879.	0.12	4363.	0.31
880.	0.12	4364.	0.32
881.	0.12	4365.	0.27
882.	0.13	4366.	0.27
883.	0.11	4367.	0.27
884.	0.09	4368.	0.26
885.	0.12	4369.	0.25
886.	0.12	4370.	0.27
887.	0.1	4371.	0.25
888.	0.1	4372.	0.23
889.	0.07	4373.	0.3
890.	0.1	4374.	0.31
891.	0.13	4375.	0.29
892.	0.14	4376.	0.29
893.	0.16	4377.	0.31
894.	0.18	4378.	0.23
895.	0.1	4379.	0.27
896.	0.17	4380.	0.33
897.	0.14	4381.	0.26
898.	0.13	4382.	0.22
899.	0.13	4383.	0.24
900.	0.09	4384.	0.24
901.	0.08	4385.	0.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
902.	0.17	4386.	0.27
903.	0.11	4387.	0.31
904.	0.11	4388.	0.25
905.	0.14	4389.	0.3
906.	0.14	4390.	0.27
907.	0.13	4391.	0.28
908.	0.14	4392.	0.21
909.	0.14	4393.	0.26
910.	0.11	4394.	0.24
911.	0.11	4395.	0.26
912.	0.11	4396.	0.28
913.	0.13	4397.	0.27
914.	0.17	4398.	0.21
915.	0.12	4399.	0.24
916.	0.06	4400.	0.26
917.	0.1	4401.	0.26
918.	0.12	4402.	0.3
919.	0.11	4403.	0.23
920.	0.1	4404.	0.32
921.	0.14	4405.	0.26
922.	0.12	4406.	0.26
923.	0.12	4407.	0.21
924.	0.19	4408.	0.29
925.	0.06	4409.	0.24
926.	0.08	4410.	0.23
927.	0.12	4411.	0.25
928.	0.14	4412.	0.27
929.	0.19	4413.	0.24
930.	0.19	4414.	0.29
931.	0.13	4415.	0.27
932.	0.14	4416.	0.26
933.	0.13	4417.	0.21
934.	0.17	4418.	0.27
935.	0.11	4419.	0.28
936.	0.15	4420.	0.21
937.	0.16	4421.	0.2
938.	0.15	4422.	0.29
939.	0.06	4423.	0.34
940.	0.18	4424.	0.23
941.	0.17	4425.	0.28
942.	0.12	4426.	0.23
943.	0.2	4427.	0.21
944.	0.15	4428.	0.29
945.	0.1	4429.	0.19
946.	0.12	4430.	0.27
947.	0.14	4431.	0.23
948.	0.13	4432.	0.23
949.	0.18	4433.	0.31
950.	0.13	4434.	0.25
951.	0.17	4435.	0.29
952.	0.17	4436.	0.21
953.	0.14	4437.	0.28
954.	0.15	4438.	0.28
955.	0.22	4439.	0.24
956.	0.17	4440.	0.31
957.	0.08	4441.	0.31
958.	0.13	4442.	0.27
959.	0.13	4443.	0.33
960.	0.11	4444.	0.28
961.	0.16	4445.	0.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
962.	0.13	4446.	0.27
963.	0.16	4447.	0.23
964.	0.12	4448.	0.29
965.	0.2	4449.	0.23
966.	0.16	4450.	0.31
967.	0.15	4451.	0.26
968.	0.16	4452.	0.28
969.	0.12	4453.	0.27
970.	0.1	4454.	0.22
971.	0.14	4455.	0.28
972.	0.15	4456.	0.27
973.	0.2	4457.	0.32
974.	0.13	4458.	0.18
975.	0.12	4459.	0.2
976.	0.24	4460.	0.25
977.	0.22	4461.	0.28
978.	0.14	4462.	0.2
979.	0.13	4463.	0.21
980.	0.14	4464.	0.21
981.	0.2	4465.	0.25
982.	0.12	4466.	0.28
983.	0.19	4467.	0.22
984.	0.2	4468.	0.29
985.	0.15	4469.	0.23
986.	0.18	4470.	0.26
987.	0.19	4471.	0.3
988.	0.17	4472.	0.23
989.	0.17	4473.	0.26
990.	0.15	4474.	0.29
991.	0.11	4475.	0.29
992.	0.18	4476.	0.29
993.	0.18	4477.	0.27
994.	0.19	4478.	0.29
995.	0.15	4479.	0.25
996.	0.18	4480.	0.28
997.	0.15	4481.	0.32
998.	0.2	4482.	0.31
999.	0.15	4483.	0.2
1000.	0.12	4484.	0.26
1001.	0.17	4485.	0.31
1002.	0.15	4486.	0.29
1003.	0.17	4487.	0.32
1004.	0.11	4488.	0.23
1005.	0.2	4489.	0.25
1006.	0.2	4490.	0.25
1007.	0.23	4491.	0.22
1008.	0.18	4492.	0.19
1009.	0.18	4493.	0.28
1010.	0.13	4494.	0.24
1011.	0.23	4495.	0.26
1012.	0.16	4496.	0.22
1013.	0.18	4497.	0.23
1014.	0.16	4498.	0.26
1015.	0.18	4499.	0.21
1016.	0.15	4500.	0.26
1017.	0.23	4501.	0.24
1018.	0.15	4502.	0.23
1019.	0.15	4503.	0.26
1020.	0.19	4504.	0.3
1021.	0.13	4505.	0.28

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1022.	0.2	4506.	0.22
1023.	0.14	4507.	0.22
1024.	0.18	4508.	0.28
1025.	0.18	4509.	0.24
1026.	0.2	4510.	0.31
1027.	0.22	4511.	0.28
1028.	0.22	4512.	0.28
1029.	0.2	4513.	0.21
1030.	0.17	4514.	0.24
1031.	0.19	4515.	0.22
1032.	0.15	4516.	0.27
1033.	0.23	4517.	0.31
1034.	0.12	4518.	0.2
1035.	0.21	4519.	0.31
1036.	0.2	4520.	0.24
1037.	0.19	4521.	0.22
1038.	0.15	4522.	0.22
1039.	0.17	4523.	0.28
1040.	0.15	4524.	0.22
1041.	0.14	4525.	0.2
1042.	0.16	4526.	0.3
1043.	0.16	4527.	0.28
1044.	0.16	4528.	0.27
1045.	0.19	4529.	0.27
1046.	0.22	4530.	0.23
1047.	0.17	4531.	0.3
1048.	0.22	4532.	0.29
1049.	0.19	4533.	0.24
1050.	0.17	4534.	0.23
1051.	0.18	4535.	0.29
1052.	0.14	4536.	0.3
1053.	0.17	4537.	0.26
1054.	0.15	4538.	0.26
1055.	0.16	4539.	0.3
1056.	0.17	4540.	0.21
1057.	0.14	4541.	0.19
1058.	0.16	4542.	0.22
1059.	0.18	4543.	0.28
1060.	0.2	4544.	0.3
1061.	0.18	4545.	0.29
1062.	0.23	4546.	0.2
1063.	0.18	4547.	0.26
1064.	0.2	4548.	0.29
1065.	0.21	4549.	0.26
1066.	0.15	4550.	0.25
1067.	0.2	4551.	0.21
1068.	0.2	4552.	0.26
1069.	0.19	4553.	0.21
1070.	0.15	4554.	0.29
1071.	0.14	4555.	0.28
1072.	0.18	4556.	0.27
1073.	0.17	4557.	0.23
1074.	0.15	4558.	0.26
1075.	0.24	4559.	0.25
1076.	0.18	4560.	0.23
1077.	0.11	4561.	0.25
1078.	0.2	4562.	0.29
1079.	0.21	4563.	0.3
1080.	0.22	4564.	0.25
1081.	0.21	4565.	0.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1082.	0.21	4566.	0.22
1083.	0.23	4567.	0.25
1084.	0.15	4568.	0.23
1085.	0.13	4569.	0.26
1086.	0.24	4570.	0.25
1087.	0.15	4571.	0.25
1088.	0.22	4572.	0.27
1089.	0.2	4573.	0.27
1090.	0.19	4574.	0.28
1091.	0.17	4575.	0.27
1092.	0.19	4576.	0.21
1093.	0.19	4577.	0.29
1094.	0.25	4578.	0.26
1095.	0.22	4579.	0.22
1096.	0.22	4580.	0.2
1097.	0.18	4581.	0.29
1098.	0.22	4582.	0.26
1099.	0.26	4583.	0.2
1100.	0.27	4584.	0.29
1101.	0.26	4585.	0.21
1102.	0.22	4586.	0.32
1103.	0.24	4587.	0.29
1104.	0.19	4588.	0.26
1105.	0.23	4589.	0.16
1106.	0.23	4590.	0.23
1107.	0.22	4591.	0.25
1108.	0.2	4592.	0.22
1109.	0.27	4593.	0.22
1110.	0.17	4594.	0.26
1111.	0.2	4595.	0.28
1112.	0.2	4596.	0.26
1113.	0.24	4597.	0.21
1114.	0.25	4598.	0.29
1115.	0.23	4599.	0.21
1116.	0.24	4600.	0.32
1117.	0.22	4601.	0.33
1118.	0.24	4602.	0.32
1119.	0.23	4603.	0.26
1120.	0.23	4604.	0.29
1121.	0.19	4605.	0.33
1122.	0.29	4606.	0.21
1123.	0.3	4607.	0.29
1124.	0.21	4608.	0.29
1125.	0.2	4609.	0.25
1126.	0.23	4610.	0.29
1127.	0.2	4611.	0.33
1128.	0.18	4612.	0.26
1129.	0.18	4613.	0.27
1130.	0.21	4614.	0.19
1131.	0.2	4615.	0.3
1132.	0.21	4616.	0.3
1133.	0.29	4617.	0.35
1134.	0.22	4618.	0.23
1135.	0.23	4619.	0.24
1136.	0.23	4620.	0.24
1137.	0.19	4621.	0.28
1138.	0.18	4622.	0.22
1139.	0.2	4623.	0.3
1140.	0.22	4624.	0.23
1141.	0.22	4625.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1142.	0.29	4626.	0.28
1143.	0.22	4627.	0.24
1144.	0.16	4628.	0.27
1145.	0.18	4629.	0.26
1146.	0.2	4630.	0.21
1147.	0.22	4631.	0.25
1148.	0.24	4632.	0.3
1149.	0.25	4633.	0.28
1150.	0.14	4634.	0.32
1151.	0.26	4635.	0.27
1152.	0.26	4636.	0.26
1153.	0.25	4637.	0.28
1154.	0.22	4638.	0.35
1155.	0.25	4639.	0.25
1156.	0.24	4640.	0.25
1157.	0.15	4641.	0.24
1158.	0.24	4642.	0.31
1159.	0.29	4643.	0.29
1160.	0.21	4644.	0.26
1161.	0.18	4645.	0.3
1162.	0.18	4646.	0.23
1163.	0.28	4647.	0.27
1164.	0.23	4648.	0.31
1165.	0.26	4649.	0.28
1166.	0.25	4650.	0.31
1167.	0.25	4651.	0.25
1168.	0.25	4652.	0.29
1169.	0.29	4653.	0.31
1170.	0.16	4654.	0.24
1171.	0.19	4655.	0.25
1172.	0.21	4656.	0.33
1173.	0.26	4657.	0.26
1174.	0.19	4658.	0.29
1175.	0.18	4659.	0.32
1176.	0.27	4660.	0.29
1177.	0.25	4661.	0.26
1178.	0.28	4662.	0.29
1179.	0.27	4663.	0.26
1180.	0.19	4664.	0.31
1181.	0.2	4665.	0.27
1182.	0.21	4666.	0.24
1183.	0.23	4667.	0.3
1184.	0.21	4668.	0.3
1185.	0.26	4669.	0.25
1186.	0.23	4670.	0.35
1187.	0.2	4671.	0.29
1188.	0.25	4672.	0.3
1189.	0.22	4673.	0.34
1190.	0.25	4674.	0.34
1191.	0.23	4675.	0.32
1192.	0.2	4676.	0.28
1193.	0.27	4677.	0.26
1194.	0.22	4678.	0.29
1195.	0.25	4679.	0.34
1196.	0.19	4680.	0.32
1197.	0.25	4681.	0.31
1198.	0.21	4682.	0.25
1199.	0.22	4683.	0.34
1200.	0.19	4684.	0.33
1201.	0.22	4685.	0.25

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1202.	0.2	4686.	0.34
1203.	0.2	4687.	0.34
1204.	0.21	4688.	0.36
1205.	0.26	4689.	0.32
1206.	0.17	4690.	0.31
1207.	0.26	4691.	0.3
1208.	0.19	4692.	0.36
1209.	0.23	4693.	0.28
1210.	0.27	4694.	0.34
1211.	0.26	4695.	0.36
1212.	0.26	4696.	0.41
1213.	0.22	4697.	0.39
1214.	0.25	4698.	0.35
1215.	0.25	4699.	0.39
1216.	0.23	4700.	0.39
1217.	0.18	4701.	0.35
1218.	0.26	4702.	0.39
1219.	0.26	4703.	0.27
1220.	0.23	4704.	0.35
1221.	0.26	4705.	0.38
1222.	0.2	4706.	0.34
1223.	0.24	4707.	0.3
1224.	0.22	4708.	0.29
1225.	0.28	4709.	0.3
1226.	0.29	4710.	0.36
1227.	0.24	4711.	0.32
1228.	0.21	4712.	0.35
1229.	0.21	4713.	0.31
1230.	0.24	4714.	0.33
1231.	0.24	4715.	0.34
1232.	0.29	4716.	0.37
1233.	0.24	4717.	0.34
1234.	0.26	4718.	0.33
1235.	0.28	4719.	0.33
1236.	0.3	4720.	0.35
1237.	0.26	4721.	0.33
1238.	0.24	4722.	0.39
1239.	0.16	4723.	0.39
1240.	0.2	4724.	0.36
1241.	0.24	4725.	0.38
1242.	0.24	4726.	0.36
1243.	0.21	4727.	0.33
1244.	0.28	4728.	0.39
1245.	0.16	4729.	0.37
1246.	0.25	4730.	0.32
1247.	0.29	4731.	0.32
1248.	0.24	4732.	0.29
1249.	0.27	4733.	0.41
1250.	0.32	4734.	0.33
1251.	0.21	4735.	0.37
1252.	0.3	4736.	0.4
1253.	0.16	4737.	0.31
1254.	0.22	4738.	0.34
1255.	0.26	4739.	0.34
1256.	0.18	4740.	0.39
1257.	0.27	4741.	0.32
1258.	0.26	4742.	0.35
1259.	0.18	4743.	0.4
1260.	0.21	4744.	0.32
1261.	0.18	4745.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1262.	0.28	4746.	0.39
1263.	0.23	4747.	0.34
1264.	0.31	4748.	0.3
1265.	0.22	4749.	0.4
1266.	0.19	4750.	0.42
1267.	0.2	4751.	0.38
1268.	0.23	4752.	0.34
1269.	0.23	4753.	0.36
1270.	0.22	4754.	0.42
1271.	0.18	4755.	0.37
1272.	0.25	4756.	0.38
1273.	0.22	4757.	0.33
1274.	0.2	4758.	0.35
1275.	0.22	4759.	0.37
1276.	0.21	4760.	0.33
1277.	0.2	4761.	0.35
1278.	0.24	4762.	0.38
1279.	0.23	4763.	0.42
1280.	0.21	4764.	0.32
1281.	0.22	4765.	0.33
1282.	0.2	4766.	0.37
1283.	0.26	4767.	0.42
1284.	0.25	4768.	0.36
1285.	0.22	4769.	0.38
1286.	0.2	4770.	0.38
1287.	0.2	4771.	0.4
1288.	0.28	4772.	0.38
1289.	0.21	4773.	0.35
1290.	0.21	4774.	0.34
1291.	0.2	4775.	0.38
1292.	0.26	4776.	0.38
1293.	0.27	4777.	0.33
1294.	0.21	4778.	0.29
1295.	0.22	4779.	0.38
1296.	0.21	4780.	0.4
1297.	0.23	4781.	0.32
1298.	0.23	4782.	0.37
1299.	0.19	4783.	0.36
1300.	0.2	4784.	0.34
1301.	0.26	4785.	0.36
1302.	0.21	4786.	0.33
1303.	0.28	4787.	0.36
1304.	0.27	4788.	0.37
1305.	0.21	4789.	0.31
1306.	0.28	4790.	0.38
1307.	0.23	4791.	0.38
1308.	0.24	4792.	0.38
1309.	0.19	4793.	0.38
1310.	0.23	4794.	0.31
1311.	0.23	4795.	0.31
1312.	0.28	4796.	0.27
1313.	0.17	4797.	0.33
1314.	0.25	4798.	0.39
1315.	0.22	4799.	0.33
1316.	0.22	4800.	0.3
1317.	0.24	4801.	0.31
1318.	0.25	4802.	0.33
1319.	0.23	4803.	0.3
1320.	0.19	4804.	0.32
1321.	0.24	4805.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1322.	0.23	4806.	0.38
1323.	0.26	4807.	0.28
1324.	0.23	4808.	0.38
1325.	0.24	4809.	0.32
1326.	0.28	4810.	0.31
1327.	0.25	4811.	0.35
1328.	0.21	4812.	0.38
1329.	0.24	4813.	0.33
1330.	0.27	4814.	0.39
1331.	0.24	4815.	0.33
1332.	0.28	4816.	0.41
1333.	0.2	4817.	0.36
1334.	0.24	4818.	0.31
1335.	0.24	4819.	0.35
1336.	0.3	4820.	0.29
1337.	0.23	4821.	0.27
1338.	0.21	4822.	0.34
1339.	0.27	4823.	0.28
1340.	0.18	4824.	0.28
1341.	0.28	4825.	0.28
1342.	0.27	4826.	0.31
1343.	0.26	4827.	0.39
1344.	0.22	4828.	0.33
1345.	0.21	4829.	0.3
1346.	0.22	4830.	0.34
1347.	0.23	4831.	0.34
1348.	0.2	4832.	0.39
1349.	0.25	4833.	0.29
1350.	0.19	4834.	0.33
1351.	0.21	4835.	0.39
1352.	0.25	4836.	0.33
1353.	0.24	4837.	0.3
1354.	0.25	4838.	0.31
1355.	0.27	4839.	0.36
1356.	0.2	4840.	0.26
1357.	0.21	4841.	0.33
1358.	0.2	4842.	0.28
1359.	0.28	4843.	0.37
1360.	0.22	4844.	0.32
1361.	0.22	4845.	0.31
1362.	0.22	4846.	0.27
1363.	0.21	4847.	0.33
1364.	0.21	4848.	0.26
1365.	0.24	4849.	0.29
1366.	0.29	4850.	0.27
1367.	0.21	4851.	0.37
1368.	0.22	4852.	0.31
1369.	0.23	4853.	0.29
1370.	0.25	4854.	0.39
1371.	0.19	4855.	0.35
1372.	0.2	4856.	0.36
1373.	0.18	4857.	0.27
1374.	0.23	4858.	0.31
1375.	0.26	4859.	0.35
1376.	0.21	4860.	0.3
1377.	0.21	4861.	0.37
1378.	0.26	4862.	0.31
1379.	0.26	4863.	0.34
1380.	0.26	4864.	0.29
1381.	0.26	4865.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1382.	0.27	4866.	0.28
1383.	0.25	4867.	0.33
1384.	0.26	4868.	0.27
1385.	0.2	4869.	0.32
1386.	0.24	4870.	0.3
1387.	0.28	4871.	0.33
1388.	0.2	4872.	0.31
1389.	0.24	4873.	0.25
1390.	0.18	4874.	0.35
1391.	0.25	4875.	0.25
1392.	0.19	4876.	0.3
1393.	0.23	4877.	0.31
1394.	0.23	4878.	0.29
1395.	0.27	4879.	0.31
1396.	0.19	4880.	0.27
1397.	0.16	4881.	0.33
1398.	0.18	4882.	0.33
1399.	0.18	4883.	0.24
1400.	0.24	4884.	0.25
1401.	0.17	4885.	0.26
1402.	0.29	4886.	0.3
1403.	0.22	4887.	0.28
1404.	0.25	4888.	0.23
1405.	0.24	4889.	0.3
1406.	0.24	4890.	0.27
1407.	0.25	4891.	0.31
1408.	0.2	4892.	0.3
1409.	0.21	4893.	0.3
1410.	0.21	4894.	0.28
1411.	0.2	4895.	0.32
1412.	0.16	4896.	0.21
1413.	0.26	4897.	0.35
1414.	0.26	4898.	0.27
1415.	0.27	4899.	0.3
1416.	0.2	4900.	0.29
1417.	0.25	4901.	0.24
1418.	0.3	4902.	0.31
1419.	0.21	4903.	0.27
1420.	0.26	4904.	0.3
1421.	0.2	4905.	0.22
1422.	0.25	4906.	0.31
1423.	0.19	4907.	0.33
1424.	0.23	4908.	0.23
1425.	0.23	4909.	0.25
1426.	0.22	4910.	0.28
1427.	0.25	4911.	0.23
1428.	0.2	4912.	0.23
1429.	0.2	4913.	0.26
1430.	0.18	4914.	0.32
1431.	0.18	4915.	0.3
1432.	0.25	4916.	0.29
1433.	0.2	4917.	0.24
1434.	0.21	4918.	0.27
1435.	0.25	4919.	0.2
1436.	0.21	4920.	0.26
1437.	0.3	4921.	0.21
1438.	0.24	4922.	0.31
1439.	0.27	4923.	0.25
1440.	0.25	4924.	0.28
1441.	0.22	4925.	0.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1442.	0.3	4926.	0.33
1443.	0.18	4927.	0.23
1444.	0.25	4928.	0.27
1445.	0.26	4929.	0.24
1446.	0.22	4930.	0.29
1447.	0.2	4931.	0.26
1448.	0.27	4932.	0.25
1449.	0.21	4933.	0.31
1450.	0.24	4934.	0.29
1451.	0.21	4935.	0.22
1452.	0.25	4936.	0.3
1453.	0.24	4937.	0.3
1454.	0.21	4938.	0.2
1455.	0.21	4939.	0.23
1456.	0.18	4940.	0.23
1457.	0.27	4941.	0.23
1458.	0.19	4942.	0.21
1459.	0.23	4943.	0.29
1460.	0.22	4944.	0.21
1461.	0.19	4945.	0.22
1462.	0.26	4946.	0.32
1463.	0.2	4947.	0.23
1464.	0.22	4948.	0.23
1465.	0.26	4949.	0.23
1466.	0.26	4950.	0.3
1467.	0.24	4951.	0.28
1468.	0.17	4952.	0.32
1469.	0.22	4953.	0.25
1470.	0.18	4954.	0.21
1471.	0.19	4955.	0.24
1472.	0.22	4956.	0.23
1473.	0.2	4957.	0.32
1474.	0.23	4958.	0.25
1475.	0.26	4959.	0.24
1476.	0.29	4960.	0.33
1477.	0.21	4961.	0.26
1478.	0.19	4962.	0.3
1479.	0.27	4963.	0.29
1480.	0.21	4964.	0.23
1481.	0.25	4965.	0.27
1482.	0.21	4966.	0.33
1483.	0.19	4967.	0.24
1484.	0.21	4968.	0.3
1485.	0.26	4969.	0.26
1486.	0.19	4970.	0.26
1487.	0.14	4971.	0.21
1488.	0.21	4972.	0.25
1489.	0.18	4973.	0.24
1490.	0.26	4974.	0.3
1491.	0.22	4975.	0.28
1492.	0.2	4976.	0.29
1493.	0.24	4977.	0.23
1494.	0.19	4978.	0.22
1495.	0.27	4979.	0.28
1496.	0.23	4980.	0.29
1497.	0.16	4981.	0.28
1498.	0.23	4982.	0.24
1499.	0.22	4983.	0.22
1500.	0.13	4984.	0.28
1501.	0.19	4985.	0.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1502.	0.21	4986.	0.21
1503.	0.24	4987.	0.3
1504.	0.23	4988.	0.28
1505.	0.2	4989.	0.29
1506.	0.21	4990.	0.27
1507.	0.21	4991.	0.3
1508.	0.18	4992.	0.27
1509.	0.22	4993.	0.3
1510.	0.16	4994.	0.29
1511.	0.2	4995.	0.23
1512.	0.16	4996.	0.27
1513.	0.2	4997.	0.29
1514.	0.25	4998.	0.26
1515.	0.24	4999.	0.26
1516.	0.19	5000.	0.29
1517.	0.23	5001.	0.24
1518.	0.17	5002.	0.22
1519.	0.17	5003.	0.27
1520.	0.21	5004.	0.26
1521.	0.25	5005.	0.23
1522.	0.16	5006.	0.34
1523.	0.16	5007.	0.3
1524.	0.25	5008.	0.22
1525.	0.18	5009.	0.28
1526.	0.25	5010.	0.29
1527.	0.2	5011.	0.25
1528.	0.22	5012.	0.31
1529.	0.24	5013.	0.27
1530.	0.18	5014.	0.24
1531.	0.21	5015.	0.25
1532.	0.23	5016.	0.3
1533.	0.26	5017.	0.3
1534.	0.22	5018.	0.23
1535.	0.19	5019.	0.26
1536.	0.2	5020.	0.28
1537.	0.22	5021.	0.31
1538.	0.24	5022.	0.2
1539.	0.16	5023.	0.29
1540.	0.23	5024.	0.31
1541.	0.23	5025.	0.22
1542.	0.22	5026.	0.25
1543.	0.2	5027.	0.24
1544.	0.27	5028.	0.21
1545.	0.19	5029.	0.19
1546.	0.25	5030.	0.3
1547.	0.23	5031.	0.3
1548.	0.22	5032.	0.27
1549.	0.23	5033.	0.29
1550.	0.18	5034.	0.32
1551.	0.2	5035.	0.31
1552.	0.2	5036.	0.26
1553.	0.21	5037.	0.3
1554.	0.15	5038.	0.2
1555.	0.2	5039.	0.24
1556.	0.22	5040.	0.34
1557.	0.17	5041.	0.22
1558.	0.26	5042.	0.3
1559.	0.16	5043.	0.26
1560.	0.28	5044.	0.23
1561.	0.19	5045.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1562.	0.22	5046.	0.23
1563.	0.23	5047.	0.28
1564.	0.23	5048.	0.3
1565.	0.18	5049.	0.29
1566.	0.24	5050.	0.33
1567.	0.17	5051.	0.3
1568.	0.22	5052.	0.3
1569.	0.24	5053.	0.28
1570.	0.22	5054.	0.26
1571.	0.27	5055.	0.32
1572.	0.17	5056.	0.29
1573.	0.23	5057.	0.22
1574.	0.18	5058.	0.32
1575.	0.21	5059.	0.24
1576.	0.24	5060.	0.32
1577.	0.19	5061.	0.22
1578.	0.23	5062.	0.27
1579.	0.19	5063.	0.26
1580.	0.21	5064.	0.31
1581.	0.15	5065.	0.27
1582.	0.16	5066.	0.26
1583.	0.24	5067.	0.25
1584.	0.2	5068.	0.29
1585.	0.26	5069.	0.22
1586.	0.2	5070.	0.22
1587.	0.2	5071.	0.26
1588.	0.24	5072.	0.2
1589.	0.17	5073.	0.29
1590.	0.23	5074.	0.18
1591.	0.18	5075.	0.23
1592.	0.21	5076.	0.27
1593.	0.18	5077.	0.26
1594.	0.19	5078.	0.26
1595.	0.26	5079.	0.24
1596.	0.17	5080.	0.25
1597.	0.27	5081.	0.29
1598.	0.24	5082.	0.22
1599.	0.19	5083.	0.22
1600.	0.22	5084.	0.23
1601.	0.25	5085.	0.29
1602.	0.2	5086.	0.29
1603.	0.2	5087.	0.32
1604.	0.22	5088.	0.28
1605.	0.16	5089.	0.28
1606.	0.2	5090.	0.31
1607.	0.18	5091.	0.27
1608.	0.23	5092.	0.25
1609.	0.23	5093.	0.19
1610.	0.16	5094.	0.26
1611.	0.26	5095.	0.21
1612.	0.16	5096.	0.24
1613.	0.25	5097.	0.22
1614.	0.2	5098.	0.31
1615.	0.22	5099.	0.27
1616.	0.2	5100.	0.24
1617.	0.25	5101.	0.32
1618.	0.2	5102.	0.2
1619.	0.25	5103.	0.29
1620.	0.24	5104.	0.26
1621.	0.18	5105.	0.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1622.	0.25	5106.	0.31
1623.	0.21	5107.	0.32
1624.	0.25	5108.	0.33
1625.	0.19	5109.	0.21
1626.	0.2	5110.	0.3
1627.	0.17	5111.	0.33
1628.	0.27	5112.	0.29
1629.	0.23	5113.	0.24
1630.	0.26	5114.	0.28
1631.	0.19	5115.	0.23
1632.	0.21	5116.	0.25
1633.	0.26	5117.	0.23
1634.	0.25	5118.	0.18
1635.	0.22	5119.	0.25
1636.	0.22	5120.	0.28
1637.	0.2	5121.	0.29
1638.	0.21	5122.	0.27
1639.	0.25	5123.	0.3
1640.	0.19	5124.	0.24
1641.	0.19	5125.	0.21
1642.	0.19	5126.	0.24
1643.	0.2	5127.	0.24
1644.	0.17	5128.	0.32
1645.	0.15	5129.	0.26
1646.	0.22	5130.	0.31
1647.	0.18	5131.	0.3
1648.	0.22	5132.	0.29
1649.	0.27	5133.	0.25
1650.	0.21	5134.	0.28
1651.	0.26	5135.	0.26
1652.	0.21	5136.	0.22
1653.	0.27	5137.	0.25
1654.	0.19	5138.	0.27
1655.	0.22	5139.	0.22
1656.	0.19	5140.	0.27
1657.	0.21	5141.	0.27
1658.	0.21	5142.	0.29
1659.	0.29	5143.	0.22
1660.	0.23	5144.	0.28
1661.	0.19	5145.	0.3
1662.	0.27	5146.	0.24
1663.	0.2	5147.	0.3
1664.	0.22	5148.	0.21
1665.	0.22	5149.	0.2
1666.	0.25	5150.	0.24
1667.	0.27	5151.	0.24
1668.	0.23	5152.	0.24
1669.	0.22	5153.	0.2
1670.	0.19	5154.	0.22
1671.	0.2	5155.	0.28
1672.	0.23	5156.	0.28
1673.	0.26	5157.	0.28
1674.	0.2	5158.	0.2
1675.	0.24	5159.	0.31
1676.	0.22	5160.	0.25
1677.	0.16	5161.	0.29
1678.	0.24	5162.	0.2
1679.	0.25	5163.	0.23
1680.	0.22	5164.	0.23
1681.	0.22	5165.	0.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1682.	0.21	5166.	0.23
1683.	0.26	5167.	0.25
1684.	0.19	5168.	0.28
1685.	0.2	5169.	0.28
1686.	0.21	5170.	0.32
1687.	0.23	5171.	0.23
1688.	0.25	5172.	0.23
1689.	0.21	5173.	0.3
1690.	0.22	5174.	0.22
1691.	0.24	5175.	0.31
1692.	0.2	5176.	0.23
1693.	0.26	5177.	0.27
1694.	0.19	5178.	0.23
1695.	0.2	5179.	0.23
1696.	0.23	5180.	0.22
1697.	0.24	5181.	0.26
1698.	0.21	5182.	0.27
1699.	0.26	5183.	0.27
1700.	0.24	5184.	0.28
1701.	0.2	5185.	0.25
1702.	0.27	5186.	0.23
1703.	0.25	5187.	0.21
1704.	0.3	5188.	0.21
1705.	0.28	5189.	0.3
1706.	0.26	5190.	0.24
1707.	0.18	5191.	0.24
1708.	0.23	5192.	0.19
1709.	0.26	5193.	0.28
1710.	0.22	5194.	0.31
1711.	0.21	5195.	0.26
1712.	0.2	5196.	0.28
1713.	0.24	5197.	0.25
1714.	0.21	5198.	0.26
1715.	0.26	5199.	0.24
1716.	0.2	5200.	0.29
1717.	0.25	5201.	0.31
1718.	0.22	5202.	0.22
1719.	0.29	5203.	0.22
1720.	0.26	5204.	0.24
1721.	0.21	5205.	0.3
1722.	0.23	5206.	0.26
1723.	0.26	5207.	0.29
1724.	0.3	5208.	0.21
1725.	0.25	5209.	0.27
1726.	0.22	5210.	0.29
1727.	0.29	5211.	0.31
1728.	0.22	5212.	0.26
1729.	0.28	5213.	0.25
1730.	0.27	5214.	0.22
1731.	0.24	5215.	0.2
1732.	0.29	5216.	0.27
1733.	0.22	5217.	0.22
1734.	0.22	5218.	0.2
1735.	0.26	5219.	0.22
1736.	0.24	5220.	0.27
1737.	0.23	5221.	0.28
1738.	0.25	5222.	0.33
1739.	0.29	5223.	0.21
1740.	0.27	5224.	0.3
1741.	0.3	5225.	0.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1742.	0.25	5226.	0.24
1743.	0.21	5227.	0.3
1744.	0.26	5228.	0.26
1745.	0.28	5229.	0.27
1746.	0.23	5230.	0.31
1747.	0.28	5231.	0.31
1748.	0.22	5232.	0.24
1749.	0.26	5233.	0.23
1750.	0.31	5234.	0.28
1751.	0.24	5235.	0.27
1752.	0.25	5236.	0.26
1753.	0.19	5237.	0.22
1754.	0.29	5238.	0.22
1755.	0.28	5239.	0.29
1756.	0.33	5240.	0.24
1757.	0.27	5241.	0.22
1758.	0.28	5242.	0.28
1759.	0.24	5243.	0.23
1760.	0.27	5244.	0.23
1761.	0.28	5245.	0.34
1762.	0.25	5246.	0.23
1763.	0.24	5247.	0.22
1764.	0.26	5248.	0.29
1765.	0.32	5249.	0.32
1766.	0.27	5250.	0.19
1767.	0.32	5251.	0.29
1768.	0.3	5252.	0.28
1769.	0.29	5253.	0.29
1770.	0.29	5254.	0.24
1771.	0.33	5255.	0.25
1772.	0.32	5256.	0.28
1773.	0.29	5257.	0.27
1774.	0.22	5258.	0.29
1775.	0.28	5259.	0.29
1776.	0.27	5260.	0.25
1777.	0.32	5261.	0.24
1778.	0.35	5262.	0.27
1779.	0.26	5263.	0.26
1780.	0.25	5264.	0.27
1781.	0.21	5265.	0.25
1782.	0.32	5266.	0.27
1783.	0.3	5267.	0.24
1784.	0.32	5268.	0.25
1785.	0.32	5269.	0.34
1786.	0.28	5270.	0.23
1787.	0.29	5271.	0.29
1788.	0.28	5272.	0.29
1789.	0.26	5273.	0.22
1790.	0.3	5274.	0.27
1791.	0.32	5275.	0.27
1792.	0.31	5276.	0.28
1793.	0.29	5277.	0.24
1794.	0.24	5278.	0.22
1795.	0.31	5279.	0.29
1796.	0.31	5280.	0.27
1797.	0.27	5281.	0.27
1798.	0.33	5282.	0.25
1799.	0.3	5283.	0.21
1800.	0.29	5284.	0.25
1801.	0.33	5285.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1802.	0.3	5286.	0.27
1803.	0.33	5287.	0.24
1804.	0.33	5288.	0.3
1805.	0.28	5289.	0.25
1806.	0.32	5290.	0.33
1807.	0.34	5291.	0.23
1808.	0.3	5292.	0.28
1809.	0.33	5293.	0.27
1810.	0.29	5294.	0.2
1811.	0.27	5295.	0.22
1812.	0.29	5296.	0.29
1813.	0.31	5297.	0.29
1814.	0.33	5298.	0.21
1815.	0.34	5299.	0.32
1816.	0.3	5300.	0.33
1817.	0.24	5301.	0.23
1818.	0.27	5302.	0.24
1819.	0.36	5303.	0.3
1820.	0.37	5304.	0.3
1821.	0.26	5305.	0.27
1822.	0.3	5306.	0.26
1823.	0.26	5307.	0.3
1824.	0.31	5308.	0.27
1825.	0.32	5309.	0.21
1826.	0.27	5310.	0.32
1827.	0.28	5311.	0.25
1828.	0.35	5312.	0.26
1829.	0.28	5313.	0.3
1830.	0.32	5314.	0.25
1831.	0.37	5315.	0.31
1832.	0.33	5316.	0.29
1833.	0.32	5317.	0.31
1834.	0.36	5318.	0.27
1835.	0.32	5319.	0.31
1836.	0.34	5320.	0.27
1837.	0.35	5321.	0.27
1838.	0.3	5322.	0.2
1839.	0.39	5323.	0.23
1840.	0.27	5324.	0.31
1841.	0.28	5325.	0.29
1842.	0.37	5326.	0.22
1843.	0.32	5327.	0.25
1844.	0.33	5328.	0.26
1845.	0.36	5329.	0.28
1846.	0.37	5330.	0.26
1847.	0.3	5331.	0.29
1848.	0.36	5332.	0.28
1849.	0.38	5333.	0.28
1850.	0.3	5334.	0.34
1851.	0.34	5335.	0.31
1852.	0.4	5336.	0.22
1853.	0.34	5337.	0.31
1854.	0.35	5338.	0.26
1855.	0.3	5339.	0.3
1856.	0.32	5340.	0.24
1857.	0.37	5341.	0.18
1858.	0.34	5342.	0.28
1859.	0.38	5343.	0.31
1860.	0.35	5344.	0.29
1861.	0.32	5345.	0.28

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1862.	0.34	5346.	0.25
1863.	0.28	5347.	0.24
1864.	0.35	5348.	0.32
1865.	0.3	5349.	0.22
1866.	0.37	5350.	0.21
1867.	0.3	5351.	0.26
1868.	0.29	5352.	0.22
1869.	0.35	5353.	0.23
1870.	0.33	5354.	0.27
1871.	0.37	5355.	0.3
1872.	0.35	5356.	0.25
1873.	0.31	5357.	0.23
1874.	0.37	5358.	0.29
1875.	0.36	5359.	0.25
1876.	0.33	5360.	0.22
1877.	0.3	5361.	0.22
1878.	0.4	5362.	0.25
1879.	0.34	5363.	0.31
1880.	0.4	5364.	0.22
1881.	0.37	5365.	0.27
1882.	0.38	5366.	0.28
1883.	0.36	5367.	0.31
1884.	0.41	5368.	0.24
1885.	0.32	5369.	0.22
1886.	0.31	5370.	0.23
1887.	0.32	5371.	0.26
1888.	0.3	5372.	0.2
1889.	0.41	5373.	0.23
1890.	0.4	5374.	0.22
1891.	0.38	5375.	0.26
1892.	0.33	5376.	0.2
1893.	0.39	5377.	0.32
1894.	0.41	5378.	0.22
1895.	0.29	5379.	0.26
1896.	0.39	5380.	0.35
1897.	0.37	5381.	0.3
1898.	0.31	5382.	0.28
1899.	0.35	5383.	0.27
1900.	0.38	5384.	0.34
1901.	0.39	5385.	0.33
1902.	0.39	5386.	0.34
1903.	0.37	5387.	0.28
1904.	0.36	5388.	0.32
1905.	0.31	5389.	0.31
1906.	0.43	5390.	0.31
1907.	0.33	5391.	0.27
1908.	0.31	5392.	0.29
1909.	0.41	5393.	0.2
1910.	0.37	5394.	0.25
1911.	0.38	5395.	0.21
1912.	0.41	5396.	0.25
1913.	0.34	5397.	0.24
1914.	0.4	5398.	0.27
1915.	0.33	5399.	0.28
1916.	0.39	5400.	0.22
1917.	0.38	5401.	0.22
1918.	0.32	5402.	0.24
1919.	0.42	5403.	0.29
1920.	0.31	5404.	0.32
1921.	0.29	5405.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1922.	0.35	5406.	0.32
1923.	0.37	5407.	0.24
1924.	0.39	5408.	0.3
1925.	0.33	5409.	0.28
1926.	0.36	5410.	0.28
1927.	0.38	5411.	0.28
1928.	0.41	5412.	0.2
1929.	0.35	5413.	0.33
1930.	0.33	5414.	0.3
1931.	0.32	5415.	0.25
1932.	0.39	5416.	0.29
1933.	0.4	5417.	0.26
1934.	0.34	5418.	0.22
1935.	0.39	5419.	0.23
1936.	0.4	5420.	0.28
1937.	0.35	5421.	0.22
1938.	0.35	5422.	0.29
1939.	0.3	5423.	0.26
1940.	0.4	5424.	0.24
1941.	0.36	5425.	0.21
1942.	0.37	5426.	0.25
1943.	0.33	5427.	0.3
1944.	0.33	5428.	0.25
1945.	0.39	5429.	0.25
1946.	0.42	5430.	0.3
1947.	0.38	5431.	0.24
1948.	0.34	5432.	0.26
1949.	0.38	5433.	0.23
1950.	0.4	5434.	0.3
1951.	0.36	5435.	0.35
1952.	0.36	5436.	0.22
1953.	0.3	5437.	0.25
1954.	0.35	5438.	0.25
1955.	0.33	5439.	0.27
1956.	0.35	5440.	0.3
1957.	0.39	5441.	0.27
1958.	0.4	5442.	0.26
1959.	0.34	5443.	0.3
1960.	0.35	5444.	0.23
1961.	0.35	5445.	0.26
1962.	0.39	5446.	0.33
1963.	0.37	5447.	0.3
1964.	0.39	5448.	0.35
1965.	0.4	5449.	0.3
1966.	0.4	5450.	0.28
1967.	0.38	5451.	0.25
1968.	0.38	5452.	0.22
1969.	0.4	5453.	0.33
1970.	0.35	5454.	0.26
1971.	0.41	5455.	0.27
1972.	0.42	5456.	0.22
1973.	0.39	5457.	0.31
1974.	0.45	5458.	0.3
1975.	0.42	5459.	0.18
1976.	0.43	5460.	0.24
1977.	0.36	5461.	0.27
1978.	0.33	5462.	0.31
1979.	0.42	5463.	0.2
1980.	0.37	5464.	0.28
1981.	0.32	5465.	0.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1982.	0.45	5466.	0.22
1983.	0.39	5467.	0.27
1984.	0.41	5468.	0.29
1985.	0.38	5469.	0.24
1986.	0.35	5470.	0.28
1987.	0.31	5471.	0.26
1988.	0.37	5472.	0.28
1989.	0.4	5473.	0.33
1990.	0.39	5474.	0.26
1991.	0.36	5475.	0.3
1992.	0.35	5476.	0.2
1993.	0.39	5477.	0.19
1994.	0.35	5478.	0.26
1995.	0.44	5479.	0.26
1996.	0.43	5480.	0.26
1997.	0.37	5481.	0.27
1998.	0.39	5482.	0.29
1999.	0.39	5483.	0.26
2000.	0.41	5484.	0.24
2001.	0.38	5485.	0.23
2002.	0.45	5486.	0.22
2003.	0.43	5487.	0.21
2004.	0.41	5488.	0.32
2005.	0.43	5489.	0.27
2006.	0.39	5490.	0.21
2007.	0.34	5491.	0.2
2008.	0.35	5492.	0.24
2009.	0.36	5493.	0.2
2010.	0.38	5494.	0.24
2011.	0.4	5495.	0.31
2012.	0.4	5496.	0.3
2013.	0.37	5497.	0.27
2014.	0.43	5498.	0.3
2015.	0.43	5499.	0.29
2016.	0.4	5500.	0.25
2017.	0.44	5501.	0.33
2018.	0.37	5502.	0.29
2019.	0.41	5503.	0.24
2020.	0.4	5504.	0.23
2021.	0.42	5505.	0.19
2022.	0.49	5506.	0.3
2023.	0.38	5507.	0.25
2024.	0.38	5508.	0.26
2025.	0.37	5509.	0.27
2026.	0.43	5510.	0.23
2027.	0.39	5511.	0.28
2028.	0.34	5512.	0.26
2029.	0.44	5513.	0.26
2030.	0.36	5514.	0.23
2031.	0.44	5515.	0.23
2032.	0.45	5516.	0.22
2033.	0.34	5517.	0.23
2034.	0.37	5518.	0.23
2035.	0.35	5519.	0.21
2036.	0.41	5520.	0.25
2037.	0.36	5521.	0.23
2038.	0.4	5522.	0.2
2039.	0.34	5523.	0.17
2040.	0.36	5524.	0.3
2041.	0.34	5525.	0.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2042.	0.36	5526.	0.23
2043.	0.42	5527.	0.18
2044.	0.34	5528.	0.2
2045.	0.41	5529.	0.2
2046.	0.4	5530.	0.29
2047.	0.45	5531.	0.24
2048.	0.4	5532.	0.29
2049.	0.37	5533.	0.2
2050.	0.38	5534.	0.22
2051.	0.38	5535.	0.19
2052.	0.38	5536.	0.3
2053.	0.36	5537.	0.23
2054.	0.43	5538.	0.2
2055.	0.35	5539.	0.22
2056.	0.35	5540.	0.26
2057.	0.48	5541.	0.26
2058.	0.38	5542.	0.28
2059.	0.35	5543.	0.21
2060.	0.42	5544.	0.22
2061.	0.36	5545.	0.24
2062.	0.44	5546.	0.2
2063.	0.39	5547.	0.24
2064.	0.38	5548.	0.22
2065.	0.36	5549.	0.27
2066.	0.42	5550.	0.19
2067.	0.39	5551.	0.25
2068.	0.35	5552.	0.23
2069.	0.36	5553.	0.26
2070.	0.36	5554.	0.27
2071.	0.44	5555.	0.24
2072.	0.43	5556.	0.23
2073.	0.4	5557.	0.17
2074.	0.39	5558.	0.27
2075.	0.37	5559.	0.27
2076.	0.36	5560.	0.25
2077.	0.4	5561.	0.19
2078.	0.38	5562.	0.26
2079.	0.34	5563.	0.27
2080.	0.42	5564.	0.22
2081.	0.39	5565.	0.27
2082.	0.43	5566.	0.29
2083.	0.38	5567.	0.19
2084.	0.42	5568.	0.27
2085.	0.37	5569.	0.28
2086.	0.43	5570.	0.25
2087.	0.39	5571.	0.29
2088.	0.45	5572.	0.22
2089.	0.36	5573.	0.27
2090.	0.38	5574.	0.21
2091.	0.34	5575.	0.29
2092.	0.39	5576.	0.26
2093.	0.46	5577.	0.22
2094.	0.35	5578.	0.27
2095.	0.43	5579.	0.2
2096.	0.4	5580.	0.26
2097.	0.36	5581.	0.25
2098.	0.42	5582.	0.21
2099.	0.34	5583.	0.2
2100.	0.41	5584.	0.23
2101.	0.41	5585.	0.28

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2102.	0.39	5586.	0.21
2103.	0.4	5587.	0.17
2104.	0.39	5588.	0.18
2105.	0.4	5589.	0.22
2106.	0.39	5590.	0.23
2107.	0.42	5591.	0.3
2108.	0.43	5592.	0.16
2109.	0.41	5593.	0.22
2110.	0.46	5594.	0.27
2111.	0.38	5595.	0.28
2112.	0.4	5596.	0.25
2113.	0.4	5597.	0.19
2114.	0.43	5598.	0.15
2115.	0.4	5599.	0.21
2116.	0.4	5600.	0.2
2117.	0.36	5601.	0.22
2118.	0.41	5602.	0.22
2119.	0.38	5603.	0.2
2120.	0.41	5604.	0.2
2121.	0.43	5605.	0.2
2122.	0.35	5606.	0.24
2123.	0.43	5607.	0.26
2124.	0.35	5608.	0.24
2125.	0.46	5609.	0.19
2126.	0.34	5610.	0.19
2127.	0.37	5611.	0.21
2128.	0.41	5612.	0.16
2129.	0.38	5613.	0.25
2130.	0.4	5614.	0.16
2131.	0.37	5615.	0.15
2132.	0.37	5616.	0.26
2133.	0.37	5617.	0.22
2134.	0.43	5618.	0.24
2135.	0.37	5619.	0.24
2136.	0.49	5620.	0.18
2137.	0.38	5621.	0.14
2138.	0.38	5622.	0.18
2139.	0.44	5623.	0.19
2140.	0.4	5624.	0.28
2141.	0.39	5625.	0.24
2142.	0.45	5626.	0.17
2143.	0.46	5627.	0.22
2144.	0.44	5628.	0.19
2145.	0.46	5629.	0.17
2146.	0.42	5630.	0.27
2147.	0.46	5631.	0.24
2148.	0.46	5632.	0.17
2149.	0.4	5633.	0.19
2150.	0.42	5634.	0.22
2151.	0.4	5635.	0.2
2152.	0.4	5636.	0.23
2153.	0.41	5637.	0.16
2154.	0.4	5638.	0.25
2155.	0.4	5639.	0.14
2156.	0.41	5640.	0.18
2157.	0.32	5641.	0.2
2158.	0.42	5642.	0.21
2159.	0.41	5643.	0.21
2160.	0.41	5644.	0.2
2161.	0.38	5645.	0.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2162.	0.45	5646.	0.16
2163.	0.42	5647.	0.2
2164.	0.35	5648.	0.2
2165.	0.38	5649.	0.2
2166.	0.41	5650.	0.25
2167.	0.48	5651.	0.18
2168.	0.42	5652.	0.27
2169.	0.37	5653.	0.15
2170.	0.36	5654.	0.24
2171.	0.35	5655.	0.19
2172.	0.43	5656.	0.23
2173.	0.42	5657.	0.23
2174.	0.43	5658.	0.19
2175.	0.44	5659.	0.15
2176.	0.46	5660.	0.17
2177.	0.45	5661.	0.24
2178.	0.4	5662.	0.2
2179.	0.4	5663.	0.2
2180.	0.34	5664.	0.14
2181.	0.45	5665.	0.21
2182.	0.45	5666.	0.16
2183.	0.4	5667.	0.17
2184.	0.46	5668.	0.23
2185.	0.46	5669.	0.21
2186.	0.47	5670.	0.18
2187.	0.37	5671.	0.2
2188.	0.44	5672.	0.21
2189.	0.44	5673.	0.12
2190.	0.45	5674.	0.21
2191.	0.47	5675.	0.21
2192.	0.41	5676.	0.24
2193.	0.43	5677.	0.18
2194.	0.45	5678.	0.2
2195.	0.42	5679.	0.21
2196.	0.46	5680.	0.15
2197.	0.37	5681.	0.24
2198.	0.43	5682.	0.1
2199.	0.43	5683.	0.22
2200.	0.41	5684.	0.13
2201.	0.37	5685.	0.23
2202.	0.47	5686.	0.2
2203.	0.43	5687.	0.22
2204.	0.39	5688.	0.19
2205.	0.5	5689.	0.18
2206.	0.43	5690.	0.18
2207.	0.42	5691.	0.18
2208.	0.33	5692.	0.14
2209.	0.37	5693.	0.14
2210.	0.39	5694.	0.18
2211.	0.37	5695.	0.16
2212.	0.44	5696.	0.23
2213.	0.41	5697.	0.13
2214.	0.45	5698.	0.08
2215.	0.36	5699.	0.14
2216.	0.4	5700.	0.16
2217.	0.44	5701.	0.19
2218.	0.47	5702.	0.18
2219.	0.41	5703.	0.12
2220.	0.36	5704.	0.16
2221.	0.43	5705.	0.2

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2222.	0.42	5706.	0.16
2223.	0.43	5707.	0.18
2224.	0.4	5708.	0.11
2225.	0.43	5709.	0.22
2226.	0.44	5710.	0.19
2227.	0.44	5711.	0.15
2228.	0.46	5712.	0.18
2229.	0.49	5713.	0.23
2230.	0.39	5714.	0.16
2231.	0.42	5715.	0.11
2232.	0.38	5716.	0.2
2233.	0.47	5717.	0.18
2234.	0.46	5718.	0.17
2235.	0.38	5719.	0.15
2236.	0.4	5720.	0.08
2237.	0.51	5721.	0.22
2238.	0.44	5722.	0.21
2239.	0.44	5723.	0.18
2240.	0.46	5724.	0.2
2241.	0.39	5725.	0.2
2242.	0.45	5726.	0.16
2243.	0.49	5727.	0.15
2244.	0.45	5728.	0.18
2245.	0.42	5729.	0.19
2246.	0.4	5730.	0.22
2247.	0.4	5731.	0.17
2248.	0.38	5732.	0.14
2249.	0.39	5733.	0.16
2250.	0.45	5734.	0.12
2251.	0.38	5735.	0.16
2252.	0.47	5736.	0.13
2253.	0.44	5737.	0.13
2254.	0.45	5738.	0.15
2255.	0.45	5739.	0.11
2256.	0.41	5740.	0.09
2257.	0.47	5741.	0.15
2258.	0.4	5742.	0.16
2259.	0.41	5743.	0.12
2260.	0.47	5744.	0.16
2261.	0.43	5745.	0.18
2262.	0.44	5746.	0.18
2263.	0.37	5747.	0.15
2264.	0.39	5748.	0.14
2265.	0.49	5749.	0.09
2266.	0.45	5750.	0.12
2267.	0.41	5751.	0.18
2268.	0.46	5752.	0.11
2269.	0.45	5753.	0.08
2270.	0.4	5754.	0.19
2271.	0.49	5755.	0.11
2272.	0.41	5756.	0.06
2273.	0.46	5757.	0.12
2274.	0.45	5758.	0.16
2275.	0.42	5759.	0.2
2276.	0.49	5760.	0.08
2277.	0.43	5761.	0.16
2278.	0.47	5762.	0.1
2279.	0.48	5763.	0.11
2280.	0.44	5764.	0.17
2281.	0.44	5765.	0.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2282.	0.45	5766.	0.2
2283.	0.38	5767.	0.17
2284.	0.45	5768.	0.13
2285.	0.46	5769.	0.17
2286.	0.41	5770.	0.15
2287.	0.4	5771.	0.13
2288.	0.42	5772.	0.12
2289.	0.48	5773.	0.11
2290.	0.44	5774.	0.16
2291.	0.42	5775.	0.16
2292.	0.47	5776.	0.17
2293.	0.42	5777.	0.13
2294.	0.39	5778.	0.16
2295.	0.38	5779.	0.09
2296.	0.46	5780.	0.07
2297.	0.42	5781.	0.09
2298.	0.4	5782.	0.07
2299.	0.45	5783.	0.09
2300.	0.45	5784.	0.14
2301.	0.5	5785.	0.08
2302.	0.4	5786.	0.12
2303.	0.48	5787.	0.09
2304.	0.46	5788.	0.17
2305.	0.45	5789.	0.13
2306.	0.48	5790.	0.09
2307.	0.46	5791.	0.17
2308.	0.52	5792.	0.15
2309.	0.46	5793.	0.14
2310.	0.41	5794.	0.18
2311.	0.48	5795.	0.17
2312.	0.46	5796.	0.08
2313.	0.49	5797.	0.16
2314.	0.49	5798.	0.11
2315.	0.44	5799.	0.12
2316.	0.39	5800.	0.08
2317.	0.49	5801.	0.04
2318.	0.44	5802.	0.12
2319.	0.4	5803.	0.1
2320.	0.39	5804.	0.17
2321.	0.47	5805.	0.15
2322.	0.47	5806.	0.13
2323.	0.5	5807.	0.08
2324.	0.44	5808.	0.09
2325.	0.49	5809.	0.1
2326.	0.45	5810.	0.13
2327.	0.42	5811.	0.1
2328.	0.43	5812.	0.12
2329.	0.43	5813.	0.1
2330.	0.5	5814.	0.1
2331.	0.5	5815.	0.17
2332.	0.48	5816.	0.12
2333.	0.42	5817.	0.1
2334.	0.5	5818.	0.16
2335.	0.46	5819.	0.09
2336.	0.46	5820.	0.15
2337.	0.46	5821.	0.08
2338.	0.45	5822.	0.05
2339.	0.41	5823.	0.14
2340.	0.51	5824.	0.07
2341.	0.52	5825.	0.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2342.	0.39	5826.	0.16
2343.	0.5	5827.	0.1
2344.	0.46	5828.	0.13
2345.	0.41	5829.	0.14
2346.	0.47	5830.	0.1
2347.	0.5	5831.	0.13
2348.	0.47	5832.	0.14
2349.	0.42	5833.	0.17
2350.	0.53	5834.	0.15
2351.	0.48	5835.	0.11
2352.	0.45	5836.	0.08
2353.	0.48	5837.	0.16
2354.	0.42	5838.	0.08
2355.	0.43	5839.	0.19
2356.	0.39	5840.	0.05
2357.	0.46	5841.	0.17
2358.	0.44	5842.	0.1
2359.	0.42	5843.	0.17
2360.	0.45	5844.	0.14
2361.	0.47	5845.	0.14
2362.	0.49	5846.	0.1
2363.	0.46	5847.	0.13
2364.	0.41	5848.	0.09
2365.	0.47	5849.	0.13
2366.	0.47	5850.	0.17
2367.	0.46	5851.	0.03
2368.	0.49	5852.	0.04
2369.	0.41	5853.	0.16
2370.	0.46	5854.	0.1
2371.	0.43	5855.	0.12
2372.	0.46	5856.	0.1
2373.	0.44	5857.	0.16
2374.	0.43	5858.	0.13
2375.	0.44	5859.	0.16
2376.	0.46	5860.	0.12
2377.	0.44	5861.	0.08
2378.	0.46	5862.	0.13
2379.	0.49	5863.	0.06
2380.	0.43	5864.	0.09
2381.	0.45	5865.	0.16
2382.	0.51	5866.	0.16
2383.	0.52	5867.	0.07
2384.	0.48	5868.	0.13
2385.	0.43	5869.	0.15
2386.	0.44	5870.	0.1
2387.	0.48	5871.	0.11
2388.	0.47	5872.	0.12
2389.	0.43	5873.	0.12
2390.	0.44	5874.	0.14
2391.	0.5	5875.	0.17
2392.	0.48	5876.	0.1
2393.	0.49	5877.	0.09
2394.	0.47	5878.	0.08
2395.	0.52	5879.	0.17
2396.	0.44	5880.	0.16
2397.	0.53	5881.	0.14
2398.	0.57	5882.	0.12
2399.	0.56	5883.	0.08
2400.	0.41	5884.	0.15
2401.	0.54	5885.	0.09

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2402.	0.52	5886.	0.13
2403.	0.45	5887.	0.11
2404.	0.51	5888.	0.18
2405.	0.52	5889.	0.13
2406.	0.54	5890.	0.18
2407.	0.46	5891.	0.04
2408.	0.45	5892.	0.13
2409.	0.52	5893.	0.1
2410.	0.46	5894.	0.07
2411.	0.45	5895.	0.11
2412.	0.54	5896.	0.11
2413.	0.53	5897.	0.06
2414.	0.4	5898.	0.12
2415.	0.51	5899.	0.13
2416.	0.55	5900.	0.07
2417.	0.56	5901.	0.17
2418.	0.48	5902.	0.16
2419.	0.48	5903.	0.12
2420.	0.53	5904.	0.13
2421.	0.45	5905.	0.14
2422.	0.47	5906.	0.08
2423.	0.44	5907.	0.15
2424.	0.5	5908.	0.12
2425.	0.5	5909.	0.16
2426.	0.5	5910.	0.1
2427.	0.48	5911.	0.19
2428.	0.56	5912.	0.14
2429.	0.52	5913.	0.1
2430.	0.51	5914.	0.08
2431.	0.55	5915.	0.1
2432.	0.49	5916.	0.16
2433.	0.5	5917.	0.09
2434.	0.53	5918.	0.06
2435.	0.54	5919.	0.08
2436.	0.5	5920.	0.2
2437.	0.5	5921.	0.11
2438.	0.51	5922.	0.16
2439.	0.54	5923.	0.11
2440.	0.55	5924.	0.14
2441.	0.46	5925.	0.14
2442.	0.47	5926.	0.16
2443.	0.45	5927.	0.14
2444.	0.51	5928.	0.13
2445.	0.54	5929.	0.15
2446.	0.5	5930.	0.07
2447.	0.52	5931.	0.08
2448.	0.55	5932.	0.09
2449.	0.48	5933.	0.17
2450.	0.47	5934.	0.15
2451.	0.47	5935.	0.1
2452.	0.52	5936.	0.16
2453.	0.53	5937.	0.17
2454.	0.51	5938.	0.13
2455.	0.56	5939.	0.08
2456.	0.54	5940.	0.09
2457.	0.51	5941.	0.13
2458.	0.55	5942.	0.12
2459.	0.51	5943.	0.13
2460.	0.49	5944.	0.14
2461.	0.49	5945.	0.14

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2462.	0.48	5946.	0.07
2463.	0.51	5947.	0.09
2464.	0.46	5948.	0.14
2465.	0.56	5949.	0.07
2466.	0.49	5950.	0.11
2467.	0.51	5951.	0.15
2468.	0.53	5952.	0.07
2469.	0.58	5953.	0.08
2470.	0.49	5954.	0.12
2471.	0.54	5955.	0.19
2472.	0.55	5956.	0.16
2473.	0.55	5957.	0.08
2474.	0.49	5958.	0.11
2475.	0.47	5959.	0.08
2476.	0.56	5960.	0.13
2477.	0.54	5961.	0.16
2478.	0.46	5962.	0.09
2479.	0.57	5963.	0.11
2480.	0.47	5964.	0.09
2481.	0.57	5965.	0.13
2482.	0.53	5966.	0.09
2483.	0.5	5967.	0.13
2484.	0.48	5968.	0.19
2485.	0.46	5969.	0.17
2486.	0.55	5970.	0.16
2487.	0.5	5971.	0.08
2488.	0.44	5972.	0.17
2489.	0.5	5973.	0.13
2490.	0.53	5974.	0.15
2491.	0.54	5975.	0.09
2492.	0.57	5976.	0.16
2493.	0.52	5977.	0.12
2494.	0.46	5978.	0.09
2495.	0.59	5979.	0.12
2496.	0.52	5980.	0.15
2497.	0.49	5981.	0.09
2498.	0.54	5982.	0.19
2499.	0.53	5983.	0.08
2500.	0.54	5984.	0.19
2501.	0.47	5985.	0.12
2502.	0.51	5986.	0.14
2503.	0.56	5987.	0.17
2504.	0.49	5988.	0.16
2505.	0.51	5989.	0.11
2506.	0.5	5990.	0.16
2507.	0.51	5991.	0.18
2508.	0.52	5992.	0.16
2509.	0.57	5993.	0.1
2510.	0.5	5994.	0.17
2511.	0.57	5995.	0.1
2512.	0.56	5996.	0.08
2513.	0.54	5997.	0.11
2514.	0.49	5998.	0.14
2515.	0.43	5999.	0.11
2516.	0.52	6000.	0.19
2517.	0.5	6001.	0.15
2518.	0.45	6002.	0.16
2519.	0.53	6003.	0.14
2520.	0.57	6004.	0.14
2521.	0.46	6005.	0.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2522.	0.49	6006.	0.11
2523.	0.47	6007.	0.11
2524.	0.58	6008.	0.1
2525.	0.48	6009.	0.15
2526.	0.49	6010.	0.18
2527.	0.48	6011.	0.21
2528.	0.53	6012.	0.14
2529.	0.54	6013.	0.16
2530.	0.56	6014.	0.22
2531.	0.54	6015.	0.13
2532.	0.53	6016.	0.17
2533.	0.51	6017.	0.13
2534.	0.5	6018.	0.11
2535.	0.5	6019.	0.2
2536.	0.48	6020.	0.13
2537.	0.49	6021.	0.17
2538.	0.48	6022.	0.17
2539.	0.47	6023.	0.12
2540.	0.49	6024.	0.11
2541.	0.52	6025.	0.16
2542.	0.48	6026.	0.12
2543.	0.56	6027.	0.14
2544.	0.46	6028.	0.13
2545.	0.49	6029.	0.11
2546.	0.49	6030.	0.11
2547.	0.52	6031.	0.19
2548.	0.51	6032.	0.16
2549.	0.43	6033.	0.12
2550.	0.53	6034.	0.16
2551.	0.48	6035.	0.14
2552.	0.52	6036.	0.19
2553.	0.5	6037.	0.13
2554.	0.51	6038.	0.12
2555.	0.57	6039.	0.12
2556.	0.5	6040.	0.15
2557.	0.56	6041.	0.1
2558.	0.49	6042.	0.18
2559.	0.54	6043.	0.16
2560.	0.59	6044.	0.1
2561.	0.51	6045.	0.23
2562.	0.52	6046.	0.18
2563.	0.56	6047.	0.2
2564.	0.55	6048.	0.19
2565.	0.49	6049.	0.11
2566.	0.54	6050.	0.14
2567.	0.46	6051.	0.16
2568.	0.56	6052.	0.12
2569.	0.52	6053.	0.13
2570.	0.49	6054.	0.12
2571.	0.52	6055.	0.08
2572.	0.52	6056.	0.12
2573.	0.58	6057.	0.15
2574.	0.51	6058.	0.07
2575.	0.48	6059.	0.08
2576.	0.54	6060.	0.2
2577.	0.47	6061.	0.16
2578.	0.54	6062.	0.11
2579.	0.51	6063.	0.12
2580.	0.51	6064.	0.16
2581.	0.52	6065.	0.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2582.	0.56	6066.	0.12
2583.	0.6	6067.	0.1
2584.	0.51	6068.	0.18
2585.	0.55	6069.	0.17
2586.	0.48	6070.	0.1
2587.	0.48	6071.	0.1
2588.	0.52	6072.	0.07
2589.	0.48	6073.	0.09
2590.	0.53	6074.	0.16
2591.	0.5	6075.	0.14
2592.	0.47	6076.	0.09
2593.	0.47	6077.	0.14
2594.	0.49	6078.	0.16
2595.	0.5	6079.	0.16
2596.	0.52	6080.	0.13
2597.	0.6	6081.	0.15
2598.	0.48	6082.	0.08
2599.	0.47	6083.	0.16
2600.	0.5	6084.	0.15
2601.	0.48	6085.	0.13
2602.	0.49	6086.	0.12
2603.	0.48	6087.	0.23
2604.	0.49	6088.	0.14
2605.	0.49	6089.	0.17
2606.	0.48	6090.	0.09
2607.	0.56	6091.	0.13
2608.	0.59	6092.	0.18
2609.	0.55	6093.	0.19
2610.	0.58	6094.	0.17
2611.	0.52	6095.	0.16
2612.	0.57	6096.	0.15
2613.	0.46	6097.	0.16
2614.	0.57	6098.	0.16
2615.	0.56	6099.	0.14
2616.	0.54	6100.	0.22
2617.	0.51	6101.	0.15
2618.	0.57	6102.	0.16
2619.	0.55	6103.	0.22
2620.	0.46	6104.	0.14
2621.	0.47	6105.	0.13
2622.	0.53	6106.	0.11
2623.	0.54	6107.	0.15
2624.	0.52	6108.	0.14
2625.	0.52	6109.	0.12
2626.	0.53	6110.	0.11
2627.	0.55	6111.	0.13
2628.	0.57	6112.	0.15
2629.	0.52	6113.	0.2
2630.	0.45	6114.	0.19
2631.	0.56	6115.	0.13
2632.	0.47	6116.	0.18
2633.	0.54	6117.	0.12
2634.	0.45	6118.	0.12
2635.	0.58	6119.	0.18
2636.	0.56	6120.	0.13
2637.	0.49	6121.	0.23
2638.	0.56	6122.	0.1
2639.	0.48	6123.	0.13
2640.	0.5	6124.	0.25
2641.	0.5	6125.	0.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2642.	0.45	6126.	0.14
2643.	0.5	6127.	0.17
2644.	0.47	6128.	0.18
2645.	0.53	6129.	0.15
2646.	0.56	6130.	0.16
2647.	0.49	6131.	0.2
2648.	0.46	6132.	0.18
2649.	0.52	6133.	0.17
2650.	0.53	6134.	0.13
2651.	0.44	6135.	0.15
2652.	0.56	6136.	0.09
2653.	0.56	6137.	0.21
2654.	0.43	6138.	0.17
2655.	0.47	6139.	0.16
2656.	0.54	6140.	0.21
2657.	0.51	6141.	0.23
2658.	0.54	6142.	0.17
2659.	0.52	6143.	0.14
2660.	0.51	6144.	0.12
2661.	0.42	6145.	0.17
2662.	0.51	6146.	0.18
2663.	0.55	6147.	0.18
2664.	0.52	6148.	0.14
2665.	0.54	6149.	0.18
2666.	0.47	6150.	0.18
2667.	0.43	6151.	0.09
2668.	0.45	6152.	0.2
2669.	0.47	6153.	0.1
2670.	0.54	6154.	0.22
2671.	0.51	6155.	0.2
2672.	0.47	6156.	0.17
2673.	0.46	6157.	0.13
2674.	0.51	6158.	0.2
2675.	0.56	6159.	0.14
2676.	0.55	6160.	0.13
2677.	0.54	6161.	0.15
2678.	0.53	6162.	0.17
2679.	0.48	6163.	0.18
2680.	0.45	6164.	0.19
2681.	0.45	6165.	0.19
2682.	0.51	6166.	0.1
2683.	0.49	6167.	0.19
2684.	0.48	6168.	0.19
2685.	0.5	6169.	0.22
2686.	0.53	6170.	0.17
2687.	0.47	6171.	0.18
2688.	0.53	6172.	0.23
2689.	0.46	6173.	0.2
2690.	0.52	6174.	0.19
2691.	0.49	6175.	0.14
2692.	0.48	6176.	0.21
2693.	0.47	6177.	0.19
2694.	0.53	6178.	0.1
2695.	0.5	6179.	0.17
2696.	0.51	6180.	0.2
2697.	0.53	6181.	0.16
2698.	0.53	6182.	0.12
2699.	0.42	6183.	0.19
2700.	0.5	6184.	0.18
2701.	0.48	6185.	0.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2702.	0.5	6186.	0.14
2703.	0.49	6187.	0.19
2704.	0.51	6188.	0.17
2705.	0.44	6189.	0.08
2706.	0.53	6190.	0.12
2707.	0.52	6191.	0.15
2708.	0.45	6192.	0.21
2709.	0.48	6193.	0.13
2710.	0.49	6194.	0.22
2711.	0.51	6195.	0.11
2712.	0.49	6196.	0.22
2713.	0.46	6197.	0.22
2714.	0.44	6198.	0.17
2715.	0.42	6199.	0.18
2716.	0.46	6200.	0.12
2717.	0.44	6201.	0.11
2718.	0.5	6202.	0.13
2719.	0.55	6203.	0.19
2720.	0.45	6204.	0.16
2721.	0.52	6205.	0.19
2722.	0.49	6206.	0.15
2723.	0.46	6207.	0.18
2724.	0.48	6208.	0.19
2725.	0.46	6209.	0.13
2726.	0.54	6210.	0.13
2727.	0.47	6211.	0.19
2728.	0.44	6212.	0.15
2729.	0.46	6213.	0.16
2730.	0.52	6214.	0.17
2731.	0.44	6215.	0.14
2732.	0.46	6216.	0.2
2733.	0.46	6217.	0.12
2734.	0.49	6218.	0.15
2735.	0.49	6219.	0.14
2736.	0.43	6220.	0.13
2737.	0.48	6221.	0.16
2738.	0.51	6222.	0.18
2739.	0.5	6223.	0.18
2740.	0.44	6224.	0.16
2741.	0.49	6225.	0.15
2742.	0.46	6226.	0.15
2743.	0.48	6227.	0.14
2744.	0.51	6228.	0.17
2745.	0.47	6229.	0.14
2746.	0.45	6230.	0.18
2747.	0.48	6231.	0.14
2748.	0.47	6232.	0.1
2749.	0.41	6233.	0.13
2750.	0.48	6234.	0.23
2751.	0.44	6235.	0.19
2752.	0.44	6236.	0.2
2753.	0.43	6237.	0.17
2754.	0.45	6238.	0.13
2755.	0.48	6239.	0.13
2756.	0.42	6240.	0.13
2757.	0.51	6241.	0.22
2758.	0.45	6242.	0.13
2759.	0.5	6243.	0.11
2760.	0.52	6244.	0.15
2761.	0.47	6245.	0.14

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2762.	0.46	6246.	0.11
2763.	0.5	6247.	0.16
2764.	0.45	6248.	0.09
2765.	0.49	6249.	0.2
2766.	0.4	6250.	0.2
2767.	0.45	6251.	0.22
2768.	0.51	6252.	0.18
2769.	0.42	6253.	0.17
2770.	0.43	6254.	0.18
2771.	0.47	6255.	0.16
2772.	0.4	6256.	0.21
2773.	0.4	6257.	0.12
2774.	0.49	6258.	0.14
2775.	0.48	6259.	0.13
2776.	0.44	6260.	0.13
2777.	0.45	6261.	0.11
2778.	0.4	6262.	0.17
2779.	0.46	6263.	0.09
2780.	0.51	6264.	0.21
2781.	0.53	6265.	0.16
2782.	0.49	6266.	0.19
2783.	0.5	6267.	0.2
2784.	0.43	6268.	0.19
2785.	0.45	6269.	0.12
2786.	0.49	6270.	0.18
2787.	0.47	6271.	0.14
2788.	0.47	6272.	0.17
2789.	0.38	6273.	0.18
2790.	0.47	6274.	0.13
2791.	0.42	6275.	0.09
2792.	0.49	6276.	0.22
2793.	0.47	6277.	0.17
2794.	0.5	6278.	0.18
2795.	0.43	6279.	0.19
2796.	0.47	6280.	0.14
2797.	0.41	6281.	0.18
2798.	0.41	6282.	0.23
2799.	0.44	6283.	0.16
2800.	0.46	6284.	0.14
2801.	0.5	6285.	0.21
2802.	0.49	6286.	0.2
2803.	0.49	6287.	0.21
2804.	0.42	6288.	0.22
2805.	0.49	6289.	0.19
2806.	0.44	6290.	0.14
2807.	0.43	6291.	0.08
2808.	0.46	6292.	0.15
2809.	0.4	6293.	0.22
2810.	0.49	6294.	0.09
2811.	0.48	6295.	0.17
2812.	0.49	6296.	0.15
2813.	0.48	6297.	0.11
2814.	0.5	6298.	0.2
2815.	0.42	6299.	0.13
2816.	0.44	6300.	0.15
2817.	0.44	6301.	0.2
2818.	0.4	6302.	0.19
2819.	0.42	6303.	0.15
2820.	0.48	6304.	0.2
2821.	0.48	6305.	0.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2822.	0.4	6306.	0.23
2823.	0.46	6307.	0.14
2824.	0.43	6308.	0.17
2825.	0.45	6309.	0.17
2826.	0.49	6310.	0.1
2827.	0.45	6311.	0.1
2828.	0.49	6312.	0.14
2829.	0.45	6313.	0.11
2830.	0.41	6314.	0.17
2831.	0.44	6315.	0.13
2832.	0.4	6316.	0.21
2833.	0.46	6317.	0.13
2834.	0.41	6318.	0.12
2835.	0.41	6319.	0.13
2836.	0.43	6320.	0.23
2837.	0.43	6321.	0.19
2838.	0.44	6322.	0.22
2839.	0.49	6323.	0.1
2840.	0.47	6324.	0.22
2841.	0.43	6325.	0.17
2842.	0.43	6326.	0.18
2843.	0.4	6327.	0.15
2844.	0.4	6328.	0.17
2845.	0.48	6329.	0.15
2846.	0.41	6330.	0.23
2847.	0.41	6331.	0.16
2848.	0.46	6332.	0.16
2849.	0.48	6333.	0.09
2850.	0.44	6334.	0.16
2851.	0.49	6335.	0.12
2852.	0.39	6336.	0.16
2853.	0.47	6337.	0.14
2854.	0.44	6338.	0.14
2855.	0.39	6339.	0.17
2856.	0.4	6340.	0.13
2857.	0.4	6341.	0.21
2858.	0.4	6342.	0.11
2859.	0.41	6343.	0.17
2860.	0.44	6344.	0.17
2861.	0.37	6345.	0.13
2862.	0.39	6346.	0.14
2863.	0.46	6347.	0.17
2864.	0.42	6348.	0.23
2865.	0.39	6349.	0.2
2866.	0.4	6350.	0.11
2867.	0.42	6351.	0.18
2868.	0.46	6352.	0.19
2869.	0.37	6353.	0.12
2870.	0.48	6354.	0.19
2871.	0.44	6355.	0.1
2872.	0.41	6356.	0.18
2873.	0.4	6357.	0.12
2874.	0.36	6358.	0.18
2875.	0.37	6359.	0.11
2876.	0.42	6360.	0.16
2877.	0.38	6361.	0.17
2878.	0.4	6362.	0.13
2879.	0.41	6363.	0.11
2880.	0.44	6364.	0.15
2881.	0.41	6365.	0.18

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2882.	0.39	6366.	0.16
2883.	0.4	6367.	0.18
2884.	0.4	6368.	0.17
2885.	0.38	6369.	0.13
2886.	0.4	6370.	0.15
2887.	0.37	6371.	0.19
2888.	0.38	6372.	0.11
2889.	0.42	6373.	0.21
2890.	0.4	6374.	0.08
2891.	0.42	6375.	0.17
2892.	0.47	6376.	0.15
2893.	0.41	6377.	0.17
2894.	0.44	6378.	0.16
2895.	0.46	6379.	0.19
2896.	0.41	6380.	0.16
2897.	0.42	6381.	0.15
2898.	0.44	6382.	0.18
2899.	0.41	6383.	0.18
2900.	0.37	6384.	0.22
2901.	0.37	6385.	0.21
2902.	0.44	6386.	0.15
2903.	0.39	6387.	0.19
2904.	0.38	6388.	0.19
2905.	0.43	6389.	0.1
2906.	0.37	6390.	0.21
2907.	0.44	6391.	0.13
2908.	0.45	6392.	0.17
2909.	0.41	6393.	0.14
2910.	0.34	6394.	0.23
2911.	0.43	6395.	0.17
2912.	0.43	6396.	0.18
2913.	0.43	6397.	0.17
2914.	0.43	6398.	0.19
2915.	0.36	6399.	0.15
2916.	0.43	6400.	0.16
2917.	0.44	6401.	0.16
2918.	0.45	6402.	0.18
2919.	0.42	6403.	0.22
2920.	0.43	6404.	0.17
2921.	0.39	6405.	0.17
2922.	0.32	6406.	0.13
2923.	0.4	6407.	0.19
2924.	0.33	6408.	0.16
2925.	0.45	6409.	0.21
2926.	0.39	6410.	0.14
2927.	0.37	6411.	0.14
2928.	0.37	6412.	0.12
2929.	0.42	6413.	0.18
2930.	0.41	6414.	0.19
2931.	0.35	6415.	0.18
2932.	0.35	6416.	0.16
2933.	0.4	6417.	0.15
2934.	0.44	6418.	0.15
2935.	0.37	6419.	0.15
2936.	0.35	6420.	0.16
2937.	0.44	6421.	0.14
2938.	0.45	6422.	0.18
2939.	0.37	6423.	0.17
2940.	0.41	6424.	0.19
2941.	0.41	6425.	0.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2942.	0.32	6426.	0.21
2943.	0.33	6427.	0.18
2944.	0.41	6428.	0.18
2945.	0.33	6429.	0.2
2946.	0.44	6430.	0.19
2947.	0.37	6431.	0.2
2948.	0.35	6432.	0.22
2949.	0.45	6433.	0.18
2950.	0.44	6434.	0.13
2951.	0.36	6435.	0.17
2952.	0.36	6436.	0.18
2953.	0.37	6437.	0.12
2954.	0.43	6438.	0.15
2955.	0.43	6439.	0.17
2956.	0.39	6440.	0.18
2957.	0.38	6441.	0.19
2958.	0.43	6442.	0.12
2959.	0.35	6443.	0.12
2960.	0.42	6444.	0.21
2961.	0.45	6445.	0.2
2962.	0.35	6446.	0.15
2963.	0.44	6447.	0.1
2964.	0.42	6448.	0.23
2965.	0.41	6449.	0.17
2966.	0.31	6450.	0.2
2967.	0.3	6451.	0.15
2968.	0.37	6452.	0.15
2969.	0.42	6453.	0.18
2970.	0.4	6454.	0.07
2971.	0.33	6455.	0.2
2972.	0.39	6456.	0.17
2973.	0.35	6457.	0.13
2974.	0.35	6458.	0.12
2975.	0.39	6459.	0.14
2976.	0.32	6460.	0.15
2977.	0.35	6461.	0.13
2978.	0.33	6462.	0.13
2979.	0.4	6463.	0.16
2980.	0.35	6464.	0.2
2981.	0.41	6465.	0.13
2982.	0.39	6466.	0.11
2983.	0.3	6467.	0.21
2984.	0.38	6468.	0.15
2985.	0.36	6469.	0.2
2986.	0.33	6470.	0.14
2987.	0.34	6471.	0.19
2988.	0.43	6472.	0.08
2989.	0.4	6473.	0.09
2990.	0.33	6474.	0.19
2991.	0.39	6475.	0.17
2992.	0.33	6476.	0.15
2993.	0.4	6477.	0.18
2994.	0.34	6478.	0.14
2995.	0.33	6479.	0.18
2996.	0.38	6480.	0.17
2997.	0.4	6481.	0.19
2998.	0.31	6482.	0.15
2999.	0.34	6483.	0.13
3000.	0.38	6484.	0.22
3001.	0.42	6485.	0.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3002.	0.42	6486.	0.21
3003.	0.39	6487.	0.22
3004.	0.37	6488.	0.17
3005.	0.41	6489.	0.17
3006.	0.32	6490.	0.13
3007.	0.43	6491.	0.19
3008.	0.31	6492.	0.18
3009.	0.38	6493.	0.14
3010.	0.4	6494.	0.2
3011.	0.38	6495.	0.14
3012.	0.38	6496.	0.14
3013.	0.33	6497.	0.16
3014.	0.33	6498.	0.22
3015.	0.36	6499.	0.17
3016.	0.34	6500.	0.24
3017.	0.36	6501.	0.14
3018.	0.32	6502.	0.2
3019.	0.32	6503.	0.18
3020.	0.38	6504.	0.1
3021.	0.43	6505.	0.12
3022.	0.37	6506.	0.17
3023.	0.37	6507.	0.19
3024.	0.34	6508.	0.2
3025.	0.39	6509.	0.11
3026.	0.39	6510.	0.18
3027.	0.38	6511.	0.19
3028.	0.39	6512.	0.16
3029.	0.41	6513.	0.21
3030.	0.41	6514.	0.17
3031.	0.35	6515.	0.13
3032.	0.42	6516.	0.16
3033.	0.39	6517.	0.21
3034.	0.32	6518.	0.12
3035.	0.4	6519.	0.14
3036.	0.37	6520.	0.19
3037.	0.36	6521.	0.14
3038.	0.35	6522.	0.11
3039.	0.35	6523.	0.09
3040.	0.36	6524.	0.15
3041.	0.39	6525.	0.14
3042.	0.39	6526.	0.12
3043.	0.35	6527.	0.17
3044.	0.42	6528.	0.19
3045.	0.34	6529.	0.14
3046.	0.32	6530.	0.11
3047.	0.43	6531.	0.13
3048.	0.33	6532.	0.1
3049.	0.38	6533.	0.18
3050.	0.4	6534.	0.18
3051.	0.42	6535.	0.11
3052.	0.35	6536.	0.17
3053.	0.37	6537.	0.18
3054.	0.34	6538.	0.12
3055.	0.38	6539.	0.15
3056.	0.33	6540.	0.12
3057.	0.37	6541.	0.12
3058.	0.31	6542.	0.19
3059.	0.38	6543.	0.22
3060.	0.33	6544.	0.15
3061.	0.32	6545.	0.21

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3062.	0.44	6546.	0.17
3063.	0.33	6547.	0.17
3064.	0.33	6548.	0.12
3065.	0.42	6549.	0.16
3066.	0.35	6550.	0.13
3067.	0.33	6551.	0.15
3068.	0.35	6552.	0.17
3069.	0.35	6553.	0.19
3070.	0.41	6554.	0.17
3071.	0.35	6555.	0.14
3072.	0.36	6556.	0.17
3073.	0.32	6557.	0.12
3074.	0.4	6558.	0.2
3075.	0.4	6559.	0.17
3076.	0.37	6560.	0.09
3077.	0.38	6561.	0.1
3078.	0.37	6562.	0.14
3079.	0.37	6563.	0.2
3080.	0.43	6564.	0.1
3081.	0.39	6565.	0.12
3082.	0.38	6566.	0.11
3083.	0.34	6567.	0.14
3084.	0.39	6568.	0.08
3085.	0.33	6569.	0.14
3086.	0.33	6570.	0.18
3087.	0.43	6571.	0.15
3088.	0.41	6572.	0.1
3089.	0.35	6573.	0.18
3090.	0.34	6574.	0.12
3091.	0.42	6575.	0.2
3092.	0.39	6576.	0.2
3093.	0.35	6577.	0.11
3094.	0.35	6578.	0.14
3095.	0.45	6579.	0.12
3096.	0.4	6580.	0.2
3097.	0.37	6581.	0.15
3098.	0.44	6582.	0.1
3099.	0.4	6583.	0.08
3100.	0.35	6584.	0.14
3101.	0.41	6585.	0.21
3102.	0.41	6586.	0.15
3103.	0.32	6587.	0.14
3104.	0.4	6588.	0.13
3105.	0.35	6589.	0.19
3106.	0.35	6590.	0.19
3107.	0.36	6591.	0.12
3108.	0.33	6592.	0.18
3109.	0.34	6593.	0.1
3110.	0.35	6594.	0.16
3111.	0.37	6595.	0.1
3112.	0.38	6596.	0.1
3113.	0.35	6597.	0.14
3114.	0.4	6598.	0.13
3115.	0.39	6599.	0.13
3116.	0.41	6600.	0.15
3117.	0.35	6601.	0.18
3118.	0.33	6602.	0.21
3119.	0.39	6603.	0.21
3120.	0.41	6604.	0.17
3121.	0.39	6605.	0.14

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3122.	0.38	6606.	0.13
3123.	0.32	6607.	0.1
3124.	0.4	6608.	0.22
3125.	0.32	6609.	0.12
3126.	0.37	6610.	0.13
3127.	0.4	6611.	0.15
3128.	0.43	6612.	0.17
3129.	0.45	6613.	0.13
3130.	0.41	6614.	0.14
3131.	0.42	6615.	0.19
3132.	0.46	6616.	0.11
3133.	0.38	6617.	0.16
3134.	0.37	6618.	0.17
3135.	0.41	6619.	0.16
3136.	0.37	6620.	0.24
3137.	0.4	6621.	0.2
3138.	0.42	6622.	0.23
3139.	0.35	6623.	0.08
3140.	0.36	6624.	0.13
3141.	0.43	6625.	0.08
3142.	0.37	6626.	0.17
3143.	0.38	6627.	0.16
3144.	0.38	6628.	0.15
3145.	0.45	6629.	0.13
3146.	0.37	6630.	0.18
3147.	0.37	6631.	0.17
3148.	0.4	6632.	0.13
3149.	0.42	6633.	0.15
3150.	0.37	6634.	0.1
3151.	0.38	6635.	0.15
3152.	0.4	6636.	0.2
3153.	0.41	6637.	0.19
3154.	0.34	6638.	0.16
3155.	0.41	6639.	0.19
3156.	0.4	6640.	0.13
3157.	0.36	6641.	0.18
3158.	0.41	6642.	0.21
3159.	0.43	6643.	0.19
3160.	0.41	6644.	0.12
3161.	0.39	6645.	0.14
3162.	0.4	6646.	0.21
3163.	0.41	6647.	0.2
3164.	0.35	6648.	0.16
3165.	0.41	6649.	0.12
3166.	0.42	6650.	0.17
3167.	0.37	6651.	0.19
3168.	0.35	6652.	0.19
3169.	0.31	6653.	0.11
3170.	0.43	6654.	0.21
3171.	0.43	6655.	0.08
3172.	0.34	6656.	0.15
3173.	0.37	6657.	0.22
3174.	0.41	6658.	0.16
3175.	0.41	6659.	0.09
3176.	0.36	6660.	0.23
3177.	0.43	6661.	0.2
3178.	0.39	6662.	0.14
3179.	0.36	6663.	0.14
3180.	0.43	6664.	0.15
3181.	0.37	6665.	0.22

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3182.	0.4	6666.	0.14
3183.	0.39	6667.	0.14
3184.	0.42	6668.	0.21
3185.	0.39	6669.	0.17
3186.	0.43	6670.	0.12
3187.	0.34	6671.	0.13
3188.	0.43	6672.	0.17
3189.	0.36	6673.	0.15
3190.	0.37	6674.	0.15
3191.	0.42	6675.	0.17
3192.	0.38	6676.	0.08
3193.	0.41	6677.	0.13
3194.	0.35	6678.	0.21
3195.	0.4	6679.	0.11
3196.	0.42	6680.	0.1
3197.	0.34	6681.	0.12
3198.	0.41	6682.	0.12
3199.	0.35	6683.	0.17
3200.	0.43	6684.	0.15
3201.	0.41	6685.	0.14
3202.	0.38	6686.	0.13
3203.	0.43	6687.	0.14
3204.	0.4	6688.	0.16
3205.	0.39	6689.	0.13
3206.	0.46	6690.	0.1
3207.	0.4	6691.	0.17
3208.	0.46	6692.	0.16
3209.	0.41	6693.	0.16
3210.	0.41	6694.	0.18
3211.	0.42	6695.	0.15
3212.	0.43	6696.	0.17
3213.	0.41	6697.	0.15
3214.	0.34	6698.	0.22
3215.	0.36	6699.	0.16
3216.	0.45	6700.	0.11
3217.	0.41	6701.	0.11
3218.	0.38	6702.	0.19
3219.	0.36	6703.	0.19
3220.	0.4	6704.	0.12
3221.	0.44	6705.	0.16
3222.	0.46	6706.	0.12
3223.	0.42	6707.	0.14
3224.	0.37	6708.	0.17
3225.	0.41	6709.	0.14
3226.	0.37	6710.	0.15
3227.	0.45	6711.	0.18
3228.	0.42	6712.	0.22
3229.	0.42	6713.	0.2
3230.	0.36	6714.	0.16
3231.	0.45	6715.	0.11
3232.	0.41	6716.	0.14
3233.	0.41	6717.	0.15
3234.	0.4	6718.	0.19
3235.	0.39	6719.	0.13
3236.	0.44	6720.	0.13
3237.	0.37	6721.	0.16
3238.	0.36	6722.	0.21
3239.	0.39	6723.	0.13
3240.	0.46	6724.	0.18
3241.	0.44	6725.	0.13

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3242.	0.43	6726.	0.14
3243.	0.48	6727.	0.12
3244.	0.4	6728.	0.16
3245.	0.42	6729.	0.2
3246.	0.44	6730.	0.16
3247.	0.44	6731.	0.17
3248.	0.35	6732.	0.17
3249.	0.37	6733.	0.18
3250.	0.44	6734.	0.17
3251.	0.38	6735.	0.17
3252.	0.41	6736.	0.21
3253.	0.43	6737.	0.17
3254.	0.39	6738.	0.17
3255.	0.46	6739.	0.17
3256.	0.41	6740.	0.17
3257.	0.45	6741.	0.14
3258.	0.38	6742.	0.19
3259.	0.48	6743.	0.13
3260.	0.47	6744.	0.18
3261.	0.44	6745.	0.17
3262.	0.36	6746.	0.15
3263.	0.46	6747.	0.18
3264.	0.4	6748.	0.17
3265.	0.48	6749.	0.14
3266.	0.47	6750.	0.18
3267.	0.36	6751.	0.14
3268.	0.44	6752.	0.2
3269.	0.38	6753.	0.23
3270.	0.43	6754.	0.15
3271.	0.41	6755.	0.19
3272.	0.42	6756.	0.22
3273.	0.46	6757.	0.18
3274.	0.36	6758.	0.2
3275.	0.39	6759.	0.17
3276.	0.4	6760.	0.2
3277.	0.43	6761.	0.15
3278.	0.39	6762.	0.15
3279.	0.39	6763.	0.13
3280.	0.36	6764.	0.18
3281.	0.41	6765.	0.16
3282.	0.42	6766.	0.21
3283.	0.45	6767.	0.22
3284.	0.41	6768.	0.17
3285.	0.47	6769.	0.25
3286.	0.48	6770.	0.15
3287.	0.44	6771.	0.14
3288.	0.47	6772.	0.2
3289.	0.41	6773.	0.18
3290.	0.47	6774.	0.22
3291.	0.43	6775.	0.22
3292.	0.5	6776.	0.23
3293.	0.4	6777.	0.18
3294.	0.41	6778.	0.2
3295.	0.49	6779.	0.15
3296.	0.49	6780.	0.15
3297.	0.4	6781.	0.11
3298.	0.39	6782.	0.2
3299.	0.47	6783.	0.18
3300.	0.47	6784.	0.18
3301.	0.43	6785.	0.22

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3302.	0.42	6786.	0.17
3303.	0.42	6787.	0.19
3304.	0.44	6788.	0.18
3305.	0.38	6789.	0.19
3306.	0.48	6790.	0.11
3307.	0.44	6791.	0.23
3308.	0.41	6792.	0.15
3309.	0.5	6793.	0.17
3310.	0.47	6794.	0.19
3311.	0.39	6795.	0.2
3312.	0.47	6796.	0.17
3313.	0.48	6797.	0.2
3314.	0.38	6798.	0.19
3315.	0.43	6799.	0.13
3316.	0.48	6800.	0.13
3317.	0.46	6801.	0.19
3318.	0.42	6802.	0.15
3319.	0.43	6803.	0.12
3320.	0.41	6804.	0.14
3321.	0.45	6805.	0.17
3322.	0.42	6806.	0.18
3323.	0.44	6807.	0.15
3324.	0.42	6808.	0.18
3325.	0.42	6809.	0.19
3326.	0.37	6810.	0.18
3327.	0.4	6811.	0.14
3328.	0.43	6812.	0.19
3329.	0.39	6813.	0.18
3330.	0.4	6814.	0.22
3331.	0.4	6815.	0.18
3332.	0.46	6816.	0.13
3333.	0.41	6817.	0.14
3334.	0.4	6818.	0.12
3335.	0.43	6819.	0.14
3336.	0.38	6820.	0.18
3337.	0.42	6821.	0.17
3338.	0.39	6822.	0.15
3339.	0.48	6823.	0.15
3340.	0.43	6824.	0.18
3341.	0.41	6825.	0.18
3342.	0.42	6826.	0.15
3343.	0.41	6827.	0.2
3344.	0.37	6828.	0.17
3345.	0.44	6829.	0.22
3346.	0.45	6830.	0.19
3347.	0.45	6831.	0.22
3348.	0.48	6832.	0.19
3349.	0.39	6833.	0.18
3350.	0.44	6834.	0.11
3351.	0.47	6835.	0.21
3352.	0.4	6836.	0.22
3353.	0.46	6837.	0.23
3354.	0.45	6838.	0.24
3355.	0.41	6839.	0.21
3356.	0.44	6840.	0.14
3357.	0.41	6841.	0.18
3358.	0.47	6842.	0.21
3359.	0.38	6843.	0.22
3360.	0.41	6844.	0.13
3361.	0.47	6845.	0.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3362.	0.47	6846.	0.2
3363.	0.4	6847.	0.16
3364.	0.43	6848.	0.17
3365.	0.4	6849.	0.15
3366.	0.37	6850.	0.13
3367.	0.42	6851.	0.19
3368.	0.4	6852.	0.17
3369.	0.45	6853.	0.23
3370.	0.42	6854.	0.19
3371.	0.43	6855.	0.14
3372.	0.45	6856.	0.21
3373.	0.37	6857.	0.13
3374.	0.4	6858.	0.18
3375.	0.37	6859.	0.22
3376.	0.46	6860.	0.15
3377.	0.42	6861.	0.2
3378.	0.42	6862.	0.17
3379.	0.4	6863.	0.22
3380.	0.39	6864.	0.19
3381.	0.42	6865.	0.16
3382.	0.45	6866.	0.16
3383.	0.39	6867.	0.16
3384.	0.42	6868.	0.16
3385.	0.38	6869.	0.2
3386.	0.4	6870.	0.19
3387.	0.46	6871.	0.17
3388.	0.45	6872.	0.18
3389.	0.44	6873.	0.15
3390.	0.39	6874.	0.17
3391.	0.47	6875.	0.18
3392.	0.37	6876.	0.22
3393.	0.42	6877.	0.22
3394.	0.41	6878.	0.21
3395.	0.43	6879.	0.14
3396.	0.43	6880.	0.21
3397.	0.42	6881.	0.14
3398.	0.47	6882.	0.21
3399.	0.48	6883.	0.19
3400.	0.44	6884.	0.25
3401.	0.42	6885.	0.24
3402.	0.43	6886.	0.14
3403.	0.46	6887.	0.13
3404.	0.41	6888.	0.2
3405.	0.44	6889.	0.22
3406.	0.43	6890.	0.17
3407.	0.4	6891.	0.16
3408.	0.45	6892.	0.21
3409.	0.47	6893.	0.18
3410.	0.47	6894.	0.16
3411.	0.45	6895.	0.24
3412.	0.45	6896.	0.15
3413.	0.45	6897.	0.21
3414.	0.4	6898.	0.2
3415.	0.45	6899.	0.16
3416.	0.4	6900.	0.24
3417.	0.45	6901.	0.22
3418.	0.51	6902.	0.2
3419.	0.41	6903.	0.19
3420.	0.45	6904.	0.15
3421.	0.48	6905.	0.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3422.	0.5	6906.	0.16
3423.	0.47	6907.	0.13
3424.	0.42	6908.	0.16
3425.	0.41	6909.	0.23
3426.	0.42	6910.	0.16
3427.	0.4	6911.	0.25
3428.	0.43	6912.	0.2
3429.	0.49	6913.	0.15
3430.	0.47	6914.	0.22
3431.	0.42	6915.	0.24
3432.	0.41	6916.	0.15
3433.	0.39	6917.	0.14
3434.	0.46	6918.	0.14
3435.	0.49	6919.	0.16
3436.	0.47	6920.	0.26
3437.	0.44	6921.	0.2
3438.	0.51	6922.	0.22
3439.	0.43	6923.	0.14
3440.	0.43	6924.	0.14
3441.	0.48	6925.	0.22
3442.	0.39	6926.	0.21
3443.	0.41	6927.	0.21
3444.	0.44	6928.	0.16
3445.	0.42	6929.	0.24
3446.	0.45	6930.	0.19
3447.	0.44	6931.	0.21
3448.	0.43	6932.	0.18
3449.	0.41	6933.	0.2
3450.	0.44	6934.	0.21
3451.	0.47	6935.	0.17
3452.	0.37	6936.	0.16
3453.	0.49	6937.	0.21
3454.	0.47	6938.	0.18
3455.	0.52	6939.	0.16
3456.	0.46	6940.	0.16
3457.	0.39	6941.	0.16
3458.	0.4	6942.	0.23
3459.	0.4	6943.	0.2
3460.	0.47	6944.	0.2
3461.	0.48	6945.	0.17
3462.	0.4	6946.	0.23
3463.	0.47	6947.	0.2
3464.	0.42	6948.	0.18
3465.	0.49	6949.	0.2
3466.	0.43	6950.	0.2
3467.	0.46	6951.	0.19
3468.	0.49	6952.	0.2
3469.	0.49	6953.	0.21
3470.	0.47	6954.	0.18
3471.	0.47	6955.	0.23
3472.	0.4	6956.	0.19
3473.	0.39	6957.	0.2
3474.	0.44	6958.	0.19
3475.	0.43	6959.	0.2
3476.	0.41	6960.	0.19
3477.	0.44	6961.	0.21
3478.	0.4	6962.	0.22
3479.	0.42	6963.	0.17
3480.	0.36	6964.	0.15
3481.	0.46	6965.	0.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3482.	0.4	6966.	0.21
3483.	0.48	6967.	0.2
3484.	0.42	6968.	0.15

Observation Well No. 12: PM-802

X Location: 1047129.53 ft
Y Location: 16858978.28 ft

Radial distance from BM 121.5-102: 1839.902112 ft
Radial distance from BM 116.5-104: 1575.597394 ft
Radial distance from BM 118-108: 1183.774343 ft
Radial distance from BM 121.5-107: 1363.860601 ft
Radial distance from BM 116-103: 1677.098086 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.03	3485.	0.69
2.	0.01	3486.	0.66
3.	0.03	3487.	0.67
4.	0.01	3488.	0.67
5.	0.02	3489.	0.7
6.	-0.01	3490.	0.67
7.	-0.01	3491.	0.68
8.	0.03	3492.	0.67
9.	0.01	3493.	0.68
10.	0.02	3494.	0.67
11.	0.02	3495.	0.68
12.	0.03	3496.	0.68
13.	0.01	3497.	0.7
14.	0.02	3498.	0.69
15.	0.01	3499.	0.68
16.	-0.01	3500.	0.67
17.	0.02	3501.	0.68
18.	0.02	3502.	0.66
19.	0.01	3503.	0.67
20.	0.02	3504.	0.67
21.	0.	3505.	0.69
22.	0.02	3506.	0.69
23.	0.02	3507.	0.7
24.	0.04	3508.	0.7
25.	0.	3509.	0.7
26.	0.	3510.	0.68
27.	0.02	3511.	0.71
28.	0.	3512.	0.67
29.	0.01	3513.	0.69
30.	0.02	3514.	0.68
31.	0.02	3515.	0.67
32.	0.02	3516.	0.66
33.	0.01	3517.	0.65
34.	0.03	3518.	0.65
35.	0.03	3519.	0.68
36.	0.	3520.	0.66
37.	0.	3521.	0.68
38.	0.01	3522.	0.68
39.	0.03	3523.	0.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
40.	0.01	3524.	0.7
41.	0.	3525.	0.65
42.	0.03	3526.	0.67
43.	-0.01	3527.	0.66
44.	0.03	3528.	0.68
45.	0.	3529.	0.7
46.	-0.02	3530.	0.68
47.	0.04	3531.	0.68
48.	0.02	3532.	0.67
49.	0.02	3533.	0.67
50.	0.02	3534.	0.68
51.	0.04	3535.	0.65
52.	-0.01	3536.	0.65
53.	0.	3537.	0.69
54.	0.01	3538.	0.67
55.	0.02	3539.	0.66
56.	-0.03	3540.	0.7
57.	0.03	3541.	0.68
58.	0.04	3542.	0.66
59.	0.02	3543.	0.7
60.	0.04	3544.	0.67
61.	0.	3545.	0.69
62.	0.02	3546.	0.68
63.	0.01	3547.	0.67
64.	0.02	3548.	0.7
65.	0.04	3549.	0.7
66.	0.03	3550.	0.68
67.	0.05	3551.	0.67
68.	0.01	3552.	0.65
69.	0.03	3553.	0.67
70.	0.05	3554.	0.67
71.	0.03	3555.	0.68
72.	0.07	3556.	0.68
73.	0.05	3557.	0.66
74.	0.08	3558.	0.69
75.	0.04	3559.	0.69
76.	0.05	3560.	0.71
77.	0.04	3561.	0.67
78.	0.05	3562.	0.68
79.	0.05	3563.	0.66
80.	0.04	3564.	0.66
81.	0.08	3565.	0.69
82.	0.06	3566.	0.66
83.	0.1	3567.	0.69
84.	0.07	3568.	0.69
85.	0.08	3569.	0.66
86.	0.1	3570.	0.67
87.	0.09	3571.	0.68
88.	0.06	3572.	0.66
89.	0.09	3573.	0.66
90.	0.09	3574.	0.66
91.	0.09	3575.	0.68
92.	0.12	3576.	0.67
93.	0.1	3577.	0.67
94.	0.1	3578.	0.68
95.	0.1	3579.	0.67
96.	0.08	3580.	0.68
97.	0.12	3581.	0.66
98.	0.1	3582.	0.69
99.	0.12	3583.	0.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
100.	0.13	3584.	0.68
101.	0.13	3585.	0.68
102.	0.14	3586.	0.68
103.	0.12	3587.	0.66
104.	0.14	3588.	0.67
105.	0.15	3589.	0.65
106.	0.15	3590.	0.67
107.	0.15	3591.	0.69
108.	0.16	3592.	0.67
109.	0.16	3593.	0.69
110.	0.16	3594.	0.69
111.	0.18	3595.	0.68
112.	0.17	3596.	0.68
113.	0.15	3597.	0.65
114.	0.18	3598.	0.66
115.	0.16	3599.	0.65
116.	0.19	3600.	0.65
117.	0.18	3601.	0.69
118.	0.2	3602.	0.67
119.	0.21	3603.	0.69
120.	0.17	3604.	0.67
121.	0.21	3605.	0.67
122.	0.19	3606.	0.67
123.	0.2	3607.	0.64
124.	0.24	3608.	0.66
125.	0.21	3609.	0.67
126.	0.2	3610.	0.67
127.	0.24	3611.	0.7
128.	0.24	3612.	0.67
129.	0.26	3613.	0.67
130.	0.23	3614.	0.68
131.	0.23	3615.	0.64
132.	0.25	3616.	0.69
133.	0.23	3617.	0.64
134.	0.22	3618.	0.68
135.	0.25	3619.	0.69
136.	0.26	3620.	0.68
137.	0.26	3621.	0.69
138.	0.24	3622.	0.67
139.	0.28	3623.	0.67
140.	0.25	3624.	0.65
141.	0.27	3625.	0.64
142.	0.27	3626.	0.67
143.	0.26	3627.	0.67
144.	0.26	3628.	0.66
145.	0.29	3629.	0.63
146.	0.29	3630.	0.66
147.	0.3	3631.	0.7
148.	0.31	3632.	0.69
149.	0.32	3633.	0.68
150.	0.29	3634.	0.69
151.	0.31	3635.	0.67
152.	0.31	3636.	0.67
153.	0.3	3637.	0.66
154.	0.3	3638.	0.66
155.	0.33	3639.	0.66
156.	0.31	3640.	0.65
157.	0.33	3641.	0.65
158.	0.33	3642.	0.68
159.	0.34	3643.	0.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
160.	0.32	3644.	0.7
161.	0.33	3645.	0.64
162.	0.35	3646.	0.68
163.	0.34	3647.	0.68
164.	0.38	3648.	0.69
165.	0.33	3649.	0.65
166.	0.34	3650.	0.66
167.	0.32	3651.	0.68
168.	0.36	3652.	0.67
169.	0.35	3653.	0.67
170.	0.35	3654.	0.65
171.	0.36	3655.	0.67
172.	0.35	3656.	0.66
173.	0.38	3657.	0.68
174.	0.38	3658.	0.68
175.	0.39	3659.	0.66
176.	0.35	3660.	0.67
177.	0.38	3661.	0.68
178.	0.37	3662.	0.64
179.	0.39	3663.	0.66
180.	0.38	3664.	0.66
181.	0.38	3665.	0.63
182.	0.38	3666.	0.67
183.	0.38	3667.	0.66
184.	0.4	3668.	0.66
185.	0.41	3669.	0.65
186.	0.42	3670.	0.66
187.	0.4	3671.	0.67
188.	0.41	3672.	0.67
189.	0.41	3673.	0.66
190.	0.43	3674.	0.66
191.	0.41	3675.	0.68
192.	0.41	3676.	0.64
193.	0.42	3677.	0.67
194.	0.44	3678.	0.65
195.	0.43	3679.	0.66
196.	0.43	3680.	0.67
197.	0.43	3681.	0.65
198.	0.42	3682.	0.65
199.	0.44	3683.	0.66
200.	0.44	3684.	0.63
201.	0.44	3685.	0.64
202.	0.44	3686.	0.65
203.	0.43	3687.	0.65
204.	0.41	3688.	0.66
205.	0.47	3689.	0.67
206.	0.44	3690.	0.66
207.	0.45	3691.	0.65
208.	0.46	3692.	0.68
209.	0.43	3693.	0.65
210.	0.45	3694.	0.67
211.	0.46	3695.	0.64
212.	0.49	3696.	0.66
213.	0.46	3697.	0.66
214.	0.44	3698.	0.67
215.	0.45	3699.	0.66
216.	0.48	3700.	0.64
217.	0.43	3701.	0.65
218.	0.48	3702.	0.66
219.	0.5	3703.	0.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
220.	0.47	3704.	0.65
221.	0.49	3705.	0.66
222.	0.47	3706.	0.68
223.	0.48	3707.	0.66
224.	0.49	3708.	0.66
225.	0.5	3709.	0.66
226.	0.5	3710.	0.63
227.	0.46	3711.	0.63
228.	0.48	3712.	0.64
229.	0.49	3713.	0.63
230.	0.51	3714.	0.66
231.	0.48	3715.	0.68
232.	0.51	3716.	0.67
233.	0.51	3717.	0.65
234.	0.5	3718.	0.65
235.	0.5	3719.	0.64
236.	0.49	3720.	0.67
237.	0.5	3721.	0.67
238.	0.51	3722.	0.67
239.	0.51	3723.	0.64
240.	0.52	3724.	0.67
241.	0.52	3725.	0.67
242.	0.53	3726.	0.63
243.	0.48	3727.	0.67
244.	0.51	3728.	0.66
245.	0.53	3729.	0.68
246.	0.51	3730.	0.65
247.	0.52	3731.	0.65
248.	0.51	3732.	0.63
249.	0.51	3733.	0.66
250.	0.54	3734.	0.67
251.	0.54	3735.	0.66
252.	0.55	3736.	0.66
253.	0.52	3737.	0.63
254.	0.56	3738.	0.67
255.	0.54	3739.	0.67
256.	0.53	3740.	0.66
257.	0.51	3741.	0.65
258.	0.53	3742.	0.64
259.	0.53	3743.	0.63
260.	0.53	3744.	0.63
261.	0.53	3745.	0.67
262.	0.57	3746.	0.67
263.	0.54	3747.	0.66
264.	0.53	3748.	0.65
265.	0.54	3749.	0.64
266.	0.54	3750.	0.65
267.	0.57	3751.	0.67
268.	0.56	3752.	0.66
269.	0.57	3753.	0.66
270.	0.57	3754.	0.7
271.	0.55	3755.	0.69
272.	0.59	3756.	0.63
273.	0.57	3757.	0.67
274.	0.57	3758.	0.67
275.	0.57	3759.	0.66
276.	0.57	3760.	0.65
277.	0.57	3761.	0.64
278.	0.54	3762.	0.66
279.	0.55	3763.	0.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
280.	0.59	3764.	0.66
281.	0.57	3765.	0.66
282.	0.6	3766.	0.65
283.	0.59	3767.	0.67
284.	0.56	3768.	0.66
285.	0.58	3769.	0.64
286.	0.62	3770.	0.66
287.	0.55	3771.	0.64
288.	0.59	3772.	0.67
289.	0.57	3773.	0.68
290.	0.56	3774.	0.65
291.	0.59	3775.	0.66
292.	0.59	3776.	0.65
293.	0.6	3777.	0.66
294.	0.6	3778.	0.64
295.	0.59	3779.	0.66
296.	0.61	3780.	0.65
297.	0.6	3781.	0.66
298.	0.59	3782.	0.69
299.	0.61	3783.	0.64
300.	0.59	3784.	0.67
301.	0.61	3785.	0.67
302.	0.59	3786.	0.66
303.	0.62	3787.	0.65
304.	0.63	3788.	0.67
305.	0.59	3789.	0.64
306.	0.61	3790.	0.68
307.	0.62	3791.	0.66
308.	0.62	3792.	0.66
309.	0.59	3793.	0.64
310.	0.61	3794.	0.67
311.	0.64	3795.	0.66
312.	0.62	3796.	0.66
313.	0.62	3797.	0.66
314.	0.61	3798.	0.67
315.	0.63	3799.	0.65
316.	0.64	3800.	0.66
317.	0.62	3801.	0.67
318.	0.65	3802.	0.65
319.	0.6	3803.	0.68
320.	0.62	3804.	0.67
321.	0.64	3805.	0.63
322.	0.61	3806.	0.64
323.	0.64	3807.	0.66
324.	0.64	3808.	0.65
325.	0.63	3809.	0.63
326.	0.62	3810.	0.63
327.	0.64	3811.	0.65
328.	0.61	3812.	0.67
329.	0.64	3813.	0.65
330.	0.67	3814.	0.66
331.	0.63	3815.	0.67
332.	0.66	3816.	0.64
333.	0.65	3817.	0.65
334.	0.65	3818.	0.67
335.	0.66	3819.	0.67
336.	0.65	3820.	0.65
337.	0.66	3821.	0.64
338.	0.64	3822.	0.66
339.	0.62	3823.	0.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
340.	0.64	3824.	0.66
341.	0.64	3825.	0.63
342.	0.66	3826.	0.65
343.	0.68	3827.	0.61
344.	0.69	3828.	0.66
345.	0.66	3829.	0.66
346.	0.68	3830.	0.67
347.	0.65	3831.	0.64
348.	0.67	3832.	0.67
349.	0.66	3833.	0.67
350.	0.67	3834.	0.66
351.	0.67	3835.	0.65
352.	0.67	3836.	0.66
353.	0.66	3837.	0.66
354.	0.67	3838.	0.64
355.	0.67	3839.	0.66
356.	0.7	3840.	0.66
357.	0.68	3841.	0.67
358.	0.69	3842.	0.66
359.	0.68	3843.	0.67
360.	0.68	3844.	0.64
361.	0.68	3845.	0.65
362.	0.69	3846.	0.67
363.	0.7	3847.	0.67
364.	0.68	3848.	0.66
365.	0.7	3849.	0.66
366.	0.73	3850.	0.66
367.	0.68	3851.	0.67
368.	0.7	3852.	0.66
369.	0.71	3853.	0.66
370.	0.7	3854.	0.65
371.	0.72	3855.	0.65
372.	0.72	3856.	0.66
373.	0.72	3857.	0.64
374.	0.7	3858.	0.67
375.	0.68	3859.	0.66
376.	0.71	3860.	0.67
377.	0.74	3861.	0.66
378.	0.71	3862.	0.68
379.	0.68	3863.	0.68
380.	0.69	3864.	0.63
381.	0.71	3865.	0.66
382.	0.73	3866.	0.66
383.	0.74	3867.	0.63
384.	0.73	3868.	0.67
385.	0.73	3869.	0.65
386.	0.7	3870.	0.65
387.	0.74	3871.	0.65
388.	0.73	3872.	0.64
389.	0.7	3873.	0.65
390.	0.72	3874.	0.65
391.	0.73	3875.	0.68
392.	0.71	3876.	0.66
393.	0.72	3877.	0.68
394.	0.75	3878.	0.65
395.	0.7	3879.	0.67
396.	0.7	3880.	0.65
397.	0.73	3881.	0.66
398.	0.74	3882.	0.68
399.	0.73	3883.	0.64

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
400.	0.76	3884.	0.64
401.	0.72	3885.	0.63
402.	0.73	3886.	0.64
403.	0.73	3887.	0.64
404.	0.73	3888.	0.67
405.	0.73	3889.	0.66
406.	0.74	3890.	0.68
407.	0.76	3891.	0.65
408.	0.74	3892.	0.69
409.	0.75	3893.	0.67
410.	0.75	3894.	0.67
411.	0.75	3895.	0.66
412.	0.74	3896.	0.64
413.	0.74	3897.	0.65
414.	0.73	3898.	0.68
415.	0.72	3899.	0.65
416.	0.75	3900.	0.63
417.	0.76	3901.	0.65
418.	0.76	3902.	0.63
419.	0.75	3903.	0.66
420.	0.75	3904.	0.67
421.	0.75	3905.	0.65
422.	0.78	3906.	0.64
423.	0.76	3907.	0.64
424.	0.74	3908.	0.65
425.	0.77	3909.	0.67
426.	0.76	3910.	0.68
427.	0.75	3911.	0.66
428.	0.77	3912.	0.64
429.	0.77	3913.	0.65
430.	0.75	3914.	0.64
431.	0.76	3915.	0.66
432.	0.78	3916.	0.63
433.	0.76	3917.	0.68
434.	0.79	3918.	0.65
435.	0.77	3919.	0.64
436.	0.76	3920.	0.67
437.	0.79	3921.	0.66
438.	0.76	3922.	0.63
439.	0.73	3923.	0.64
440.	0.79	3924.	0.65
441.	0.81	3925.	0.64
442.	0.76	3926.	0.66
443.	0.76	3927.	0.67
444.	0.77	3928.	0.64
445.	0.76	3929.	0.68
446.	0.77	3930.	0.65
447.	0.76	3931.	0.67
448.	0.78	3932.	0.67
449.	0.78	3933.	0.62
450.	0.77	3934.	0.66
451.	0.77	3935.	0.64
452.	0.79	3936.	0.65
453.	0.78	3937.	0.64
454.	0.78	3938.	0.65
455.	0.78	3939.	0.66
456.	0.78	3940.	0.63
457.	0.81	3941.	0.64
458.	0.77	3942.	0.64
459.	0.81	3943.	0.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
460.	0.79	3944.	0.65
461.	0.8	3945.	0.65
462.	0.81	3946.	0.65
463.	0.8	3947.	0.64
464.	0.8	3948.	0.64
465.	0.8	3949.	0.66
466.	0.8	3950.	0.65
467.	0.76	3951.	0.65
468.	0.79	3952.	0.65
469.	0.8	3953.	0.64
470.	0.8	3954.	0.65
471.	0.79	3955.	0.66
472.	0.79	3956.	0.66
473.	0.8	3957.	0.65
474.	0.8	3958.	0.68
475.	0.83	3959.	0.67
476.	0.79	3960.	0.64
477.	0.79	3961.	0.64
478.	0.8	3962.	0.67
479.	0.8	3963.	0.64
480.	0.81	3964.	0.67
481.	0.77	3965.	0.65
482.	0.8	3966.	0.66
483.	0.82	3967.	0.65
484.	0.82	3968.	0.64
485.	0.83	3969.	0.65
486.	0.81	3970.	0.64
487.	0.8	3971.	0.65
488.	0.81	3972.	0.66
489.	0.79	3973.	0.66
490.	0.83	3974.	0.66
491.	0.8	3975.	0.66
492.	0.78	3976.	0.63
493.	0.81	3977.	0.61
494.	0.82	3978.	0.65
495.	0.8	3979.	0.66
496.	0.8	3980.	0.65
497.	0.83	3981.	0.67
498.	0.81	3982.	0.65
499.	0.83	3983.	0.68
500.	0.81	3984.	0.67
501.	0.84	3985.	0.65
502.	0.83	3986.	0.65
503.	0.82	3987.	0.67
504.	0.81	3988.	0.64
505.	0.81	3989.	0.62
506.	0.8	3990.	0.64
507.	0.81	3991.	0.63
508.	0.82	3992.	0.61
509.	0.83	3993.	0.67
510.	0.82	3994.	0.66
511.	0.85	3995.	0.65
512.	0.85	3996.	0.64
513.	0.81	3997.	0.65
514.	0.85	3998.	0.63
515.	0.83	3999.	0.67
516.	0.83	4000.	0.65
517.	0.84	4001.	0.66
518.	0.83	4002.	0.64
519.	0.83	4003.	0.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
520.	0.81	4004.	0.65
521.	0.82	4005.	0.69
522.	0.82	4006.	0.63
523.	0.79	4007.	0.65
524.	0.81	4008.	0.64
525.	0.85	4009.	0.64
526.	0.84	4010.	0.65
527.	0.83	4011.	0.63
528.	0.81	4012.	0.63
529.	0.82	4013.	0.65
530.	0.81	4014.	0.66
531.	0.79	4015.	0.63
532.	0.83	4016.	0.62
533.	0.81	4017.	0.65
534.	0.85	4018.	0.62
535.	0.83	4019.	0.62
536.	0.86	4020.	0.66
537.	0.83	4021.	0.65
538.	0.82	4022.	0.62
539.	0.82	4023.	0.63
540.	0.82	4024.	0.61
541.	0.84	4025.	0.63
542.	0.82	4026.	0.66
543.	0.84	4027.	0.63
544.	0.84	4028.	0.63
545.	0.85	4029.	0.62
546.	0.84	4030.	0.67
547.	0.86	4031.	0.66
548.	0.86	4032.	0.65
549.	0.84	4033.	0.66
550.	0.83	4034.	0.66
551.	0.86	4035.	0.64
552.	0.83	4036.	0.64
553.	0.85	4037.	0.64
554.	0.87	4038.	0.62
555.	0.84	4039.	0.63
556.	0.86	4040.	0.65
557.	0.85	4041.	0.62
558.	0.85	4042.	0.63
559.	0.87	4043.	0.65
560.	0.84	4044.	0.64
561.	0.85	4045.	0.63
562.	0.86	4046.	0.62
563.	0.86	4047.	0.63
564.	0.87	4048.	0.62
565.	0.85	4049.	0.61
566.	0.88	4050.	0.62
567.	0.84	4051.	0.62
568.	0.84	4052.	0.62
569.	0.86	4053.	0.62
570.	0.88	4054.	0.64
571.	0.85	4055.	0.63
572.	0.83	4056.	0.64
573.	0.87	4057.	0.63
574.	0.85	4058.	0.63
575.	0.86	4059.	0.65
576.	0.85	4060.	0.64
577.	0.85	4061.	0.64
578.	0.87	4062.	0.63
579.	0.86	4063.	0.64

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
580.	0.86	4064.	0.63
581.	0.84	4065.	0.63
582.	0.85	4066.	0.62
583.	0.89	4067.	0.61
584.	0.85	4068.	0.63
585.	0.87	4069.	0.62
586.	0.89	4070.	0.63
587.	0.86	4071.	0.62
588.	0.87	4072.	0.63
589.	0.89	4073.	0.64
590.	0.87	4074.	0.64
591.	0.86	4075.	0.61
592.	0.87	4076.	0.64
593.	0.85	4077.	0.62
594.	0.88	4078.	0.61
595.	0.84	4079.	0.63
596.	0.85	4080.	0.64
597.	0.89	4081.	0.62
598.	0.87	4082.	0.66
599.	0.87	4083.	0.61
600.	0.86	4084.	0.63
601.	0.88	4085.	0.63
602.	0.88	4086.	0.63
603.	0.87	4087.	0.6
604.	0.87	4088.	0.59
605.	0.88	4089.	0.64
606.	0.87	4090.	0.59
607.	0.89	4091.	0.61
608.	0.88	4092.	0.62
609.	0.86	4093.	0.6
610.	0.87	4094.	0.61
611.	0.89	4095.	0.61
612.	0.89	4096.	0.59
613.	0.87	4097.	0.6
614.	0.9	4098.	0.61
615.	0.86	4099.	0.63
616.	0.87	4100.	0.6
617.	0.87	4101.	0.6
618.	0.85	4102.	0.61
619.	0.85	4103.	0.59
620.	0.89	4104.	0.62
621.	0.9	4105.	0.62
622.	0.91	4106.	0.62
623.	0.9	4107.	0.64
624.	0.87	4108.	0.61
625.	0.89	4109.	0.64
626.	0.88	4110.	0.6
627.	0.9	4111.	0.61
628.	0.87	4112.	0.61
629.	0.9	4113.	0.6
630.	0.89	4114.	0.64
631.	0.9	4115.	0.61
632.	0.87	4116.	0.62
633.	0.88	4117.	0.62
634.	0.89	4118.	0.62
635.	0.86	4119.	0.59
636.	0.88	4120.	0.62
637.	0.83	4121.	0.62
638.	0.85	4122.	0.62
639.	0.87	4123.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
640.	0.87	4124.	0.61
641.	0.87	4125.	0.62
642.	0.89	4126.	0.59
643.	0.87	4127.	0.62
644.	0.87	4128.	0.6
645.	0.87	4129.	0.62
646.	0.88	4130.	0.61
647.	0.87	4131.	0.58
648.	0.88	4132.	0.61
649.	0.88	4133.	0.61
650.	0.84	4134.	0.6
651.	0.87	4135.	0.61
652.	0.87	4136.	0.64
653.	0.88	4137.	0.6
654.	0.85	4138.	0.59
655.	0.91	4139.	0.62
656.	0.89	4140.	0.6
657.	0.92	4141.	0.59
658.	0.88	4142.	0.6
659.	0.89	4143.	0.58
660.	0.88	4144.	0.61
661.	0.89	4145.	0.56
662.	0.9	4146.	0.58
663.	0.91	4147.	0.59
664.	0.86	4148.	0.6
665.	0.87	4149.	0.59
666.	0.87	4150.	0.59
667.	0.87	4151.	0.58
668.	0.91	4152.	0.6
669.	0.89	4153.	0.6
670.	0.9	4154.	0.59
671.	0.88	4155.	0.59
672.	0.91	4156.	0.57
673.	0.92	4157.	0.57
674.	0.85	4158.	0.59
675.	0.87	4159.	0.58
676.	0.89	4160.	0.6
677.	0.87	4161.	0.6
678.	0.89	4162.	0.59
679.	0.89	4163.	0.58
680.	0.9	4164.	0.58
681.	0.88	4165.	0.58
682.	0.88	4166.	0.59
683.	0.9	4167.	0.57
684.	0.91	4168.	0.58
685.	0.9	4169.	0.59
686.	0.87	4170.	0.6
687.	0.89	4171.	0.59
688.	0.88	4172.	0.6
689.	0.92	4173.	0.57
690.	0.9	4174.	0.62
691.	0.87	4175.	0.59
692.	0.9	4176.	0.59
693.	0.87	4177.	0.6
694.	0.9	4178.	0.58
695.	0.9	4179.	0.57
696.	0.91	4180.	0.56
697.	0.89	4181.	0.6
698.	0.89	4182.	0.61
699.	0.91	4183.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
700.	0.91	4184.	0.58
701.	0.88	4185.	0.58
702.	0.86	4186.	0.6
703.	0.9	4187.	0.55
704.	0.88	4188.	0.59
705.	0.9	4189.	0.59
706.	0.92	4190.	0.63
707.	0.89	4191.	0.57
708.	0.88	4192.	0.6
709.	0.91	4193.	0.56
710.	0.91	4194.	0.57
711.	0.9	4195.	0.61
712.	0.87	4196.	0.61
713.	0.89	4197.	0.57
714.	0.88	4198.	0.57
715.	0.87	4199.	0.6
716.	0.91	4200.	0.59
717.	0.9	4201.	0.57
718.	0.91	4202.	0.58
719.	0.88	4203.	0.58
720.	0.89	4204.	0.61
721.	0.91	4205.	0.58
722.	0.91	4206.	0.56
723.	0.88	4207.	0.56
724.	0.91	4208.	0.56
725.	0.87	4209.	0.58
726.	0.9	4210.	0.59
727.	0.89	4211.	0.57
728.	0.9	4212.	0.57
729.	0.89	4213.	0.56
730.	0.92	4214.	0.57
731.	0.93	4215.	0.55
732.	0.91	4216.	0.58
733.	0.91	4217.	0.56
734.	0.88	4218.	0.57
735.	0.9	4219.	0.55
736.	0.92	4220.	0.58
737.	0.87	4221.	0.57
738.	0.91	4222.	0.56
739.	0.89	4223.	0.58
740.	0.92	4224.	0.54
741.	0.9	4225.	0.59
742.	0.91	4226.	0.57
743.	0.9	4227.	0.57
744.	0.9	4228.	0.58
745.	0.9	4229.	0.57
746.	0.91	4230.	0.56
747.	0.91	4231.	0.56
748.	0.91	4232.	0.57
749.	0.88	4233.	0.57
750.	0.9	4234.	0.6
751.	0.93	4235.	0.58
752.	0.91	4236.	0.55
753.	0.91	4237.	0.58
754.	0.87	4238.	0.57
755.	0.89	4239.	0.57
756.	0.88	4240.	0.58
757.	0.9	4241.	0.55
758.	0.91	4242.	0.57
759.	0.92	4243.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
760.	0.94	4244.	0.56
761.	0.91	4245.	0.53
762.	0.91	4246.	0.56
763.	0.89	4247.	0.57
764.	0.89	4248.	0.54
765.	0.94	4249.	0.57
766.	0.88	4250.	0.56
767.	0.92	4251.	0.55
768.	0.93	4252.	0.57
769.	0.93	4253.	0.57
770.	0.88	4254.	0.57
771.	0.9	4255.	0.57
772.	0.9	4256.	0.55
773.	0.88	4257.	0.56
774.	0.89	4258.	0.57
775.	0.91	4259.	0.57
776.	0.93	4260.	0.54
777.	0.95	4261.	0.53
778.	0.91	4262.	0.55
779.	0.93	4263.	0.56
780.	0.9	4264.	0.51
781.	0.9	4265.	0.54
782.	0.93	4266.	0.53
783.	0.91	4267.	0.53
784.	0.93	4268.	0.56
785.	0.91	4269.	0.53
786.	0.91	4270.	0.52
787.	0.91	4271.	0.54
788.	0.9	4272.	0.51
789.	0.85	4273.	0.54
790.	0.92	4274.	0.51
791.	0.91	4275.	0.54
792.	0.89	4276.	0.55
793.	0.91	4277.	0.55
794.	0.91	4278.	0.53
795.	0.89	4279.	0.54
796.	0.92	4280.	0.55
797.	0.91	4281.	0.53
798.	0.91	4282.	0.53
799.	0.92	4283.	0.53
800.	0.91	4284.	0.54
801.	0.9	4285.	0.55
802.	0.92	4286.	0.55
803.	0.94	4287.	0.54
804.	0.91	4288.	0.51
805.	0.92	4289.	0.55
806.	0.9	4290.	0.53
807.	0.92	4291.	0.49
808.	0.88	4292.	0.53
809.	0.93	4293.	0.53
810.	0.92	4294.	0.54
811.	0.94	4295.	0.54
812.	0.92	4296.	0.52
813.	0.91	4297.	0.52
814.	0.92	4298.	0.52
815.	0.91	4299.	0.52
816.	0.91	4300.	0.5
817.	0.91	4301.	0.51
818.	0.91	4302.	0.54
819.	0.94	4303.	0.52

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
820.	0.91	4304.	0.51
821.	0.9	4305.	0.52
822.	0.95	4306.	0.51
823.	0.93	4307.	0.52
824.	0.94	4308.	0.51
825.	0.92	4309.	0.51
826.	0.89	4310.	0.53
827.	0.9	4311.	0.56
828.	0.91	4312.	0.53
829.	0.93	4313.	0.52
830.	0.92	4314.	0.52
831.	0.95	4315.	0.53
832.	0.94	4316.	0.52
833.	0.92	4317.	0.47
834.	0.92	4318.	0.52
835.	0.92	4319.	0.49
836.	0.94	4320.	0.51
837.	0.89	4321.	0.52
838.	0.92	4322.	0.51
839.	0.91	4323.	0.51
840.	0.94	4324.	0.53
841.	0.94	4325.	0.51
842.	0.93	4326.	0.52
843.	0.93	4327.	0.48
844.	0.92	4328.	0.5
845.	0.93	4329.	0.5
846.	0.93	4330.	0.5
847.	0.93	4331.	0.52
848.	0.92	4332.	0.52
849.	0.93	4333.	0.49
850.	0.96	4334.	0.5
851.	0.91	4335.	0.5
852.	0.91	4336.	0.51
853.	0.92	4337.	0.53
854.	0.96	4338.	0.5
855.	0.95	4339.	0.51
856.	0.93	4340.	0.47
857.	0.92	4341.	0.5
858.	0.95	4342.	0.51
859.	0.95	4343.	0.5
860.	0.94	4344.	0.53
861.	0.93	4345.	0.53
862.	0.95	4346.	0.48
863.	0.95	4347.	0.5
864.	0.93	4348.	0.48
865.	0.95	4349.	0.51
866.	0.94	4350.	0.54
867.	0.94	4351.	0.5
868.	0.91	4352.	0.5
869.	0.92	4353.	0.53
870.	0.94	4354.	0.5
871.	0.96	4355.	0.49
872.	0.94	4356.	0.48
873.	0.93	4357.	0.51
874.	0.95	4358.	0.48
875.	0.95	4359.	0.49
876.	0.95	4360.	0.49
877.	0.95	4361.	0.49
878.	0.92	4362.	0.48
879.	0.96	4363.	0.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
880.	0.92	4364.	0.51
881.	0.95	4365.	0.51
882.	0.93	4366.	0.5
883.	0.98	4367.	0.49
884.	0.95	4368.	0.49
885.	0.95	4369.	0.49
886.	0.92	4370.	0.49
887.	0.94	4371.	0.49
888.	0.97	4372.	0.51
889.	0.95	4373.	0.51
890.	0.91	4374.	0.49
891.	0.95	4375.	0.49
892.	0.96	4376.	0.51
893.	0.95	4377.	0.47
894.	0.95	4378.	0.51
895.	0.94	4379.	0.5
896.	0.94	4380.	0.5
897.	0.96	4381.	0.51
898.	0.96	4382.	0.49
899.	1.	4383.	0.48
900.	0.95	4384.	0.49
901.	0.94	4385.	0.5
902.	0.96	4386.	0.48
903.	0.98	4387.	0.48
904.	0.93	4388.	0.47
905.	0.94	4389.	0.51
906.	0.98	4390.	0.51
907.	0.96	4391.	0.49
908.	0.97	4392.	0.48
909.	0.98	4393.	0.5
910.	0.94	4394.	0.49
911.	0.97	4395.	0.46
912.	0.95	4396.	0.49
913.	0.98	4397.	0.48
914.	0.95	4398.	0.48
915.	0.96	4399.	0.48
916.	0.97	4400.	0.48
917.	0.97	4401.	0.48
918.	0.99	4402.	0.49
919.	0.91	4403.	0.47
920.	0.98	4404.	0.45
921.	0.98	4405.	0.46
922.	0.93	4406.	0.46
923.	0.97	4407.	0.46
924.	1.	4408.	0.5
925.	0.99	4409.	0.45
926.	0.94	4410.	0.47
927.	0.96	4411.	0.48
928.	0.99	4412.	0.46
929.	0.95	4413.	0.49
930.	0.98	4414.	0.48
931.	0.98	4415.	0.51
932.	0.98	4416.	0.45
933.	0.99	4417.	0.47
934.	0.95	4418.	0.47
935.	0.97	4419.	0.45
936.	0.97	4420.	0.48
937.	0.98	4421.	0.49
938.	0.99	4422.	0.49
939.	0.98	4423.	0.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
940.	0.98	4424.	0.48
941.	0.97	4425.	0.48
942.	0.98	4426.	0.48
943.	0.96	4427.	0.48
944.	0.98	4428.	0.47
945.	0.96	4429.	0.48
946.	0.99	4430.	0.48
947.	0.99	4431.	0.47
948.	1.	4432.	0.47
949.	0.99	4433.	0.5
950.	0.99	4434.	0.48
951.	1.01	4435.	0.47
952.	0.99	4436.	0.47
953.	0.98	4437.	0.47
954.	1.	4438.	0.47
955.	0.96	4439.	0.49
956.	0.98	4440.	0.49
957.	1.	4441.	0.47
958.	0.99	4442.	0.46
959.	0.94	4443.	0.47
960.	0.99	4444.	0.48
961.	0.99	4445.	0.46
962.	1.	4446.	0.46
963.	0.98	4447.	0.47
964.	0.99	4448.	0.5
965.	0.99	4449.	0.45
966.	0.98	4450.	0.48
967.	1.	4451.	0.46
968.	0.98	4452.	0.47
969.	0.98	4453.	0.47
970.	0.99	4454.	0.45
971.	0.99	4455.	0.47
972.	1.	4456.	0.44
973.	0.99	4457.	0.48
974.	1.	4458.	0.47
975.	0.99	4459.	0.46
976.	0.99	4460.	0.46
977.	1.02	4461.	0.48
978.	0.99	4462.	0.45
979.	1.	4463.	0.5
980.	1.	4464.	0.49
981.	0.98	4465.	0.48
982.	0.97	4466.	0.47
983.	1.	4467.	0.47
984.	1.02	4468.	0.45
985.	1.	4469.	0.46
986.	1.	4470.	0.45
987.	1.01	4471.	0.48
988.	0.99	4472.	0.49
989.	1.	4473.	0.45
990.	1.01	4474.	0.48
991.	1.	4475.	0.48
992.	1.01	4476.	0.47
993.	1.01	4477.	0.45
994.	1.	4478.	0.44
995.	1.01	4479.	0.45
996.	1.03	4480.	0.48
997.	1.	4481.	0.47
998.	1.01	4482.	0.47
999.	0.99	4483.	0.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1000.	1.02	4484.	0.46
1001.	1.	4485.	0.46
1002.	1.03	4486.	0.43
1003.	0.99	4487.	0.47
1004.	1.03	4488.	0.5
1005.	1.01	4489.	0.47
1006.	1.01	4490.	0.46
1007.	1.01	4491.	0.47
1008.	1.02	4492.	0.46
1009.	1.03	4493.	0.47
1010.	1.01	4494.	0.45
1011.	1.02	4495.	0.48
1012.	1.04	4496.	0.43
1013.	1.01	4497.	0.46
1014.	0.99	4498.	0.48
1015.	0.99	4499.	0.47
1016.	1.01	4500.	0.44
1017.	0.99	4501.	0.45
1018.	1.02	4502.	0.44
1019.	1.01	4503.	0.46
1020.	0.99	4504.	0.47
1021.	1.01	4505.	0.47
1022.	1.	4506.	0.48
1023.	0.98	4507.	0.46
1024.	1.	4508.	0.47
1025.	1.	4509.	0.48
1026.	1.01	4510.	0.46
1027.	1.02	4511.	0.46
1028.	1.01	4512.	0.47
1029.	1.02	4513.	0.48
1030.	1.01	4514.	0.45
1031.	1.	4515.	0.44
1032.	1.02	4516.	0.47
1033.	1.04	4517.	0.48
1034.	1.02	4518.	0.47
1035.	1.01	4519.	0.46
1036.	1.01	4520.	0.47
1037.	1.01	4521.	0.44
1038.	1.03	4522.	0.46
1039.	1.03	4523.	0.46
1040.	1.04	4524.	0.49
1041.	1.05	4525.	0.48
1042.	1.01	4526.	0.47
1043.	1.	4527.	0.47
1044.	1.02	4528.	0.48
1045.	1.04	4529.	0.47
1046.	1.02	4530.	0.45
1047.	1.02	4531.	0.46
1048.	1.03	4532.	0.47
1049.	1.03	4533.	0.45
1050.	1.02	4534.	0.48
1051.	1.02	4535.	0.46
1052.	1.04	4536.	0.45
1053.	1.05	4537.	0.45
1054.	1.03	4538.	0.48
1055.	1.06	4539.	0.44
1056.	1.06	4540.	0.44
1057.	1.04	4541.	0.48
1058.	1.05	4542.	0.46
1059.	1.02	4543.	0.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1060.	1.06	4544.	0.46
1061.	1.03	4545.	0.47
1062.	1.05	4546.	0.47
1063.	1.03	4547.	0.45
1064.	1.04	4548.	0.46
1065.	1.03	4549.	0.49
1066.	1.04	4550.	0.46
1067.	1.03	4551.	0.48
1068.	1.07	4552.	0.45
1069.	1.03	4553.	0.5
1070.	1.03	4554.	0.45
1071.	1.07	4555.	0.44
1072.	1.07	4556.	0.45
1073.	1.06	4557.	0.47
1074.	1.05	4558.	0.44
1075.	1.04	4559.	0.44
1076.	1.05	4560.	0.45
1077.	1.06	4561.	0.47
1078.	1.05	4562.	0.46
1079.	1.05	4563.	0.44
1080.	1.05	4564.	0.46
1081.	1.07	4565.	0.45
1082.	1.05	4566.	0.44
1083.	1.03	4567.	0.46
1084.	1.04	4568.	0.45
1085.	1.07	4569.	0.48
1086.	1.06	4570.	0.47
1087.	1.03	4571.	0.49
1088.	1.04	4572.	0.44
1089.	1.03	4573.	0.47
1090.	1.05	4574.	0.46
1091.	1.07	4575.	0.46
1092.	1.05	4576.	0.46
1093.	1.06	4577.	0.44
1094.	1.08	4578.	0.46
1095.	1.06	4579.	0.45
1096.	1.06	4580.	0.44
1097.	1.06	4581.	0.46
1098.	1.06	4582.	0.47
1099.	1.05	4583.	0.46
1100.	1.09	4584.	0.48
1101.	1.03	4585.	0.5
1102.	1.07	4586.	0.45
1103.	1.05	4587.	0.49
1104.	1.07	4588.	0.46
1105.	1.07	4589.	0.45
1106.	1.06	4590.	0.48
1107.	1.07	4591.	0.51
1108.	1.03	4592.	0.49
1109.	1.08	4593.	0.49
1110.	1.09	4594.	0.47
1111.	1.07	4595.	0.47
1112.	1.08	4596.	0.46
1113.	1.11	4597.	0.45
1114.	1.06	4598.	0.47
1115.	1.06	4599.	0.48
1116.	1.09	4600.	0.5
1117.	1.07	4601.	0.47
1118.	1.07	4602.	0.49
1119.	1.04	4603.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1120.	1.05	4604.	0.49
1121.	1.06	4605.	0.49
1122.	1.06	4606.	0.47
1123.	1.04	4607.	0.49
1124.	1.04	4608.	0.49
1125.	1.06	4609.	0.49
1126.	1.09	4610.	0.5
1127.	1.05	4611.	0.49
1128.	1.1	4612.	0.44
1129.	1.07	4613.	0.49
1130.	1.06	4614.	0.52
1131.	1.07	4615.	0.47
1132.	1.09	4616.	0.5
1133.	1.1	4617.	0.45
1134.	1.06	4618.	0.48
1135.	1.08	4619.	0.46
1136.	1.04	4620.	0.5
1137.	1.07	4621.	0.47
1138.	1.08	4622.	0.53
1139.	1.08	4623.	0.48
1140.	1.07	4624.	0.46
1141.	1.1	4625.	0.52
1142.	1.08	4626.	0.48
1143.	1.11	4627.	0.49
1144.	1.07	4628.	0.49
1145.	1.07	4629.	0.5
1146.	1.1	4630.	0.51
1147.	1.09	4631.	0.52
1148.	1.09	4632.	0.49
1149.	1.08	4633.	0.49
1150.	1.1	4634.	0.48
1151.	1.07	4635.	0.5
1152.	1.09	4636.	0.5
1153.	1.1	4637.	0.48
1154.	1.12	4638.	0.48
1155.	1.09	4639.	0.5
1156.	1.1	4640.	0.5
1157.	1.09	4641.	0.47
1158.	1.09	4642.	0.5
1159.	1.12	4643.	0.46
1160.	1.11	4644.	0.48
1161.	1.08	4645.	0.49
1162.	1.11	4646.	0.5
1163.	1.1	4647.	0.47
1164.	1.13	4648.	0.5
1165.	1.09	4649.	0.47
1166.	1.08	4650.	0.5
1167.	1.1	4651.	0.5
1168.	1.09	4652.	0.5
1169.	1.09	4653.	0.5
1170.	1.09	4654.	0.51
1171.	1.1	4655.	0.48
1172.	1.07	4656.	0.49
1173.	1.11	4657.	0.53
1174.	1.08	4658.	0.49
1175.	1.11	4659.	0.48
1176.	1.09	4660.	0.52
1177.	1.1	4661.	0.49
1178.	1.1	4662.	0.51
1179.	1.09	4663.	0.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1180.	1.12	4664.	0.46
1181.	1.1	4665.	0.49
1182.	1.11	4666.	0.51
1183.	1.12	4667.	0.51
1184.	1.12	4668.	0.51
1185.	1.12	4669.	0.51
1186.	1.1	4670.	0.48
1187.	1.12	4671.	0.51
1188.	1.13	4672.	0.47
1189.	1.11	4673.	0.49
1190.	1.11	4674.	0.47
1191.	1.12	4675.	0.5
1192.	1.1	4676.	0.49
1193.	1.1	4677.	0.54
1194.	1.09	4678.	0.52
1195.	1.1	4679.	0.51
1196.	1.09	4680.	0.52
1197.	1.09	4681.	0.51
1198.	1.09	4682.	0.5
1199.	1.1	4683.	0.52
1200.	1.12	4684.	0.51
1201.	1.12	4685.	0.51
1202.	1.09	4686.	0.5
1203.	1.14	4687.	0.53
1204.	1.11	4688.	0.51
1205.	1.14	4689.	0.54
1206.	1.1	4690.	0.54
1207.	1.11	4691.	0.55
1208.	1.1	4692.	0.53
1209.	1.1	4693.	0.55
1210.	1.12	4694.	0.58
1211.	1.1	4695.	0.55
1212.	1.11	4696.	0.59
1213.	1.13	4697.	0.54
1214.	1.11	4698.	0.54
1215.	1.14	4699.	0.56
1216.	1.12	4700.	0.54
1217.	1.11	4701.	0.54
1218.	1.13	4702.	0.53
1219.	1.11	4703.	0.55
1220.	1.14	4704.	0.53
1221.	1.13	4705.	0.56
1222.	1.12	4706.	0.56
1223.	1.12	4707.	0.55
1224.	1.12	4708.	0.55
1225.	1.13	4709.	0.55
1226.	1.13	4710.	0.51
1227.	1.11	4711.	0.58
1228.	1.11	4712.	0.57
1229.	1.12	4713.	0.56
1230.	1.08	4714.	0.53
1231.	1.12	4715.	0.56
1232.	1.12	4716.	0.56
1233.	1.09	4717.	0.55
1234.	1.11	4718.	0.59
1235.	1.11	4719.	0.57
1236.	1.09	4720.	0.56
1237.	1.1	4721.	0.57
1238.	1.1	4722.	0.57
1239.	1.13	4723.	0.57

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1240.	1.13	4724.	0.55
1241.	1.11	4725.	0.55
1242.	1.12	4726.	0.56
1243.	1.13	4727.	0.57
1244.	1.13	4728.	0.53
1245.	1.13	4729.	0.57
1246.	1.1	4730.	0.53
1247.	1.11	4731.	0.56
1248.	1.1	4732.	0.56
1249.	1.14	4733.	0.56
1250.	1.1	4734.	0.56
1251.	1.1	4735.	0.55
1252.	1.13	4736.	0.56
1253.	1.12	4737.	0.57
1254.	1.09	4738.	0.55
1255.	1.11	4739.	0.57
1256.	1.1	4740.	0.57
1257.	1.1	4741.	0.57
1258.	1.12	4742.	0.57
1259.	1.11	4743.	0.58
1260.	1.11	4744.	0.58
1261.	1.1	4745.	0.57
1262.	1.11	4746.	0.57
1263.	1.12	4747.	0.58
1264.	1.13	4748.	0.58
1265.	1.1	4749.	0.56
1266.	1.11	4750.	0.59
1267.	1.11	4751.	0.54
1268.	1.12	4752.	0.54
1269.	1.13	4753.	0.59
1270.	1.12	4754.	0.56
1271.	1.11	4755.	0.59
1272.	1.13	4756.	0.55
1273.	1.14	4757.	0.57
1274.	1.12	4758.	0.56
1275.	1.15	4759.	0.54
1276.	1.14	4760.	0.56
1277.	1.11	4761.	0.58
1278.	1.14	4762.	0.59
1279.	1.1	4763.	0.58
1280.	1.11	4764.	0.56
1281.	1.11	4765.	0.59
1282.	1.14	4766.	0.56
1283.	1.1	4767.	0.57
1284.	1.11	4768.	0.55
1285.	1.14	4769.	0.56
1286.	1.11	4770.	0.58
1287.	1.13	4771.	0.56
1288.	1.11	4772.	0.58
1289.	1.14	4773.	0.56
1290.	1.13	4774.	0.56
1291.	1.13	4775.	0.56
1292.	1.15	4776.	0.56
1293.	1.11	4777.	0.55
1294.	1.14	4778.	0.55
1295.	1.11	4779.	0.53
1296.	1.13	4780.	0.54
1297.	1.11	4781.	0.56
1298.	1.1	4782.	0.55
1299.	1.09	4783.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1300.	1.08	4784.	0.56
1301.	1.1	4785.	0.55
1302.	1.13	4786.	0.57
1303.	1.12	4787.	0.57
1304.	1.12	4788.	0.56
1305.	1.15	4789.	0.57
1306.	1.1	4790.	0.54
1307.	1.14	4791.	0.54
1308.	1.11	4792.	0.55
1309.	1.13	4793.	0.55
1310.	1.1	4794.	0.55
1311.	1.12	4795.	0.54
1312.	1.13	4796.	0.53
1313.	1.12	4797.	0.51
1314.	1.14	4798.	0.55
1315.	1.12	4799.	0.52
1316.	1.12	4800.	0.54
1317.	1.13	4801.	0.56
1318.	1.13	4802.	0.54
1319.	1.11	4803.	0.53
1320.	1.14	4804.	0.52
1321.	1.12	4805.	0.51
1322.	1.12	4806.	0.53
1323.	1.12	4807.	0.54
1324.	1.1	4808.	0.53
1325.	1.11	4809.	0.53
1326.	1.13	4810.	0.54
1327.	1.1	4811.	0.54
1328.	1.12	4812.	0.54
1329.	1.16	4813.	0.53
1330.	1.14	4814.	0.54
1331.	1.13	4815.	0.54
1332.	1.14	4816.	0.51
1333.	1.12	4817.	0.53
1334.	1.13	4818.	0.55
1335.	1.12	4819.	0.54
1336.	1.12	4820.	0.53
1337.	1.11	4821.	0.54
1338.	1.12	4822.	0.54
1339.	1.12	4823.	0.52
1340.	1.11	4824.	0.51
1341.	1.12	4825.	0.52
1342.	1.14	4826.	0.51
1343.	1.17	4827.	0.55
1344.	1.1	4828.	0.52
1345.	1.13	4829.	0.51
1346.	1.11	4830.	0.52
1347.	1.13	4831.	0.51
1348.	1.11	4832.	0.52
1349.	1.14	4833.	0.52
1350.	1.13	4834.	0.52
1351.	1.1	4835.	0.52
1352.	1.14	4836.	0.53
1353.	1.11	4837.	0.53
1354.	1.14	4838.	0.53
1355.	1.15	4839.	0.53
1356.	1.15	4840.	0.52
1357.	1.12	4841.	0.55
1358.	1.11	4842.	0.51
1359.	1.13	4843.	0.54

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1360.	1.15	4844.	0.53
1361.	1.14	4845.	0.48
1362.	1.12	4846.	0.51
1363.	1.14	4847.	0.52
1364.	1.11	4848.	0.52
1365.	1.14	4849.	0.51
1366.	1.11	4850.	0.52
1367.	1.11	4851.	0.51
1368.	1.12	4852.	0.5
1369.	1.14	4853.	0.48
1370.	1.12	4854.	0.52
1371.	1.13	4855.	0.5
1372.	1.12	4856.	0.5
1373.	1.11	4857.	0.51
1374.	1.11	4858.	0.5
1375.	1.1	4859.	0.49
1376.	1.14	4860.	0.47
1377.	1.15	4861.	0.5
1378.	1.12	4862.	0.5
1379.	1.11	4863.	0.5
1380.	1.12	4864.	0.5
1381.	1.12	4865.	0.51
1382.	1.11	4866.	0.52
1383.	1.14	4867.	0.47
1384.	1.13	4868.	0.48
1385.	1.13	4869.	0.48
1386.	1.14	4870.	0.5
1387.	1.12	4871.	0.5
1388.	1.14	4872.	0.48
1389.	1.09	4873.	0.48
1390.	1.12	4874.	0.49
1391.	1.15	4875.	0.51
1392.	1.13	4876.	0.51
1393.	1.1	4877.	0.45
1394.	1.12	4878.	0.51
1395.	1.12	4879.	0.5
1396.	1.11	4880.	0.48
1397.	1.09	4881.	0.49
1398.	1.13	4882.	0.5
1399.	1.1	4883.	0.47
1400.	1.11	4884.	0.51
1401.	1.14	4885.	0.51
1402.	1.11	4886.	0.49
1403.	1.11	4887.	0.46
1404.	1.12	4888.	0.52
1405.	1.13	4889.	0.49
1406.	1.11	4890.	0.49
1407.	1.12	4891.	0.49
1408.	1.11	4892.	0.48
1409.	1.11	4893.	0.47
1410.	1.1	4894.	0.49
1411.	1.13	4895.	0.45
1412.	1.11	4896.	0.48
1413.	1.11	4897.	0.48
1414.	1.1	4898.	0.47
1415.	1.13	4899.	0.51
1416.	1.1	4900.	0.48
1417.	1.11	4901.	0.48
1418.	1.14	4902.	0.49
1419.	1.12	4903.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1420.	1.12	4904.	0.44
1421.	1.13	4905.	0.45
1422.	1.13	4906.	0.48
1423.	1.13	4907.	0.45
1424.	1.17	4908.	0.48
1425.	1.09	4909.	0.5
1426.	1.13	4910.	0.46
1427.	1.12	4911.	0.49
1428.	1.11	4912.	0.51
1429.	1.12	4913.	0.48
1430.	1.13	4914.	0.47
1431.	1.09	4915.	0.45
1432.	1.1	4916.	0.48
1433.	1.11	4917.	0.45
1434.	1.12	4918.	0.47
1435.	1.12	4919.	0.47
1436.	1.1	4920.	0.49
1437.	1.11	4921.	0.44
1438.	1.1	4922.	0.47
1439.	1.14	4923.	0.46
1440.	1.12	4924.	0.48
1441.	1.12	4925.	0.46
1442.	1.1	4926.	0.44
1443.	1.13	4927.	0.47
1444.	1.09	4928.	0.48
1445.	1.1	4929.	0.46
1446.	1.1	4930.	0.46
1447.	1.11	4931.	0.46
1448.	1.1	4932.	0.45
1449.	1.13	4933.	0.45
1450.	1.13	4934.	0.48
1451.	1.11	4935.	0.46
1452.	1.13	4936.	0.47
1453.	1.1	4937.	0.47
1454.	1.12	4938.	0.45
1455.	1.12	4939.	0.47
1456.	1.11	4940.	0.48
1457.	1.13	4941.	0.48
1458.	1.13	4942.	0.44
1459.	1.15	4943.	0.47
1460.	1.14	4944.	0.46
1461.	1.13	4945.	0.48
1462.	1.12	4946.	0.44
1463.	1.11	4947.	0.45
1464.	1.15	4948.	0.52
1465.	1.12	4949.	0.48
1466.	1.12	4950.	0.46
1467.	1.1	4951.	0.5
1468.	1.1	4952.	0.47
1469.	1.09	4953.	0.47
1470.	1.14	4954.	0.47
1471.	1.13	4955.	0.47
1472.	1.14	4956.	0.48
1473.	1.13	4957.	0.49
1474.	1.11	4958.	0.48
1475.	1.14	4959.	0.49
1476.	1.12	4960.	0.47
1477.	1.11	4961.	0.48
1478.	1.08	4962.	0.48
1479.	1.14	4963.	0.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1480.	1.11	4964.	0.48
1481.	1.14	4965.	0.48
1482.	1.13	4966.	0.47
1483.	1.11	4967.	0.47
1484.	1.13	4968.	0.45
1485.	1.11	4969.	0.46
1486.	1.12	4970.	0.48
1487.	1.09	4971.	0.48
1488.	1.11	4972.	0.46
1489.	1.13	4973.	0.48
1490.	1.11	4974.	0.49
1491.	1.12	4975.	0.45
1492.	1.09	4976.	0.46
1493.	1.06	4977.	0.48
1494.	1.11	4978.	0.44
1495.	1.13	4979.	0.47
1496.	1.12	4980.	0.46
1497.	1.11	4981.	0.5
1498.	1.13	4982.	0.46
1499.	1.14	4983.	0.48
1500.	1.13	4984.	0.46
1501.	1.09	4985.	0.46
1502.	1.12	4986.	0.48
1503.	1.11	4987.	0.48
1504.	1.12	4988.	0.48
1505.	1.12	4989.	0.49
1506.	1.09	4990.	0.47
1507.	1.11	4991.	0.48
1508.	1.11	4992.	0.47
1509.	1.12	4993.	0.47
1510.	1.13	4994.	0.45
1511.	1.14	4995.	0.49
1512.	1.11	4996.	0.47
1513.	1.13	4997.	0.5
1514.	1.1	4998.	0.51
1515.	1.08	4999.	0.48
1516.	1.12	5000.	0.46
1517.	1.11	5001.	0.5
1518.	1.1	5002.	0.47
1519.	1.15	5003.	0.46
1520.	1.09	5004.	0.48
1521.	1.09	5005.	0.43
1522.	1.1	5006.	0.48
1523.	1.12	5007.	0.47
1524.	1.1	5008.	0.49
1525.	1.13	5009.	0.49
1526.	1.1	5010.	0.47
1527.	1.12	5011.	0.5
1528.	1.16	5012.	0.49
1529.	1.14	5013.	0.46
1530.	1.11	5014.	0.49
1531.	1.12	5015.	0.47
1532.	1.14	5016.	0.47
1533.	1.1	5017.	0.46
1534.	1.13	5018.	0.48
1535.	1.14	5019.	0.47
1536.	1.14	5020.	0.48
1537.	1.11	5021.	0.49
1538.	1.11	5022.	0.48
1539.	1.09	5023.	0.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1540.	1.12	5024.	0.46
1541.	1.12	5025.	0.49
1542.	1.11	5026.	0.48
1543.	1.11	5027.	0.46
1544.	1.13	5028.	0.48
1545.	1.12	5029.	0.44
1546.	1.11	5030.	0.49
1547.	1.11	5031.	0.47
1548.	1.1	5032.	0.5
1549.	1.12	5033.	0.46
1550.	1.11	5034.	0.5
1551.	1.12	5035.	0.48
1552.	1.1	5036.	0.47
1553.	1.13	5037.	0.47
1554.	1.12	5038.	0.47
1555.	1.13	5039.	0.46
1556.	1.13	5040.	0.49
1557.	1.13	5041.	0.48
1558.	1.11	5042.	0.47
1559.	1.14	5043.	0.5
1560.	1.11	5044.	0.46
1561.	1.11	5045.	0.46
1562.	1.14	5046.	0.48
1563.	1.14	5047.	0.49
1564.	1.13	5048.	0.47
1565.	1.14	5049.	0.48
1566.	1.15	5050.	0.48
1567.	1.1	5051.	0.48
1568.	1.12	5052.	0.46
1569.	1.1	5053.	0.42
1570.	1.14	5054.	0.45
1571.	1.12	5055.	0.46
1572.	1.13	5056.	0.45
1573.	1.16	5057.	0.47
1574.	1.12	5058.	0.48
1575.	1.13	5059.	0.44
1576.	1.14	5060.	0.5
1577.	1.11	5061.	0.48
1578.	1.12	5062.	0.47
1579.	1.13	5063.	0.47
1580.	1.11	5064.	0.48
1581.	1.12	5065.	0.47
1582.	1.12	5066.	0.44
1583.	1.14	5067.	0.47
1584.	1.12	5068.	0.45
1585.	1.15	5069.	0.45
1586.	1.13	5070.	0.43
1587.	1.12	5071.	0.47
1588.	1.15	5072.	0.44
1589.	1.12	5073.	0.44
1590.	1.14	5074.	0.46
1591.	1.1	5075.	0.44
1592.	1.12	5076.	0.46
1593.	1.14	5077.	0.47
1594.	1.12	5078.	0.47
1595.	1.13	5079.	0.45
1596.	1.14	5080.	0.45
1597.	1.11	5081.	0.49
1598.	1.14	5082.	0.47
1599.	1.1	5083.	0.49

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1600.	1.12	5084.	0.44
1601.	1.12	5085.	0.44
1602.	1.14	5086.	0.47
1603.	1.15	5087.	0.47
1604.	1.16	5088.	0.44
1605.	1.12	5089.	0.44
1606.	1.14	5090.	0.49
1607.	1.13	5091.	0.46
1608.	1.14	5092.	0.46
1609.	1.11	5093.	0.46
1610.	1.13	5094.	0.46
1611.	1.14	5095.	0.47
1612.	1.13	5096.	0.47
1613.	1.13	5097.	0.47
1614.	1.15	5098.	0.44
1615.	1.12	5099.	0.46
1616.	1.15	5100.	0.44
1617.	1.12	5101.	0.46
1618.	1.16	5102.	0.48
1619.	1.13	5103.	0.47
1620.	1.14	5104.	0.46
1621.	1.13	5105.	0.46
1622.	1.14	5106.	0.47
1623.	1.15	5107.	0.46
1624.	1.14	5108.	0.48
1625.	1.16	5109.	0.45
1626.	1.13	5110.	0.48
1627.	1.15	5111.	0.45
1628.	1.12	5112.	0.47
1629.	1.1	5113.	0.44
1630.	1.13	5114.	0.46
1631.	1.15	5115.	0.46
1632.	1.15	5116.	0.46
1633.	1.15	5117.	0.46
1634.	1.11	5118.	0.45
1635.	1.14	5119.	0.44
1636.	1.15	5120.	0.48
1637.	1.13	5121.	0.45
1638.	1.13	5122.	0.5
1639.	1.11	5123.	0.46
1640.	1.13	5124.	0.49
1641.	1.13	5125.	0.46
1642.	1.16	5126.	0.45
1643.	1.14	5127.	0.45
1644.	1.12	5128.	0.47
1645.	1.16	5129.	0.47
1646.	1.14	5130.	0.46
1647.	1.15	5131.	0.46
1648.	1.15	5132.	0.45
1649.	1.11	5133.	0.49
1650.	1.14	5134.	0.46
1651.	1.15	5135.	0.47
1652.	1.15	5136.	0.45
1653.	1.12	5137.	0.42
1654.	1.14	5138.	0.46
1655.	1.11	5139.	0.48
1656.	1.15	5140.	0.46
1657.	1.13	5141.	0.48
1658.	1.15	5142.	0.46
1659.	1.15	5143.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1660.	1.14	5144.	0.45
1661.	1.13	5145.	0.45
1662.	1.14	5146.	0.45
1663.	1.14	5147.	0.44
1664.	1.14	5148.	0.44
1665.	1.14	5149.	0.47
1666.	1.13	5150.	0.47
1667.	1.19	5151.	0.46
1668.	1.14	5152.	0.45
1669.	1.16	5153.	0.47
1670.	1.12	5154.	0.47
1671.	1.13	5155.	0.46
1672.	1.12	5156.	0.45
1673.	1.16	5157.	0.44
1674.	1.15	5158.	0.45
1675.	1.17	5159.	0.44
1676.	1.17	5160.	0.44
1677.	1.15	5161.	0.45
1678.	1.15	5162.	0.45
1679.	1.13	5163.	0.46
1680.	1.14	5164.	0.45
1681.	1.16	5165.	0.48
1682.	1.15	5166.	0.48
1683.	1.16	5167.	0.44
1684.	1.19	5168.	0.47
1685.	1.16	5169.	0.46
1686.	1.14	5170.	0.43
1687.	1.14	5171.	0.46
1688.	1.15	5172.	0.46
1689.	1.15	5173.	0.47
1690.	1.14	5174.	0.44
1691.	1.15	5175.	0.46
1692.	1.15	5176.	0.45
1693.	1.16	5177.	0.44
1694.	1.16	5178.	0.44
1695.	1.17	5179.	0.44
1696.	1.15	5180.	0.46
1697.	1.15	5181.	0.47
1698.	1.17	5182.	0.42
1699.	1.17	5183.	0.5
1700.	1.13	5184.	0.47
1701.	1.17	5185.	0.46
1702.	1.14	5186.	0.46
1703.	1.14	5187.	0.46
1704.	1.15	5188.	0.47
1705.	1.17	5189.	0.45
1706.	1.17	5190.	0.44
1707.	1.17	5191.	0.44
1708.	1.19	5192.	0.46
1709.	1.13	5193.	0.48
1710.	1.16	5194.	0.48
1711.	1.17	5195.	0.45
1712.	1.16	5196.	0.47
1713.	1.17	5197.	0.48
1714.	1.23	5198.	0.44
1715.	1.19	5199.	0.43
1716.	1.15	5200.	0.47
1717.	1.15	5201.	0.44
1718.	1.15	5202.	0.44
1719.	1.16	5203.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1720.	1.19	5204.	0.44
1721.	1.18	5205.	0.45
1722.	1.19	5206.	0.47
1723.	1.16	5207.	0.44
1724.	1.17	5208.	0.46
1725.	1.19	5209.	0.46
1726.	1.2	5210.	0.46
1727.	1.19	5211.	0.47
1728.	1.19	5212.	0.44
1729.	1.19	5213.	0.46
1730.	1.19	5214.	0.46
1731.	1.19	5215.	0.44
1732.	1.17	5216.	0.46
1733.	1.17	5217.	0.43
1734.	1.19	5218.	0.46
1735.	1.18	5219.	0.43
1736.	1.19	5220.	0.43
1737.	1.18	5221.	0.46
1738.	1.18	5222.	0.45
1739.	1.19	5223.	0.47
1740.	1.21	5224.	0.46
1741.	1.18	5225.	0.48
1742.	1.2	5226.	0.47
1743.	1.21	5227.	0.46
1744.	1.18	5228.	0.46
1745.	1.17	5229.	0.44
1746.	1.18	5230.	0.45
1747.	1.2	5231.	0.47
1748.	1.16	5232.	0.46
1749.	1.2	5233.	0.47
1750.	1.2	5234.	0.47
1751.	1.2	5235.	0.44
1752.	1.18	5236.	0.43
1753.	1.16	5237.	0.48
1754.	1.21	5238.	0.48
1755.	1.18	5239.	0.45
1756.	1.19	5240.	0.46
1757.	1.17	5241.	0.45
1758.	1.19	5242.	0.45
1759.	1.2	5243.	0.47
1760.	1.16	5244.	0.45
1761.	1.22	5245.	0.45
1762.	1.19	5246.	0.44
1763.	1.19	5247.	0.47
1764.	1.2	5248.	0.46
1765.	1.23	5249.	0.46
1766.	1.19	5250.	0.47
1767.	1.21	5251.	0.47
1768.	1.21	5252.	0.45
1769.	1.19	5253.	0.47
1770.	1.19	5254.	0.43
1771.	1.22	5255.	0.49
1772.	1.2	5256.	0.46
1773.	1.21	5257.	0.44
1774.	1.21	5258.	0.46
1775.	1.17	5259.	0.45
1776.	1.25	5260.	0.46
1777.	1.22	5261.	0.46
1778.	1.2	5262.	0.49
1779.	1.2	5263.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1780.	1.23	5264.	0.47
1781.	1.23	5265.	0.46
1782.	1.22	5266.	0.45
1783.	1.19	5267.	0.45
1784.	1.21	5268.	0.43
1785.	1.21	5269.	0.46
1786.	1.2	5270.	0.43
1787.	1.22	5271.	0.46
1788.	1.22	5272.	0.45
1789.	1.19	5273.	0.46
1790.	1.2	5274.	0.46
1791.	1.2	5275.	0.46
1792.	1.23	5276.	0.48
1793.	1.23	5277.	0.47
1794.	1.22	5278.	0.46
1795.	1.24	5279.	0.47
1796.	1.21	5280.	0.48
1797.	1.21	5281.	0.48
1798.	1.22	5282.	0.44
1799.	1.22	5283.	0.48
1800.	1.24	5284.	0.48
1801.	1.24	5285.	0.48
1802.	1.2	5286.	0.46
1803.	1.21	5287.	0.47
1804.	1.25	5288.	0.46
1805.	1.23	5289.	0.44
1806.	1.2	5290.	0.49
1807.	1.23	5291.	0.49
1808.	1.22	5292.	0.46
1809.	1.23	5293.	0.45
1810.	1.24	5294.	0.48
1811.	1.21	5295.	0.5
1812.	1.25	5296.	0.46
1813.	1.27	5297.	0.46
1814.	1.22	5298.	0.47
1815.	1.24	5299.	0.46
1816.	1.23	5300.	0.47
1817.	1.23	5301.	0.47
1818.	1.23	5302.	0.47
1819.	1.25	5303.	0.44
1820.	1.24	5304.	0.46
1821.	1.23	5305.	0.47
1822.	1.21	5306.	0.43
1823.	1.24	5307.	0.47
1824.	1.28	5308.	0.47
1825.	1.25	5309.	0.45
1826.	1.23	5310.	0.47
1827.	1.25	5311.	0.44
1828.	1.25	5312.	0.43
1829.	1.24	5313.	0.46
1830.	1.24	5314.	0.48
1831.	1.24	5315.	0.45
1832.	1.24	5316.	0.47
1833.	1.24	5317.	0.46
1834.	1.26	5318.	0.45
1835.	1.26	5319.	0.44
1836.	1.24	5320.	0.45
1837.	1.25	5321.	0.43
1838.	1.26	5322.	0.49
1839.	1.28	5323.	0.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1840.	1.27	5324.	0.47
1841.	1.28	5325.	0.47
1842.	1.23	5326.	0.46
1843.	1.29	5327.	0.45
1844.	1.24	5328.	0.47
1845.	1.27	5329.	0.47
1846.	1.26	5330.	0.48
1847.	1.25	5331.	0.46
1848.	1.27	5332.	0.44
1849.	1.3	5333.	0.44
1850.	1.26	5334.	0.44
1851.	1.28	5335.	0.45
1852.	1.26	5336.	0.48
1853.	1.26	5337.	0.43
1854.	1.25	5338.	0.48
1855.	1.28	5339.	0.47
1856.	1.26	5340.	0.44
1857.	1.26	5341.	0.46
1858.	1.27	5342.	0.45
1859.	1.26	5343.	0.48
1860.	1.28	5344.	0.47
1861.	1.29	5345.	0.47
1862.	1.27	5346.	0.46
1863.	1.27	5347.	0.46
1864.	1.27	5348.	0.48
1865.	1.28	5349.	0.43
1866.	1.27	5350.	0.47
1867.	1.25	5351.	0.46
1868.	1.26	5352.	0.45
1869.	1.27	5353.	0.43
1870.	1.28	5354.	0.44
1871.	1.27	5355.	0.46
1872.	1.26	5356.	0.45
1873.	1.29	5357.	0.45
1874.	1.26	5358.	0.47
1875.	1.27	5359.	0.44
1876.	1.28	5360.	0.44
1877.	1.26	5361.	0.46
1878.	1.32	5362.	0.46
1879.	1.27	5363.	0.46
1880.	1.29	5364.	0.46
1881.	1.28	5365.	0.45
1882.	1.29	5366.	0.47
1883.	1.28	5367.	0.46
1884.	1.29	5368.	0.45
1885.	1.29	5369.	0.47
1886.	1.27	5370.	0.44
1887.	1.29	5371.	0.46
1888.	1.29	5372.	0.45
1889.	1.29	5373.	0.43
1890.	1.25	5374.	0.47
1891.	1.28	5375.	0.47
1892.	1.28	5376.	0.47
1893.	1.27	5377.	0.49
1894.	1.28	5378.	0.47
1895.	1.28	5379.	0.44
1896.	1.28	5380.	0.43
1897.	1.26	5381.	0.45
1898.	1.29	5382.	0.44
1899.	1.29	5383.	0.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1900.	1.3	5384.	0.46
1901.	1.31	5385.	0.46
1902.	1.27	5386.	0.43
1903.	1.28	5387.	0.43
1904.	1.3	5388.	0.49
1905.	1.29	5389.	0.45
1906.	1.32	5390.	0.45
1907.	1.28	5391.	0.44
1908.	1.31	5392.	0.44
1909.	1.28	5393.	0.47
1910.	1.26	5394.	0.48
1911.	1.3	5395.	0.45
1912.	1.27	5396.	0.44
1913.	1.29	5397.	0.47
1914.	1.29	5398.	0.45
1915.	1.27	5399.	0.45
1916.	1.28	5400.	0.45
1917.	1.3	5401.	0.44
1918.	1.29	5402.	0.46
1919.	1.29	5403.	0.46
1920.	1.28	5404.	0.47
1921.	1.27	5405.	0.44
1922.	1.29	5406.	0.45
1923.	1.3	5407.	0.45
1924.	1.29	5408.	0.47
1925.	1.31	5409.	0.45
1926.	1.29	5410.	0.45
1927.	1.29	5411.	0.44
1928.	1.31	5412.	0.46
1929.	1.31	5413.	0.44
1930.	1.32	5414.	0.48
1931.	1.27	5415.	0.46
1932.	1.32	5416.	0.45
1933.	1.3	5417.	0.47
1934.	1.28	5418.	0.45
1935.	1.29	5419.	0.48
1936.	1.29	5420.	0.46
1937.	1.33	5421.	0.47
1938.	1.29	5422.	0.45
1939.	1.29	5423.	0.46
1940.	1.29	5424.	0.43
1941.	1.29	5425.	0.45
1942.	1.31	5426.	0.42
1943.	1.3	5427.	0.47
1944.	1.28	5428.	0.46
1945.	1.33	5429.	0.46
1946.	1.29	5430.	0.45
1947.	1.28	5431.	0.49
1948.	1.3	5432.	0.44
1949.	1.32	5433.	0.46
1950.	1.29	5434.	0.45
1951.	1.32	5435.	0.45
1952.	1.29	5436.	0.48
1953.	1.32	5437.	0.46
1954.	1.31	5438.	0.47
1955.	1.29	5439.	0.43
1956.	1.31	5440.	0.47
1957.	1.33	5441.	0.45
1958.	1.32	5442.	0.46
1959.	1.32	5443.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1960.	1.29	5444.	0.46
1961.	1.31	5445.	0.45
1962.	1.32	5446.	0.45
1963.	1.29	5447.	0.46
1964.	1.32	5448.	0.48
1965.	1.28	5449.	0.45
1966.	1.32	5450.	0.44
1967.	1.34	5451.	0.48
1968.	1.3	5452.	0.47
1969.	1.32	5453.	0.43
1970.	1.3	5454.	0.48
1971.	1.3	5455.	0.45
1972.	1.29	5456.	0.46
1973.	1.3	5457.	0.47
1974.	1.29	5458.	0.46
1975.	1.29	5459.	0.47
1976.	1.34	5460.	0.45
1977.	1.32	5461.	0.44
1978.	1.35	5462.	0.46
1979.	1.33	5463.	0.45
1980.	1.31	5464.	0.44
1981.	1.31	5465.	0.46
1982.	1.32	5466.	0.44
1983.	1.32	5467.	0.45
1984.	1.35	5468.	0.46
1985.	1.32	5469.	0.45
1986.	1.32	5470.	0.45
1987.	1.31	5471.	0.44
1988.	1.3	5472.	0.46
1989.	1.29	5473.	0.46
1990.	1.31	5474.	0.44
1991.	1.3	5475.	0.46
1992.	1.3	5476.	0.45
1993.	1.35	5477.	0.45
1994.	1.33	5478.	0.47
1995.	1.3	5479.	0.44
1996.	1.33	5480.	0.46
1997.	1.31	5481.	0.45
1998.	1.33	5482.	0.45
1999.	1.3	5483.	0.46
2000.	1.34	5484.	0.42
2001.	1.32	5485.	0.43
2002.	1.35	5486.	0.45
2003.	1.31	5487.	0.43
2004.	1.33	5488.	0.44
2005.	1.33	5489.	0.45
2006.	1.34	5490.	0.43
2007.	1.33	5491.	0.42
2008.	1.32	5492.	0.43
2009.	1.32	5493.	0.44
2010.	1.3	5494.	0.48
2011.	1.31	5495.	0.44
2012.	1.31	5496.	0.45
2013.	1.32	5497.	0.47
2014.	1.33	5498.	0.44
2015.	1.31	5499.	0.44
2016.	1.3	5500.	0.46
2017.	1.33	5501.	0.43
2018.	1.33	5502.	0.47
2019.	1.34	5503.	0.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2020.	1.33	5504.	0.45
2021.	1.29	5505.	0.45
2022.	1.33	5506.	0.44
2023.	1.3	5507.	0.44
2024.	1.32	5508.	0.4
2025.	1.33	5509.	0.42
2026.	1.29	5510.	0.45
2027.	1.32	5511.	0.45
2028.	1.34	5512.	0.44
2029.	1.34	5513.	0.47
2030.	1.33	5514.	0.43
2031.	1.34	5515.	0.43
2032.	1.32	5516.	0.43
2033.	1.34	5517.	0.42
2034.	1.33	5518.	0.46
2035.	1.28	5519.	0.42
2036.	1.33	5520.	0.42
2037.	1.32	5521.	0.44
2038.	1.3	5522.	0.43
2039.	1.33	5523.	0.46
2040.	1.34	5524.	0.42
2041.	1.34	5525.	0.4
2042.	1.33	5526.	0.42
2043.	1.33	5527.	0.45
2044.	1.35	5528.	0.45
2045.	1.35	5529.	0.42
2046.	1.34	5530.	0.44
2047.	1.32	5531.	0.44
2048.	1.34	5532.	0.42
2049.	1.33	5533.	0.42
2050.	1.33	5534.	0.44
2051.	1.33	5535.	0.41
2052.	1.33	5536.	0.44
2053.	1.33	5537.	0.43
2054.	1.33	5538.	0.43
2055.	1.3	5539.	0.42
2056.	1.35	5540.	0.44
2057.	1.31	5541.	0.42
2058.	1.33	5542.	0.42
2059.	1.32	5543.	0.42
2060.	1.32	5544.	0.43
2061.	1.33	5545.	0.41
2062.	1.32	5546.	0.43
2063.	1.33	5547.	0.41
2064.	1.35	5548.	0.44
2065.	1.31	5549.	0.4
2066.	1.34	5550.	0.42
2067.	1.33	5551.	0.4
2068.	1.33	5552.	0.41
2069.	1.32	5553.	0.45
2070.	1.34	5554.	0.42
2071.	1.34	5555.	0.4
2072.	1.32	5556.	0.46
2073.	1.33	5557.	0.41
2074.	1.33	5558.	0.44
2075.	1.34	5559.	0.43
2076.	1.32	5560.	0.4
2077.	1.34	5561.	0.4
2078.	1.32	5562.	0.39
2079.	1.34	5563.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2080.	1.31	5564.	0.41
2081.	1.32	5565.	0.4
2082.	1.33	5566.	0.39
2083.	1.34	5567.	0.46
2084.	1.34	5568.	0.42
2085.	1.33	5569.	0.43
2086.	1.34	5570.	0.41
2087.	1.31	5571.	0.39
2088.	1.32	5572.	0.42
2089.	1.36	5573.	0.39
2090.	1.33	5574.	0.41
2091.	1.31	5575.	0.43
2092.	1.31	5576.	0.41
2093.	1.34	5577.	0.42
2094.	1.31	5578.	0.41
2095.	1.33	5579.	0.41
2096.	1.33	5580.	0.44
2097.	1.33	5581.	0.43
2098.	1.35	5582.	0.39
2099.	1.34	5583.	0.4
2100.	1.33	5584.	0.43
2101.	1.33	5585.	0.41
2102.	1.35	5586.	0.41
2103.	1.34	5587.	0.41
2104.	1.34	5588.	0.41
2105.	1.34	5589.	0.41
2106.	1.32	5590.	0.42
2107.	1.33	5591.	0.41
2108.	1.35	5592.	0.39
2109.	1.32	5593.	0.41
2110.	1.35	5594.	0.41
2111.	1.31	5595.	0.41
2112.	1.36	5596.	0.4
2113.	1.34	5597.	0.41
2114.	1.36	5598.	0.41
2115.	1.38	5599.	0.4
2116.	1.37	5600.	0.4
2117.	1.34	5601.	0.42
2118.	1.34	5602.	0.41
2119.	1.31	5603.	0.4
2120.	1.35	5604.	0.4
2121.	1.32	5605.	0.41
2122.	1.32	5606.	0.44
2123.	1.34	5607.	0.39
2124.	1.33	5608.	0.4
2125.	1.32	5609.	0.41
2126.	1.33	5610.	0.39
2127.	1.33	5611.	0.4
2128.	1.33	5612.	0.4
2129.	1.36	5613.	0.38
2130.	1.36	5614.	0.41
2131.	1.35	5615.	0.42
2132.	1.35	5616.	0.39
2133.	1.34	5617.	0.4
2134.	1.33	5618.	0.38
2135.	1.34	5619.	0.38
2136.	1.35	5620.	0.41
2137.	1.32	5621.	0.42
2138.	1.33	5622.	0.4
2139.	1.35	5623.	0.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2140.	1.36	5624.	0.4
2141.	1.34	5625.	0.42
2142.	1.36	5626.	0.39
2143.	1.34	5627.	0.4
2144.	1.34	5628.	0.42
2145.	1.35	5629.	0.4
2146.	1.37	5630.	0.39
2147.	1.34	5631.	0.41
2148.	1.34	5632.	0.4
2149.	1.34	5633.	0.37
2150.	1.33	5634.	0.4
2151.	1.37	5635.	0.4
2152.	1.32	5636.	0.36
2153.	1.34	5637.	0.39
2154.	1.36	5638.	0.39
2155.	1.32	5639.	0.39
2156.	1.36	5640.	0.38
2157.	1.36	5641.	0.4
2158.	1.36	5642.	0.36
2159.	1.35	5643.	0.38
2160.	1.35	5644.	0.37
2161.	1.33	5645.	0.39
2162.	1.36	5646.	0.38
2163.	1.35	5647.	0.38
2164.	1.33	5648.	0.38
2165.	1.35	5649.	0.4
2166.	1.31	5650.	0.37
2167.	1.32	5651.	0.36
2168.	1.39	5652.	0.36
2169.	1.35	5653.	0.41
2170.	1.36	5654.	0.36
2171.	1.38	5655.	0.36
2172.	1.38	5656.	0.4
2173.	1.36	5657.	0.37
2174.	1.37	5658.	0.37
2175.	1.38	5659.	0.37
2176.	1.36	5660.	0.37
2177.	1.37	5661.	0.41
2178.	1.35	5662.	0.38
2179.	1.37	5663.	0.36
2180.	1.36	5664.	0.36
2181.	1.36	5665.	0.36
2182.	1.33	5666.	0.35
2183.	1.34	5667.	0.36
2184.	1.34	5668.	0.39
2185.	1.33	5669.	0.37
2186.	1.35	5670.	0.38
2187.	1.34	5671.	0.35
2188.	1.38	5672.	0.38
2189.	1.34	5673.	0.35
2190.	1.37	5674.	0.36
2191.	1.36	5675.	0.34
2192.	1.34	5676.	0.37
2193.	1.37	5677.	0.37
2194.	1.36	5678.	0.36
2195.	1.36	5679.	0.36
2196.	1.35	5680.	0.38
2197.	1.36	5681.	0.37
2198.	1.39	5682.	0.38
2199.	1.37	5683.	0.38

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2200.	1.36	5684.	0.37
2201.	1.34	5685.	0.37
2202.	1.38	5686.	0.36
2203.	1.35	5687.	0.37
2204.	1.38	5688.	0.37
2205.	1.38	5689.	0.36
2206.	1.36	5690.	0.36
2207.	1.37	5691.	0.36
2208.	1.37	5692.	0.37
2209.	1.35	5693.	0.37
2210.	1.35	5694.	0.34
2211.	1.4	5695.	0.37
2212.	1.35	5696.	0.34
2213.	1.35	5697.	0.38
2214.	1.37	5698.	0.34
2215.	1.37	5699.	0.37
2216.	1.36	5700.	0.36
2217.	1.34	5701.	0.38
2218.	1.38	5702.	0.36
2219.	1.36	5703.	0.37
2220.	1.38	5704.	0.35
2221.	1.38	5705.	0.36
2222.	1.39	5706.	0.38
2223.	1.38	5707.	0.37
2224.	1.36	5708.	0.36
2225.	1.36	5709.	0.37
2226.	1.36	5710.	0.33
2227.	1.36	5711.	0.36
2228.	1.38	5712.	0.33
2229.	1.37	5713.	0.34
2230.	1.39	5714.	0.36
2231.	1.38	5715.	0.37
2232.	1.36	5716.	0.35
2233.	1.39	5717.	0.35
2234.	1.37	5718.	0.34
2235.	1.4	5719.	0.33
2236.	1.36	5720.	0.32
2237.	1.37	5721.	0.34
2238.	1.36	5722.	0.35
2239.	1.38	5723.	0.32
2240.	1.37	5724.	0.35
2241.	1.38	5725.	0.33
2242.	1.35	5726.	0.34
2243.	1.39	5727.	0.34
2244.	1.36	5728.	0.34
2245.	1.37	5729.	0.34
2246.	1.36	5730.	0.33
2247.	1.38	5731.	0.35
2248.	1.35	5732.	0.36
2249.	1.34	5733.	0.33
2250.	1.35	5734.	0.34
2251.	1.36	5735.	0.34
2252.	1.36	5736.	0.32
2253.	1.36	5737.	0.35
2254.	1.37	5738.	0.34
2255.	1.38	5739.	0.34
2256.	1.37	5740.	0.34
2257.	1.38	5741.	0.33
2258.	1.35	5742.	0.36
2259.	1.39	5743.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2260.	1.4	5744.	0.35
2261.	1.38	5745.	0.36
2262.	1.39	5746.	0.35
2263.	1.37	5747.	0.33
2264.	1.37	5748.	0.34
2265.	1.39	5749.	0.34
2266.	1.36	5750.	0.34
2267.	1.39	5751.	0.32
2268.	1.37	5752.	0.36
2269.	1.38	5753.	0.32
2270.	1.37	5754.	0.32
2271.	1.36	5755.	0.34
2272.	1.37	5756.	0.36
2273.	1.39	5757.	0.33
2274.	1.4	5758.	0.35
2275.	1.35	5759.	0.35
2276.	1.36	5760.	0.31
2277.	1.35	5761.	0.35
2278.	1.38	5762.	0.31
2279.	1.37	5763.	0.31
2280.	1.37	5764.	0.32
2281.	1.34	5765.	0.32
2282.	1.38	5766.	0.33
2283.	1.39	5767.	0.33
2284.	1.4	5768.	0.31
2285.	1.39	5769.	0.31
2286.	1.39	5770.	0.33
2287.	1.38	5771.	0.32
2288.	1.34	5772.	0.32
2289.	1.38	5773.	0.29
2290.	1.39	5774.	0.32
2291.	1.4	5775.	0.32
2292.	1.36	5776.	0.31
2293.	1.39	5777.	0.33
2294.	1.37	5778.	0.32
2295.	1.4	5779.	0.32
2296.	1.39	5780.	0.35
2297.	1.4	5781.	0.31
2298.	1.4	5782.	0.32
2299.	1.37	5783.	0.33
2300.	1.39	5784.	0.29
2301.	1.37	5785.	0.31
2302.	1.37	5786.	0.34
2303.	1.36	5787.	0.3
2304.	1.39	5788.	0.32
2305.	1.36	5789.	0.28
2306.	1.38	5790.	0.31
2307.	1.37	5791.	0.33
2308.	1.35	5792.	0.34
2309.	1.4	5793.	0.29
2310.	1.37	5794.	0.33
2311.	1.38	5795.	0.34
2312.	1.39	5796.	0.29
2313.	1.39	5797.	0.33
2314.	1.4	5798.	0.31
2315.	1.39	5799.	0.32
2316.	1.39	5800.	0.29
2317.	1.38	5801.	0.33
2318.	1.39	5802.	0.33
2319.	1.37	5803.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2320.	1.39	5804.	0.32
2321.	1.41	5805.	0.31
2322.	1.4	5806.	0.28
2323.	1.38	5807.	0.28
2324.	1.41	5808.	0.34
2325.	1.39	5809.	0.32
2326.	1.4	5810.	0.3
2327.	1.38	5811.	0.31
2328.	1.4	5812.	0.31
2329.	1.4	5813.	0.31
2330.	1.4	5814.	0.31
2331.	1.41	5815.	0.29
2332.	1.4	5816.	0.32
2333.	1.41	5817.	0.28
2334.	1.36	5818.	0.32
2335.	1.41	5819.	0.31
2336.	1.4	5820.	0.29
2337.	1.42	5821.	0.31
2338.	1.41	5822.	0.3
2339.	1.4	5823.	0.28
2340.	1.39	5824.	0.31
2341.	1.42	5825.	0.31
2342.	1.41	5826.	0.31
2343.	1.4	5827.	0.31
2344.	1.4	5828.	0.31
2345.	1.38	5829.	0.32
2346.	1.39	5830.	0.32
2347.	1.39	5831.	0.33
2348.	1.4	5832.	0.3
2349.	1.37	5833.	0.34
2350.	1.4	5834.	0.31
2351.	1.41	5835.	0.3
2352.	1.38	5836.	0.31
2353.	1.44	5837.	0.3
2354.	1.41	5838.	0.28
2355.	1.36	5839.	0.3
2356.	1.39	5840.	0.3
2357.	1.4	5841.	0.3
2358.	1.4	5842.	0.3
2359.	1.42	5843.	0.32
2360.	1.4	5844.	0.31
2361.	1.42	5845.	0.32
2362.	1.4	5846.	0.29
2363.	1.38	5847.	0.31
2364.	1.42	5848.	0.3
2365.	1.41	5849.	0.27
2366.	1.42	5850.	0.3
2367.	1.4	5851.	0.31
2368.	1.39	5852.	0.3
2369.	1.38	5853.	0.31
2370.	1.41	5854.	0.31
2371.	1.4	5855.	0.31
2372.	1.41	5856.	0.29
2373.	1.41	5857.	0.32
2374.	1.4	5858.	0.3
2375.	1.4	5859.	0.28
2376.	1.39	5860.	0.32
2377.	1.42	5861.	0.29
2378.	1.42	5862.	0.32
2379.	1.43	5863.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2380.	1.43	5864.	0.29
2381.	1.43	5865.	0.27
2382.	1.45	5866.	0.29
2383.	1.4	5867.	0.31
2384.	1.41	5868.	0.31
2385.	1.4	5869.	0.3
2386.	1.42	5870.	0.3
2387.	1.43	5871.	0.31
2388.	1.4	5872.	0.26
2389.	1.42	5873.	0.3
2390.	1.44	5874.	0.32
2391.	1.42	5875.	0.27
2392.	1.45	5876.	0.28
2393.	1.42	5877.	0.28
2394.	1.43	5878.	0.3
2395.	1.41	5879.	0.27
2396.	1.43	5880.	0.32
2397.	1.42	5881.	0.3
2398.	1.45	5882.	0.31
2399.	1.41	5883.	0.3
2400.	1.44	5884.	0.31
2401.	1.44	5885.	0.3
2402.	1.43	5886.	0.32
2403.	1.45	5887.	0.3
2404.	1.43	5888.	0.3
2405.	1.45	5889.	0.31
2406.	1.42	5890.	0.32
2407.	1.42	5891.	0.31
2408.	1.44	5892.	0.32
2409.	1.45	5893.	0.31
2410.	1.45	5894.	0.29
2411.	1.4	5895.	0.32
2412.	1.43	5896.	0.3
2413.	1.43	5897.	0.29
2414.	1.43	5898.	0.28
2415.	1.43	5899.	0.27
2416.	1.43	5900.	0.3
2417.	1.44	5901.	0.3
2418.	1.4	5902.	0.32
2419.	1.43	5903.	0.3
2420.	1.4	5904.	0.3
2421.	1.41	5905.	0.3
2422.	1.41	5906.	0.3
2423.	1.43	5907.	0.34
2424.	1.38	5908.	0.32
2425.	1.42	5909.	0.32
2426.	1.43	5910.	0.3
2427.	1.4	5911.	0.31
2428.	1.41	5912.	0.31
2429.	1.39	5913.	0.32
2430.	1.4	5914.	0.3
2431.	1.39	5915.	0.33
2432.	1.4	5916.	0.32
2433.	1.4	5917.	0.31
2434.	1.41	5918.	0.32
2435.	1.41	5919.	0.32
2436.	1.4	5920.	0.31
2437.	1.4	5921.	0.3
2438.	1.41	5922.	0.32
2439.	1.39	5923.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2440.	1.38	5924.	0.32
2441.	1.37	5925.	0.32
2442.	1.4	5926.	0.33
2443.	1.39	5927.	0.32
2444.	1.38	5928.	0.3
2445.	1.4	5929.	0.32
2446.	1.39	5930.	0.32
2447.	1.39	5931.	0.31
2448.	1.37	5932.	0.29
2449.	1.37	5933.	0.31
2450.	1.37	5934.	0.29
2451.	1.37	5935.	0.31
2452.	1.37	5936.	0.3
2453.	1.41	5937.	0.29
2454.	1.38	5938.	0.32
2455.	1.39	5939.	0.33
2456.	1.38	5940.	0.29
2457.	1.4	5941.	0.32
2458.	1.36	5942.	0.3
2459.	1.38	5943.	0.31
2460.	1.36	5944.	0.3
2461.	1.36	5945.	0.31
2462.	1.36	5946.	0.3
2463.	1.35	5947.	0.32
2464.	1.36	5948.	0.33
2465.	1.36	5949.	0.29
2466.	1.35	5950.	0.32
2467.	1.36	5951.	0.33
2468.	1.33	5952.	0.31
2469.	1.36	5953.	0.28
2470.	1.35	5954.	0.32
2471.	1.36	5955.	0.32
2472.	1.33	5956.	0.28
2473.	1.35	5957.	0.31
2474.	1.33	5958.	0.32
2475.	1.32	5959.	0.31
2476.	1.33	5960.	0.3
2477.	1.33	5961.	0.36
2478.	1.32	5962.	0.32
2479.	1.34	5963.	0.3
2480.	1.33	5964.	0.31
2481.	1.35	5965.	0.33
2482.	1.33	5966.	0.34
2483.	1.32	5967.	0.31
2484.	1.35	5968.	0.32
2485.	1.34	5969.	0.32
2486.	1.31	5970.	0.31
2487.	1.31	5971.	0.34
2488.	1.32	5972.	0.34
2489.	1.31	5973.	0.32
2490.	1.31	5974.	0.34
2491.	1.35	5975.	0.33
2492.	1.34	5976.	0.31
2493.	1.32	5977.	0.34
2494.	1.3	5978.	0.32
2495.	1.29	5979.	0.33
2496.	1.28	5980.	0.32
2497.	1.31	5981.	0.34
2498.	1.31	5982.	0.35
2499.	1.29	5983.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2500.	1.28	5984.	0.35
2501.	1.29	5985.	0.32
2502.	1.3	5986.	0.35
2503.	1.3	5987.	0.34
2504.	1.31	5988.	0.33
2505.	1.29	5989.	0.32
2506.	1.28	5990.	0.34
2507.	1.27	5991.	0.32
2508.	1.29	5992.	0.35
2509.	1.27	5993.	0.33
2510.	1.28	5994.	0.33
2511.	1.3	5995.	0.32
2512.	1.27	5996.	0.36
2513.	1.28	5997.	0.35
2514.	1.26	5998.	0.34
2515.	1.28	5999.	0.36
2516.	1.29	6000.	0.31
2517.	1.26	6001.	0.35
2518.	1.26	6002.	0.32
2519.	1.26	6003.	0.35
2520.	1.29	6004.	0.32
2521.	1.27	6005.	0.34
2522.	1.25	6006.	0.34
2523.	1.22	6007.	0.32
2524.	1.26	6008.	0.34
2525.	1.25	6009.	0.33
2526.	1.25	6010.	0.34
2527.	1.26	6011.	0.33
2528.	1.26	6012.	0.3
2529.	1.25	6013.	0.33
2530.	1.23	6014.	0.29
2531.	1.25	6015.	0.33
2532.	1.27	6016.	0.33
2533.	1.23	6017.	0.33
2534.	1.24	6018.	0.34
2535.	1.26	6019.	0.35
2536.	1.28	6020.	0.33
2537.	1.23	6021.	0.31
2538.	1.23	6022.	0.31
2539.	1.22	6023.	0.33
2540.	1.24	6024.	0.31
2541.	1.23	6025.	0.32
2542.	1.22	6026.	0.32
2543.	1.22	6027.	0.32
2544.	1.23	6028.	0.32
2545.	1.2	6029.	0.3
2546.	1.21	6030.	0.33
2547.	1.19	6031.	0.32
2548.	1.22	6032.	0.34
2549.	1.19	6033.	0.31
2550.	1.23	6034.	0.31
2551.	1.2	6035.	0.31
2552.	1.21	6036.	0.35
2553.	1.22	6037.	0.32
2554.	1.18	6038.	0.28
2555.	1.21	6039.	0.34
2556.	1.23	6040.	0.31
2557.	1.18	6041.	0.3
2558.	1.19	6042.	0.3
2559.	1.21	6043.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2560.	1.16	6044.	0.35
2561.	1.2	6045.	0.34
2562.	1.17	6046.	0.3
2563.	1.17	6047.	0.31
2564.	1.17	6048.	0.31
2565.	1.19	6049.	0.35
2566.	1.17	6050.	0.32
2567.	1.18	6051.	0.32
2568.	1.19	6052.	0.34
2569.	1.19	6053.	0.33
2570.	1.14	6054.	0.29
2571.	1.18	6055.	0.33
2572.	1.15	6056.	0.32
2573.	1.17	6057.	0.31
2574.	1.15	6058.	0.32
2575.	1.17	6059.	0.32
2576.	1.16	6060.	0.34
2577.	1.17	6061.	0.32
2578.	1.15	6062.	0.34
2579.	1.2	6063.	0.32
2580.	1.14	6064.	0.32
2581.	1.14	6065.	0.33
2582.	1.15	6066.	0.31
2583.	1.14	6067.	0.31
2584.	1.17	6068.	0.33
2585.	1.14	6069.	0.3
2586.	1.14	6070.	0.33
2587.	1.17	6071.	0.36
2588.	1.15	6072.	0.31
2589.	1.14	6073.	0.33
2590.	1.14	6074.	0.34
2591.	1.14	6075.	0.32
2592.	1.19	6076.	0.32
2593.	1.16	6077.	0.33
2594.	1.16	6078.	0.34
2595.	1.15	6079.	0.34
2596.	1.15	6080.	0.31
2597.	1.13	6081.	0.33
2598.	1.13	6082.	0.31
2599.	1.14	6083.	0.33
2600.	1.14	6084.	0.35
2601.	1.12	6085.	0.32
2602.	1.14	6086.	0.35
2603.	1.12	6087.	0.32
2604.	1.12	6088.	0.33
2605.	1.15	6089.	0.33
2606.	1.12	6090.	0.35
2607.	1.12	6091.	0.35
2608.	1.11	6092.	0.33
2609.	1.15	6093.	0.33
2610.	1.13	6094.	0.33
2611.	1.12	6095.	0.32
2612.	1.13	6096.	0.36
2613.	1.12	6097.	0.34
2614.	1.1	6098.	0.34
2615.	1.12	6099.	0.35
2616.	1.09	6100.	0.34
2617.	1.09	6101.	0.34
2618.	1.11	6102.	0.34
2619.	1.12	6103.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2620.	1.14	6104.	0.3
2621.	1.1	6105.	0.35
2622.	1.13	6106.	0.33
2623.	1.12	6107.	0.33
2624.	1.12	6108.	0.34
2625.	1.08	6109.	0.34
2626.	1.1	6110.	0.34
2627.	1.09	6111.	0.34
2628.	1.09	6112.	0.33
2629.	1.11	6113.	0.34
2630.	1.09	6114.	0.33
2631.	1.08	6115.	0.35
2632.	1.1	6116.	0.35
2633.	1.09	6117.	0.36
2634.	1.05	6118.	0.3
2635.	1.09	6119.	0.36
2636.	1.1	6120.	0.3
2637.	1.1	6121.	0.32
2638.	1.07	6122.	0.31
2639.	1.07	6123.	0.33
2640.	1.05	6124.	0.33
2641.	1.08	6125.	0.34
2642.	1.07	6126.	0.33
2643.	1.06	6127.	0.3
2644.	1.08	6128.	0.32
2645.	1.06	6129.	0.33
2646.	1.05	6130.	0.33
2647.	1.03	6131.	0.34
2648.	1.09	6132.	0.33
2649.	1.04	6133.	0.33
2650.	1.04	6134.	0.34
2651.	1.06	6135.	0.28
2652.	1.08	6136.	0.31
2653.	1.06	6137.	0.33
2654.	1.04	6138.	0.34
2655.	1.05	6139.	0.33
2656.	1.05	6140.	0.35
2657.	1.05	6141.	0.31
2658.	1.1	6142.	0.36
2659.	1.06	6143.	0.35
2660.	1.03	6144.	0.35
2661.	1.07	6145.	0.34
2662.	1.06	6146.	0.33
2663.	1.02	6147.	0.34
2664.	1.06	6148.	0.34
2665.	1.04	6149.	0.35
2666.	1.01	6150.	0.36
2667.	1.02	6151.	0.35
2668.	1.03	6152.	0.32
2669.	1.03	6153.	0.35
2670.	1.04	6154.	0.37
2671.	1.04	6155.	0.32
2672.	0.99	6156.	0.33
2673.	1.01	6157.	0.33
2674.	1.05	6158.	0.34
2675.	1.05	6159.	0.32
2676.	1.03	6160.	0.32
2677.	1.	6161.	0.33
2678.	1.01	6162.	0.34
2679.	1.01	6163.	0.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2680.	1.02	6164.	0.34
2681.	1.01	6165.	0.34
2682.	1.01	6166.	0.32
2683.	1.03	6167.	0.33
2684.	1.02	6168.	0.35
2685.	1.01	6169.	0.34
2686.	1.02	6170.	0.35
2687.	1.03	6171.	0.35
2688.	1.03	6172.	0.36
2689.	1.	6173.	0.34
2690.	1.03	6174.	0.37
2691.	1.	6175.	0.37
2692.	1.02	6176.	0.33
2693.	1.01	6177.	0.35
2694.	1.	6178.	0.33
2695.	0.97	6179.	0.32
2696.	1.	6180.	0.31
2697.	1.01	6181.	0.35
2698.	0.99	6182.	0.35
2699.	1.	6183.	0.34
2700.	1.01	6184.	0.34
2701.	1.02	6185.	0.33
2702.	0.98	6186.	0.33
2703.	0.97	6187.	0.34
2704.	1.	6188.	0.35
2705.	0.96	6189.	0.32
2706.	0.99	6190.	0.33
2707.	0.99	6191.	0.37
2708.	0.97	6192.	0.32
2709.	0.96	6193.	0.33
2710.	0.97	6194.	0.37
2711.	0.96	6195.	0.36
2712.	0.98	6196.	0.34
2713.	0.96	6197.	0.33
2714.	0.98	6198.	0.35
2715.	0.99	6199.	0.37
2716.	0.97	6200.	0.35
2717.	0.95	6201.	0.35
2718.	0.94	6202.	0.33
2719.	0.97	6203.	0.38
2720.	0.95	6204.	0.34
2721.	0.97	6205.	0.32
2722.	0.94	6206.	0.36
2723.	0.94	6207.	0.35
2724.	0.96	6208.	0.32
2725.	0.97	6209.	0.36
2726.	0.94	6210.	0.32
2727.	0.95	6211.	0.36
2728.	0.97	6212.	0.37
2729.	0.95	6213.	0.35
2730.	0.96	6214.	0.36
2731.	0.95	6215.	0.32
2732.	0.95	6216.	0.36
2733.	0.97	6217.	0.36
2734.	0.94	6218.	0.34
2735.	0.94	6219.	0.37
2736.	0.94	6220.	0.34
2737.	0.96	6221.	0.34
2738.	0.93	6222.	0.33
2739.	0.98	6223.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2740.	0.97	6224.	0.35
2741.	0.94	6225.	0.34
2742.	0.95	6226.	0.36
2743.	0.93	6227.	0.33
2744.	0.94	6228.	0.31
2745.	0.94	6229.	0.35
2746.	0.94	6230.	0.33
2747.	0.94	6231.	0.33
2748.	0.95	6232.	0.35
2749.	0.94	6233.	0.38
2750.	0.91	6234.	0.33
2751.	0.96	6235.	0.32
2752.	0.95	6236.	0.36
2753.	0.91	6237.	0.33
2754.	0.93	6238.	0.33
2755.	0.94	6239.	0.33
2756.	0.93	6240.	0.34
2757.	0.92	6241.	0.33
2758.	0.93	6242.	0.32
2759.	0.91	6243.	0.34
2760.	0.93	6244.	0.35
2761.	0.93	6245.	0.35
2762.	0.92	6246.	0.37
2763.	0.91	6247.	0.32
2764.	0.92	6248.	0.34
2765.	0.93	6249.	0.34
2766.	0.92	6250.	0.35
2767.	0.92	6251.	0.34
2768.	0.92	6252.	0.32
2769.	0.92	6253.	0.34
2770.	0.87	6254.	0.33
2771.	0.89	6255.	0.33
2772.	0.92	6256.	0.38
2773.	0.9	6257.	0.34
2774.	0.92	6258.	0.34
2775.	0.92	6259.	0.37
2776.	0.89	6260.	0.32
2777.	0.9	6261.	0.33
2778.	0.9	6262.	0.33
2779.	0.89	6263.	0.37
2780.	0.88	6264.	0.37
2781.	0.88	6265.	0.37
2782.	0.89	6266.	0.34
2783.	0.86	6267.	0.34
2784.	0.9	6268.	0.35
2785.	0.86	6269.	0.35
2786.	0.9	6270.	0.32
2787.	0.89	6271.	0.34
2788.	0.9	6272.	0.34
2789.	0.87	6273.	0.33
2790.	0.9	6274.	0.34
2791.	0.87	6275.	0.36
2792.	0.89	6276.	0.35
2793.	0.89	6277.	0.35
2794.	0.85	6278.	0.33
2795.	0.87	6279.	0.34
2796.	0.86	6280.	0.35
2797.	0.88	6281.	0.37
2798.	0.86	6282.	0.34
2799.	0.91	6283.	0.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2800.	0.88	6284.	0.34
2801.	0.88	6285.	0.34
2802.	0.9	6286.	0.34
2803.	0.89	6287.	0.36
2804.	0.87	6288.	0.31
2805.	0.86	6289.	0.34
2806.	0.87	6290.	0.36
2807.	0.88	6291.	0.34
2808.	0.9	6292.	0.33
2809.	0.87	6293.	0.33
2810.	0.87	6294.	0.34
2811.	0.86	6295.	0.35
2812.	0.83	6296.	0.35
2813.	0.9	6297.	0.34
2814.	0.85	6298.	0.37
2815.	0.83	6299.	0.33
2816.	0.86	6300.	0.35
2817.	0.86	6301.	0.34
2818.	0.86	6302.	0.34
2819.	0.87	6303.	0.33
2820.	0.86	6304.	0.34
2821.	0.85	6305.	0.31
2822.	0.86	6306.	0.35
2823.	0.87	6307.	0.34
2824.	0.85	6308.	0.35
2825.	0.84	6309.	0.35
2826.	0.85	6310.	0.31
2827.	0.86	6311.	0.33
2828.	0.85	6312.	0.36
2829.	0.87	6313.	0.35
2830.	0.83	6314.	0.34
2831.	0.83	6315.	0.33
2832.	0.87	6316.	0.36
2833.	0.83	6317.	0.33
2834.	0.86	6318.	0.35
2835.	0.83	6319.	0.33
2836.	0.84	6320.	0.33
2837.	0.8	6321.	0.34
2838.	0.83	6322.	0.36
2839.	0.84	6323.	0.31
2840.	0.87	6324.	0.31
2841.	0.85	6325.	0.37
2842.	0.83	6326.	0.34
2843.	0.84	6327.	0.29
2844.	0.81	6328.	0.35
2845.	0.84	6329.	0.32
2846.	0.83	6330.	0.34
2847.	0.81	6331.	0.36
2848.	0.82	6332.	0.36
2849.	0.85	6333.	0.35
2850.	0.83	6334.	0.37
2851.	0.84	6335.	0.3
2852.	0.85	6336.	0.31
2853.	0.83	6337.	0.34
2854.	0.8	6338.	0.34
2855.	0.81	6339.	0.35
2856.	0.81	6340.	0.35
2857.	0.81	6341.	0.34
2858.	0.8	6342.	0.35
2859.	0.8	6343.	0.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2860.	0.82	6344.	0.36
2861.	0.81	6345.	0.36
2862.	0.79	6346.	0.35
2863.	0.82	6347.	0.34
2864.	0.81	6348.	0.33
2865.	0.8	6349.	0.34
2866.	0.82	6350.	0.34
2867.	0.8	6351.	0.34
2868.	0.79	6352.	0.33
2869.	0.8	6353.	0.35
2870.	0.79	6354.	0.36
2871.	0.79	6355.	0.35
2872.	0.81	6356.	0.35
2873.	0.8	6357.	0.35
2874.	0.81	6358.	0.32
2875.	0.79	6359.	0.34
2876.	0.82	6360.	0.34
2877.	0.8	6361.	0.34
2878.	0.8	6362.	0.32
2879.	0.79	6363.	0.33
2880.	0.77	6364.	0.31
2881.	0.8	6365.	0.34
2882.	0.79	6366.	0.32
2883.	0.78	6367.	0.35
2884.	0.81	6368.	0.36
2885.	0.81	6369.	0.35
2886.	0.8	6370.	0.37
2887.	0.8	6371.	0.3
2888.	0.8	6372.	0.33
2889.	0.78	6373.	0.34
2890.	0.76	6374.	0.3
2891.	0.79	6375.	0.35
2892.	0.79	6376.	0.32
2893.	0.8	6377.	0.36
2894.	0.78	6378.	0.36
2895.	0.78	6379.	0.34
2896.	0.8	6380.	0.35
2897.	0.78	6381.	0.34
2898.	0.77	6382.	0.31
2899.	0.78	6383.	0.32
2900.	0.8	6384.	0.33
2901.	0.79	6385.	0.33
2902.	0.76	6386.	0.37
2903.	0.78	6387.	0.35
2904.	0.77	6388.	0.36
2905.	0.77	6389.	0.35
2906.	0.79	6390.	0.37
2907.	0.78	6391.	0.35
2908.	0.75	6392.	0.35
2909.	0.75	6393.	0.36
2910.	0.77	6394.	0.34
2911.	0.8	6395.	0.33
2912.	0.79	6396.	0.34
2913.	0.77	6397.	0.35
2914.	0.75	6398.	0.34
2915.	0.76	6399.	0.36
2916.	0.8	6400.	0.37
2917.	0.76	6401.	0.34
2918.	0.76	6402.	0.34
2919.	0.76	6403.	0.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2920.	0.78	6404.	0.34
2921.	0.77	6405.	0.34
2922.	0.73	6406.	0.35
2923.	0.78	6407.	0.35
2924.	0.77	6408.	0.35
2925.	0.78	6409.	0.32
2926.	0.78	6410.	0.33
2927.	0.75	6411.	0.34
2928.	0.76	6412.	0.36
2929.	0.76	6413.	0.36
2930.	0.75	6414.	0.33
2931.	0.77	6415.	0.35
2932.	0.76	6416.	0.36
2933.	0.72	6417.	0.34
2934.	0.76	6418.	0.36
2935.	0.74	6419.	0.36
2936.	0.74	6420.	0.33
2937.	0.73	6421.	0.32
2938.	0.76	6422.	0.37
2939.	0.77	6423.	0.32
2940.	0.74	6424.	0.32
2941.	0.72	6425.	0.34
2942.	0.77	6426.	0.34
2943.	0.75	6427.	0.36
2944.	0.76	6428.	0.34
2945.	0.74	6429.	0.34
2946.	0.76	6430.	0.31
2947.	0.76	6431.	0.35
2948.	0.74	6432.	0.35
2949.	0.73	6433.	0.35
2950.	0.71	6434.	0.32
2951.	0.74	6435.	0.38
2952.	0.77	6436.	0.31
2953.	0.72	6437.	0.35
2954.	0.74	6438.	0.34
2955.	0.76	6439.	0.36
2956.	0.75	6440.	0.34
2957.	0.73	6441.	0.33
2958.	0.73	6442.	0.37
2959.	0.74	6443.	0.34
2960.	0.76	6444.	0.31
2961.	0.76	6445.	0.35
2962.	0.76	6446.	0.35
2963.	0.74	6447.	0.35
2964.	0.73	6448.	0.33
2965.	0.75	6449.	0.32
2966.	0.76	6450.	0.35
2967.	0.75	6451.	0.35
2968.	0.7	6452.	0.35
2969.	0.76	6453.	0.37
2970.	0.73	6454.	0.36
2971.	0.73	6455.	0.33
2972.	0.75	6456.	0.37
2973.	0.74	6457.	0.33
2974.	0.74	6458.	0.33
2975.	0.7	6459.	0.33
2976.	0.72	6460.	0.33
2977.	0.74	6461.	0.36
2978.	0.71	6462.	0.35
2979.	0.73	6463.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2980.	0.74	6464.	0.36
2981.	0.72	6465.	0.3
2982.	0.71	6466.	0.37
2983.	0.72	6467.	0.34
2984.	0.74	6468.	0.36
2985.	0.73	6469.	0.34
2986.	0.71	6470.	0.35
2987.	0.74	6471.	0.34
2988.	0.7	6472.	0.32
2989.	0.72	6473.	0.35
2990.	0.71	6474.	0.33
2991.	0.73	6475.	0.34
2992.	0.71	6476.	0.33
2993.	0.73	6477.	0.32
2994.	0.71	6478.	0.32
2995.	0.7	6479.	0.32
2996.	0.73	6480.	0.34
2997.	0.73	6481.	0.36
2998.	0.69	6482.	0.34
2999.	0.73	6483.	0.32
3000.	0.71	6484.	0.34
3001.	0.72	6485.	0.35
3002.	0.71	6486.	0.34
3003.	0.72	6487.	0.35
3004.	0.71	6488.	0.35
3005.	0.72	6489.	0.34
3006.	0.74	6490.	0.33
3007.	0.71	6491.	0.34
3008.	0.69	6492.	0.37
3009.	0.71	6493.	0.34
3010.	0.73	6494.	0.34
3011.	0.69	6495.	0.33
3012.	0.72	6496.	0.32
3013.	0.7	6497.	0.34
3014.	0.71	6498.	0.33
3015.	0.73	6499.	0.32
3016.	0.7	6500.	0.33
3017.	0.72	6501.	0.35
3018.	0.69	6502.	0.35
3019.	0.69	6503.	0.33
3020.	0.71	6504.	0.32
3021.	0.69	6505.	0.33
3022.	0.7	6506.	0.31
3023.	0.7	6507.	0.34
3024.	0.7	6508.	0.34
3025.	0.7	6509.	0.34
3026.	0.69	6510.	0.35
3027.	0.69	6511.	0.32
3028.	0.7	6512.	0.34
3029.	0.7	6513.	0.33
3030.	0.68	6514.	0.34
3031.	0.74	6515.	0.33
3032.	0.7	6516.	0.34
3033.	0.72	6517.	0.33
3034.	0.69	6518.	0.31
3035.	0.72	6519.	0.34
3036.	0.66	6520.	0.34
3037.	0.7	6521.	0.34
3038.	0.69	6522.	0.33
3039.	0.73	6523.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3040.	0.69	6524.	0.32
3041.	0.69	6525.	0.33
3042.	0.68	6526.	0.33
3043.	0.7	6527.	0.33
3044.	0.69	6528.	0.33
3045.	0.68	6529.	0.31
3046.	0.71	6530.	0.35
3047.	0.7	6531.	0.33
3048.	0.71	6532.	0.32
3049.	0.71	6533.	0.37
3050.	0.68	6534.	0.33
3051.	0.71	6535.	0.34
3052.	0.7	6536.	0.32
3053.	0.71	6537.	0.33
3054.	0.72	6538.	0.34
3055.	0.71	6539.	0.34
3056.	0.69	6540.	0.37
3057.	0.69	6541.	0.34
3058.	0.7	6542.	0.34
3059.	0.68	6543.	0.35
3060.	0.74	6544.	0.31
3061.	0.71	6545.	0.33
3062.	0.7	6546.	0.28
3063.	0.68	6547.	0.32
3064.	0.74	6548.	0.32
3065.	0.71	6549.	0.31
3066.	0.69	6550.	0.34
3067.	0.69	6551.	0.32
3068.	0.68	6552.	0.32
3069.	0.7	6553.	0.32
3070.	0.69	6554.	0.32
3071.	0.67	6555.	0.35
3072.	0.69	6556.	0.36
3073.	0.7	6557.	0.29
3074.	0.7	6558.	0.33
3075.	0.7	6559.	0.33
3076.	0.67	6560.	0.32
3077.	0.69	6561.	0.32
3078.	0.69	6562.	0.33
3079.	0.67	6563.	0.31
3080.	0.7	6564.	0.34
3081.	0.71	6565.	0.33
3082.	0.68	6566.	0.33
3083.	0.72	6567.	0.31
3084.	0.68	6568.	0.33
3085.	0.69	6569.	0.31
3086.	0.72	6570.	0.32
3087.	0.71	6571.	0.31
3088.	0.69	6572.	0.33
3089.	0.71	6573.	0.33
3090.	0.68	6574.	0.33
3091.	0.69	6575.	0.32
3092.	0.7	6576.	0.31
3093.	0.72	6577.	0.35
3094.	0.69	6578.	0.32
3095.	0.71	6579.	0.32
3096.	0.69	6580.	0.34
3097.	0.7	6581.	0.34
3098.	0.67	6582.	0.3
3099.	0.68	6583.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3100.	0.66	6584.	0.33
3101.	0.68	6585.	0.32
3102.	0.68	6586.	0.34
3103.	0.71	6587.	0.36
3104.	0.71	6588.	0.35
3105.	0.69	6589.	0.34
3106.	0.69	6590.	0.34
3107.	0.69	6591.	0.34
3108.	0.71	6592.	0.33
3109.	0.67	6593.	0.31
3110.	0.69	6594.	0.33
3111.	0.68	6595.	0.34
3112.	0.68	6596.	0.35
3113.	0.68	6597.	0.35
3114.	0.69	6598.	0.33
3115.	0.66	6599.	0.33
3116.	0.68	6600.	0.33
3117.	0.68	6601.	0.33
3118.	0.66	6602.	0.35
3119.	0.67	6603.	0.35
3120.	0.68	6604.	0.33
3121.	0.68	6605.	0.33
3122.	0.71	6606.	0.33
3123.	0.67	6607.	0.32
3124.	0.69	6608.	0.35
3125.	0.7	6609.	0.32
3126.	0.68	6610.	0.32
3127.	0.66	6611.	0.33
3128.	0.66	6612.	0.34
3129.	0.7	6613.	0.32
3130.	0.71	6614.	0.33
3131.	0.71	6615.	0.34
3132.	0.68	6616.	0.32
3133.	0.69	6617.	0.34
3134.	0.68	6618.	0.34
3135.	0.67	6619.	0.35
3136.	0.68	6620.	0.31
3137.	0.7	6621.	0.32
3138.	0.68	6622.	0.32
3139.	0.68	6623.	0.3
3140.	0.71	6624.	0.33
3141.	0.69	6625.	0.3
3142.	0.71	6626.	0.31
3143.	0.67	6627.	0.33
3144.	0.69	6628.	0.34
3145.	0.67	6629.	0.29
3146.	0.7	6630.	0.32
3147.	0.69	6631.	0.35
3148.	0.67	6632.	0.34
3149.	0.66	6633.	0.35
3150.	0.68	6634.	0.33
3151.	0.67	6635.	0.33
3152.	0.68	6636.	0.32
3153.	0.68	6637.	0.33
3154.	0.68	6638.	0.32
3155.	0.7	6639.	0.32
3156.	0.71	6640.	0.35
3157.	0.68	6641.	0.33
3158.	0.69	6642.	0.33
3159.	0.68	6643.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3160.	0.69	6644.	0.34
3161.	0.71	6645.	0.32
3162.	0.72	6646.	0.35
3163.	0.67	6647.	0.33
3164.	0.68	6648.	0.35
3165.	0.71	6649.	0.31
3166.	0.68	6650.	0.33
3167.	0.7	6651.	0.34
3168.	0.68	6652.	0.34
3169.	0.67	6653.	0.3
3170.	0.69	6654.	0.31
3171.	0.7	6655.	0.31
3172.	0.7	6656.	0.32
3173.	0.7	6657.	0.29
3174.	0.7	6658.	0.32
3175.	0.69	6659.	0.34
3176.	0.71	6660.	0.32
3177.	0.65	6661.	0.35
3178.	0.71	6662.	0.32
3179.	0.69	6663.	0.35
3180.	0.66	6664.	0.32
3181.	0.71	6665.	0.32
3182.	0.71	6666.	0.32
3183.	0.66	6667.	0.32
3184.	0.69	6668.	0.34
3185.	0.69	6669.	0.32
3186.	0.7	6670.	0.31
3187.	0.68	6671.	0.34
3188.	0.71	6672.	0.32
3189.	0.69	6673.	0.33
3190.	0.69	6674.	0.32
3191.	0.69	6675.	0.33
3192.	0.7	6676.	0.34
3193.	0.72	6677.	0.34
3194.	0.69	6678.	0.34
3195.	0.69	6679.	0.33
3196.	0.69	6680.	0.34
3197.	0.69	6681.	0.33
3198.	0.72	6682.	0.33
3199.	0.68	6683.	0.34
3200.	0.69	6684.	0.35
3201.	0.67	6685.	0.34
3202.	0.71	6686.	0.34
3203.	0.68	6687.	0.33
3204.	0.71	6688.	0.34
3205.	0.71	6689.	0.33
3206.	0.71	6690.	0.32
3207.	0.68	6691.	0.34
3208.	0.68	6692.	0.35
3209.	0.69	6693.	0.35
3210.	0.7	6694.	0.37
3211.	0.68	6695.	0.38
3212.	0.68	6696.	0.33
3213.	0.68	6697.	0.33
3214.	0.7	6698.	0.35
3215.	0.7	6699.	0.32
3216.	0.69	6700.	0.34
3217.	0.67	6701.	0.35
3218.	0.71	6702.	0.33
3219.	0.69	6703.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3220.	0.68	6704.	0.34
3221.	0.7	6705.	0.34
3222.	0.71	6706.	0.35
3223.	0.69	6707.	0.37
3224.	0.7	6708.	0.33
3225.	0.68	6709.	0.34
3226.	0.71	6710.	0.33
3227.	0.69	6711.	0.34
3228.	0.69	6712.	0.34
3229.	0.7	6713.	0.33
3230.	0.71	6714.	0.3
3231.	0.71	6715.	0.34
3232.	0.71	6716.	0.34
3233.	0.67	6717.	0.35
3234.	0.7	6718.	0.37
3235.	0.69	6719.	0.38
3236.	0.71	6720.	0.33
3237.	0.7	6721.	0.37
3238.	0.71	6722.	0.32
3239.	0.73	6723.	0.33
3240.	0.69	6724.	0.33
3241.	0.71	6725.	0.35
3242.	0.71	6726.	0.37
3243.	0.66	6727.	0.37
3244.	0.7	6728.	0.36
3245.	0.73	6729.	0.37
3246.	0.67	6730.	0.36
3247.	0.73	6731.	0.36
3248.	0.68	6732.	0.36
3249.	0.71	6733.	0.36
3250.	0.7	6734.	0.33
3251.	0.7	6735.	0.35
3252.	0.69	6736.	0.36
3253.	0.7	6737.	0.36
3254.	0.68	6738.	0.38
3255.	0.72	6739.	0.35
3256.	0.7	6740.	0.34
3257.	0.69	6741.	0.37
3258.	0.7	6742.	0.37
3259.	0.72	6743.	0.38
3260.	0.68	6744.	0.34
3261.	0.69	6745.	0.37
3262.	0.69	6746.	0.37
3263.	0.68	6747.	0.32
3264.	0.7	6748.	0.37
3265.	0.7	6749.	0.32
3266.	0.69	6750.	0.38
3267.	0.71	6751.	0.33
3268.	0.7	6752.	0.35
3269.	0.69	6753.	0.37
3270.	0.69	6754.	0.34
3271.	0.7	6755.	0.33
3272.	0.69	6756.	0.35
3273.	0.71	6757.	0.37
3274.	0.72	6758.	0.32
3275.	0.71	6759.	0.33
3276.	0.7	6760.	0.34
3277.	0.7	6761.	0.35
3278.	0.7	6762.	0.36
3279.	0.68	6763.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3280.	0.69	6764.	0.37
3281.	0.68	6765.	0.35
3282.	0.7	6766.	0.32
3283.	0.69	6767.	0.34
3284.	0.72	6768.	0.38
3285.	0.68	6769.	0.37
3286.	0.7	6770.	0.35
3287.	0.71	6771.	0.33
3288.	0.69	6772.	0.33
3289.	0.7	6773.	0.36
3290.	0.7	6774.	0.37
3291.	0.7	6775.	0.36
3292.	0.69	6776.	0.32
3293.	0.7	6777.	0.33
3294.	0.69	6778.	0.34
3295.	0.7	6779.	0.35
3296.	0.69	6780.	0.33
3297.	0.73	6781.	0.35
3298.	0.71	6782.	0.34
3299.	0.72	6783.	0.35
3300.	0.72	6784.	0.34
3301.	0.68	6785.	0.36
3302.	0.69	6786.	0.35
3303.	0.67	6787.	0.36
3304.	0.71	6788.	0.34
3305.	0.7	6789.	0.35
3306.	0.72	6790.	0.36
3307.	0.67	6791.	0.35
3308.	0.68	6792.	0.36
3309.	0.7	6793.	0.34
3310.	0.73	6794.	0.35
3311.	0.68	6795.	0.35
3312.	0.71	6796.	0.35
3313.	0.68	6797.	0.34
3314.	0.68	6798.	0.35
3315.	0.7	6799.	0.35
3316.	0.7	6800.	0.37
3317.	0.69	6801.	0.34
3318.	0.71	6802.	0.34
3319.	0.69	6803.	0.33
3320.	0.68	6804.	0.36
3321.	0.69	6805.	0.36
3322.	0.69	6806.	0.37
3323.	0.72	6807.	0.36
3324.	0.7	6808.	0.35
3325.	0.7	6809.	0.37
3326.	0.7	6810.	0.36
3327.	0.68	6811.	0.35
3328.	0.71	6812.	0.37
3329.	0.71	6813.	0.33
3330.	0.68	6814.	0.33
3331.	0.71	6815.	0.35
3332.	0.72	6816.	0.36
3333.	0.71	6817.	0.34
3334.	0.7	6818.	0.36
3335.	0.69	6819.	0.37
3336.	0.74	6820.	0.33
3337.	0.71	6821.	0.33
3338.	0.71	6822.	0.36
3339.	0.7	6823.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3340.	0.7	6824.	0.35
3341.	0.68	6825.	0.37
3342.	0.72	6826.	0.35
3343.	0.68	6827.	0.36
3344.	0.7	6828.	0.34
3345.	0.66	6829.	0.35
3346.	0.73	6830.	0.33
3347.	0.68	6831.	0.38
3348.	0.72	6832.	0.35
3349.	0.71	6833.	0.39
3350.	0.71	6834.	0.34
3351.	0.7	6835.	0.37
3352.	0.67	6836.	0.36
3353.	0.7	6837.	0.34
3354.	0.7	6838.	0.34
3355.	0.73	6839.	0.35
3356.	0.68	6840.	0.38
3357.	0.7	6841.	0.36
3358.	0.71	6842.	0.33
3359.	0.7	6843.	0.39
3360.	0.7	6844.	0.33
3361.	0.7	6845.	0.38
3362.	0.68	6846.	0.32
3363.	0.69	6847.	0.34
3364.	0.72	6848.	0.35
3365.	0.71	6849.	0.37
3366.	0.67	6850.	0.34
3367.	0.7	6851.	0.34
3368.	0.71	6852.	0.4
3369.	0.68	6853.	0.37
3370.	0.7	6854.	0.34
3371.	0.69	6855.	0.37
3372.	0.69	6856.	0.37
3373.	0.71	6857.	0.36
3374.	0.69	6858.	0.37
3375.	0.68	6859.	0.37
3376.	0.71	6860.	0.35
3377.	0.68	6861.	0.34
3378.	0.68	6862.	0.34
3379.	0.66	6863.	0.36
3380.	0.7	6864.	0.39
3381.	0.7	6865.	0.34
3382.	0.68	6866.	0.37
3383.	0.67	6867.	0.33
3384.	0.7	6868.	0.35
3385.	0.71	6869.	0.39
3386.	0.69	6870.	0.37
3387.	0.69	6871.	0.36
3388.	0.7	6872.	0.35
3389.	0.71	6873.	0.34
3390.	0.7	6874.	0.35
3391.	0.7	6875.	0.36
3392.	0.7	6876.	0.34
3393.	0.69	6877.	0.36
3394.	0.68	6878.	0.35
3395.	0.69	6879.	0.34
3396.	0.69	6880.	0.35
3397.	0.71	6881.	0.35
3398.	0.69	6882.	0.37
3399.	0.69	6883.	0.37

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3400.	0.71	6884.	0.36
3401.	0.69	6885.	0.39
3402.	0.7	6886.	0.34
3403.	0.68	6887.	0.34
3404.	0.7	6888.	0.38
3405.	0.71	6889.	0.36
3406.	0.73	6890.	0.36
3407.	0.7	6891.	0.35
3408.	0.7	6892.	0.37
3409.	0.73	6893.	0.36
3410.	0.71	6894.	0.34
3411.	0.68	6895.	0.34
3412.	0.69	6896.	0.38
3413.	0.73	6897.	0.38
3414.	0.71	6898.	0.36
3415.	0.69	6899.	0.38
3416.	0.7	6900.	0.33
3417.	0.68	6901.	0.34
3418.	0.69	6902.	0.34
3419.	0.68	6903.	0.37
3420.	0.69	6904.	0.35
3421.	0.73	6905.	0.34
3422.	0.68	6906.	0.31
3423.	0.67	6907.	0.39
3424.	0.71	6908.	0.38
3425.	0.68	6909.	0.35
3426.	0.72	6910.	0.38
3427.	0.7	6911.	0.35
3428.	0.68	6912.	0.35
3429.	0.7	6913.	0.36
3430.	0.66	6914.	0.37
3431.	0.72	6915.	0.35
3432.	0.7	6916.	0.36
3433.	0.7	6917.	0.37
3434.	0.71	6918.	0.38
3435.	0.7	6919.	0.33
3436.	0.68	6920.	0.36
3437.	0.71	6921.	0.34
3438.	0.71	6922.	0.35
3439.	0.71	6923.	0.37
3440.	0.69	6924.	0.36
3441.	0.71	6925.	0.36
3442.	0.73	6926.	0.38
3443.	0.69	6927.	0.34
3444.	0.67	6928.	0.34
3445.	0.66	6929.	0.4
3446.	0.71	6930.	0.36
3447.	0.7	6931.	0.36
3448.	0.71	6932.	0.35
3449.	0.73	6933.	0.35
3450.	0.69	6934.	0.36
3451.	0.68	6935.	0.39
3452.	0.69	6936.	0.34
3453.	0.69	6937.	0.35
3454.	0.67	6938.	0.33
3455.	0.71	6939.	0.34
3456.	0.68	6940.	0.36
3457.	0.69	6941.	0.34
3458.	0.7	6942.	0.35
3459.	0.67	6943.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3460.	0.68	6944.	0.35
3461.	0.7	6945.	0.38
3462.	0.69	6946.	0.36
3463.	0.66	6947.	0.35
3464.	0.7	6948.	0.36
3465.	0.68	6949.	0.34
3466.	0.68	6950.	0.35
3467.	0.68	6951.	0.35
3468.	0.68	6952.	0.36
3469.	0.68	6953.	0.35
3470.	0.69	6954.	0.33
3471.	0.66	6955.	0.35
3472.	0.7	6956.	0.34
3473.	0.66	6957.	0.35
3474.	0.7	6958.	0.35
3475.	0.7	6959.	0.35
3476.	0.69	6960.	0.34
3477.	0.67	6961.	0.32
3478.	0.7	6962.	0.37
3479.	0.69	6963.	0.37
3480.	0.67	6964.	0.33
3481.	0.69	6965.	0.36
3482.	0.64	6966.	0.33
3483.	0.69	6967.	0.37
3484.	0.69	6968.	0.36

Observation Well No. 13: PM-804

X Location: 1047152.24 ft
Y Location: 16859767.32 ft

Radial distance from BM 121.5-102: 1825.867994 ft
Radial distance from BM 116.5-104: 1792.291086 ft
Radial distance from BM 118-108: 1369.4482 ft
Radial distance from BM 121.5-107: 1336.318203 ft
Radial distance from BM 116-103: 1903.991522 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.02	3485.	0.6
2.	0.	3486.	0.56
3.	-0.01	3487.	0.59
4.	-0.01	3488.	0.59
5.	-0.01	3489.	0.61
6.	0.	3490.	0.59
7.	0.01	3491.	0.58
8.	0.01	3492.	0.6
9.	0.	3493.	0.62
10.	-0.04	3494.	0.6
11.	0.	3495.	0.61
12.	0.02	3496.	0.61
13.	-0.01	3497.	0.57
14.	-0.01	3498.	0.62
15.	-0.04	3499.	0.59
16.	0.	3500.	0.59
17.	-0.01	3501.	0.59

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
18.	-0.03	3502.	0.59
19.	-0.01	3503.	0.6
20.	-0.03	3504.	0.61
21.	0.	3505.	0.58
22.	-0.01	3506.	0.61
23.	-0.01	3507.	0.6
24.	-0.04	3508.	0.59
25.	-0.04	3509.	0.59
26.	0.	3510.	0.61
27.	-0.02	3511.	0.59
28.	-0.01	3512.	0.58
29.	-0.01	3513.	0.6
30.	-0.03	3514.	0.6
31.	-0.04	3515.	0.58
32.	-0.02	3516.	0.61
33.	0.03	3517.	0.62
34.	-0.01	3518.	0.59
35.	0.	3519.	0.59
36.	-0.04	3520.	0.6
37.	-0.02	3521.	0.56
38.	-0.02	3522.	0.59
39.	-0.02	3523.	0.62
40.	-0.03	3524.	0.58
41.	-0.05	3525.	0.59
42.	-0.01	3526.	0.59
43.	0.	3527.	0.63
44.	-0.04	3528.	0.59
45.	-0.02	3529.	0.59
46.	-0.02	3530.	0.59
47.	-0.03	3531.	0.58
48.	0.	3532.	0.58
49.	-0.04	3533.	0.58
50.	-0.06	3534.	0.61
51.	-0.05	3535.	0.58
52.	-0.04	3536.	0.6
53.	-0.02	3537.	0.6
54.	-0.03	3538.	0.61
55.	-0.03	3539.	0.63
56.	-0.04	3540.	0.6
57.	-0.04	3541.	0.56
58.	-0.02	3542.	0.63
59.	-0.02	3543.	0.57
60.	-0.05	3544.	0.59
61.	-0.02	3545.	0.58
62.	-0.06	3546.	0.6
63.	-0.03	3547.	0.59
64.	-0.03	3548.	0.59
65.	-0.04	3549.	0.61
66.	-0.03	3550.	0.59
67.	-0.02	3551.	0.63
68.	-0.02	3552.	0.58
69.	-0.07	3553.	0.59
70.	-0.04	3554.	0.57
71.	-0.03	3555.	0.57
72.	-0.03	3556.	0.58
73.	-0.03	3557.	0.57
74.	-0.02	3558.	0.61
75.	-0.04	3559.	0.58
76.	-0.01	3560.	0.58
77.	-0.04	3561.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
78.	-0.02	3562.	0.55
79.	0.01	3563.	0.58
80.	-0.01	3564.	0.58
81.	0.01	3565.	0.58
82.	-0.02	3566.	0.59
83.	-0.02	3567.	0.6
84.	-0.04	3568.	0.61
85.	-0.05	3569.	0.62
86.	-0.04	3570.	0.59
87.	-0.04	3571.	0.59
88.	-0.06	3572.	0.58
89.	-0.04	3573.	0.61
90.	-0.05	3574.	0.59
91.	-0.03	3575.	0.58
92.	-0.04	3576.	0.57
93.	-0.02	3577.	0.59
94.	-0.03	3578.	0.61
95.	-0.01	3579.	0.57
96.	-0.06	3580.	0.61
97.	-0.04	3581.	0.59
98.	-0.05	3582.	0.58
99.	-0.04	3583.	0.62
100.	-0.04	3584.	0.61
101.	-0.02	3585.	0.56
102.	-0.05	3586.	0.61
103.	-0.07	3587.	0.59
104.	-0.04	3588.	0.56
105.	-0.05	3589.	0.61
106.	-0.08	3590.	0.58
107.	-0.05	3591.	0.58
108.	-0.04	3592.	0.58
109.	-0.03	3593.	0.6
110.	-0.01	3594.	0.58
111.	-0.04	3595.	0.57
112.	-0.03	3596.	0.6
113.	-0.04	3597.	0.57
114.	-0.04	3598.	0.56
115.	-0.05	3599.	0.6
116.	-0.04	3600.	0.59
117.	-0.02	3601.	0.59
118.	-0.03	3602.	0.59
119.	-0.03	3603.	0.6
120.	-0.02	3604.	0.61
121.	-0.04	3605.	0.57
122.	-0.04	3606.	0.59
123.	-0.05	3607.	0.6
124.	-0.03	3608.	0.6
125.	-0.06	3609.	0.62
126.	-0.04	3610.	0.6
127.	-0.02	3611.	0.62
128.	-0.04	3612.	0.62
129.	-0.04	3613.	0.6
130.	-0.01	3614.	0.6
131.	-0.03	3615.	0.61
132.	-0.01	3616.	0.59
133.	-0.02	3617.	0.62
134.	-0.03	3618.	0.59
135.	-0.02	3619.	0.59
136.	-0.06	3620.	0.59
137.	-0.03	3621.	0.63

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
138.	-0.03	3622.	0.58
139.	-0.04	3623.	0.61
140.	-0.03	3624.	0.57
141.	-0.04	3625.	0.6
142.	-0.01	3626.	0.62
143.	-0.04	3627.	0.6
144.	-0.05	3628.	0.61
145.	-0.04	3629.	0.6
146.	-0.04	3630.	0.58
147.	-0.04	3631.	0.58
148.	-0.03	3632.	0.61
149.	-0.01	3633.	0.62
150.	-0.03	3634.	0.6
151.	-0.01	3635.	0.6
152.	-0.02	3636.	0.59
153.	-0.06	3637.	0.6
154.	-0.03	3638.	0.59
155.	-0.02	3639.	0.6
156.	-0.01	3640.	0.6
157.	-0.02	3641.	0.59
158.	-0.01	3642.	0.64
159.	0.	3643.	0.57
160.	0.02	3644.	0.61
161.	-0.03	3645.	0.62
162.	0.	3646.	0.58
163.	0.	3647.	0.6
164.	-0.02	3648.	0.62
165.	0.01	3649.	0.59
166.	-0.01	3650.	0.62
167.	0.01	3651.	0.58
168.	-0.03	3652.	0.6
169.	0.	3653.	0.62
170.	0.01	3654.	0.6
171.	0.	3655.	0.58
172.	0.01	3656.	0.56
173.	0.	3657.	0.58
174.	0.	3658.	0.59
175.	0.01	3659.	0.6
176.	0.	3660.	0.61
177.	-0.02	3661.	0.56
178.	0.	3662.	0.6
179.	-0.04	3663.	0.58
180.	-0.01	3664.	0.59
181.	-0.03	3665.	0.58
182.	0.	3666.	0.54
183.	-0.01	3667.	0.59
184.	0.01	3668.	0.61
185.	0.02	3669.	0.58
186.	-0.01	3670.	0.57
187.	0.02	3671.	0.61
188.	0.01	3672.	0.59
189.	-0.01	3673.	0.59
190.	0.03	3674.	0.6
191.	0.04	3675.	0.6
192.	0.01	3676.	0.56
193.	0.02	3677.	0.6
194.	-0.01	3678.	0.61
195.	0.04	3679.	0.61
196.	0.03	3680.	0.62
197.	0.03	3681.	0.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
198.	0.	3682.	0.58
199.	0.03	3683.	0.61
200.	0.01	3684.	0.59
201.	0.04	3685.	0.6
202.	0.03	3686.	0.59
203.	0.04	3687.	0.59
204.	0.	3688.	0.56
205.	0.02	3689.	0.63
206.	0.02	3690.	0.59
207.	0.02	3691.	0.58
208.	0.03	3692.	0.54
209.	0.	3693.	0.6
210.	0.04	3694.	0.61
211.	0.	3695.	0.56
212.	0.03	3696.	0.58
213.	0.03	3697.	0.59
214.	0.03	3698.	0.59
215.	0.03	3699.	0.59
216.	0.02	3700.	0.59
217.	0.02	3701.	0.56
218.	0.02	3702.	0.59
219.	0.03	3703.	0.62
220.	0.04	3704.	0.59
221.	0.	3705.	0.59
222.	0.04	3706.	0.61
223.	0.01	3707.	0.61
224.	0.01	3708.	0.6
225.	0.	3709.	0.59
226.	0.02	3710.	0.59
227.	0.02	3711.	0.57
228.	0.03	3712.	0.59
229.	0.	3713.	0.61
230.	-0.01	3714.	0.6
231.	0.03	3715.	0.61
232.	0.01	3716.	0.56
233.	0.02	3717.	0.57
234.	0.03	3718.	0.59
235.	0.07	3719.	0.59
236.	0.05	3720.	0.58
237.	0.06	3721.	0.61
238.	0.04	3722.	0.58
239.	0.05	3723.	0.57
240.	0.02	3724.	0.58
241.	0.01	3725.	0.58
242.	0.02	3726.	0.6
243.	0.04	3727.	0.59
244.	0.02	3728.	0.61
245.	0.04	3729.	0.63
246.	0.02	3730.	0.62
247.	0.03	3731.	0.58
248.	0.03	3732.	0.56
249.	0.04	3733.	0.58
250.	0.03	3734.	0.59
251.	0.05	3735.	0.58
252.	0.02	3736.	0.6
253.	0.04	3737.	0.56
254.	0.05	3738.	0.6
255.	0.04	3739.	0.57
256.	0.06	3740.	0.58
257.	0.04	3741.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
258.	0.03	3742.	0.57
259.	0.04	3743.	0.59
260.	0.04	3744.	0.59
261.	0.04	3745.	0.59
262.	0.04	3746.	0.61
263.	0.05	3747.	0.61
264.	0.05	3748.	0.59
265.	0.05	3749.	0.56
266.	0.06	3750.	0.59
267.	0.05	3751.	0.58
268.	0.07	3752.	0.57
269.	0.04	3753.	0.61
270.	0.07	3754.	0.56
271.	0.05	3755.	0.58
272.	0.03	3756.	0.59
273.	0.06	3757.	0.6
274.	0.06	3758.	0.57
275.	0.1	3759.	0.58
276.	0.05	3760.	0.58
277.	0.04	3761.	0.58
278.	0.03	3762.	0.58
279.	0.08	3763.	0.6
280.	0.05	3764.	0.61
281.	0.05	3765.	0.58
282.	0.07	3766.	0.57
283.	0.04	3767.	0.59
284.	0.09	3768.	0.6
285.	0.08	3769.	0.58
286.	0.06	3770.	0.59
287.	0.07	3771.	0.55
288.	0.08	3772.	0.6
289.	0.08	3773.	0.57
290.	0.08	3774.	0.58
291.	0.08	3775.	0.6
292.	0.07	3776.	0.59
293.	0.09	3777.	0.61
294.	0.08	3778.	0.58
295.	0.08	3779.	0.57
296.	0.1	3780.	0.62
297.	0.06	3781.	0.6
298.	0.07	3782.	0.6
299.	0.08	3783.	0.59
300.	0.08	3784.	0.62
301.	0.07	3785.	0.58
302.	0.12	3786.	0.59
303.	0.06	3787.	0.64
304.	0.05	3788.	0.58
305.	0.07	3789.	0.55
306.	0.09	3790.	0.56
307.	0.07	3791.	0.58
308.	0.08	3792.	0.58
309.	0.07	3793.	0.57
310.	0.08	3794.	0.6
311.	0.09	3795.	0.59
312.	0.07	3796.	0.58
313.	0.1	3797.	0.59
314.	0.09	3798.	0.58
315.	0.08	3799.	0.6
316.	0.12	3800.	0.6
317.	0.1	3801.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
318.	0.06	3802.	0.61
319.	0.09	3803.	0.58
320.	0.11	3804.	0.56
321.	0.1	3805.	0.6
322.	0.1	3806.	0.6
323.	0.1	3807.	0.6
324.	0.11	3808.	0.6
325.	0.11	3809.	0.59
326.	0.11	3810.	0.58
327.	0.11	3811.	0.62
328.	0.12	3812.	0.59
329.	0.11	3813.	0.61
330.	0.11	3814.	0.57
331.	0.08	3815.	0.63
332.	0.11	3816.	0.58
333.	0.1	3817.	0.6
334.	0.09	3818.	0.56
335.	0.09	3819.	0.58
336.	0.1	3820.	0.57
337.	0.11	3821.	0.61
338.	0.1	3822.	0.57
339.	0.07	3823.	0.55
340.	0.11	3824.	0.58
341.	0.09	3825.	0.6
342.	0.1	3826.	0.59
343.	0.13	3827.	0.62
344.	0.13	3828.	0.6
345.	0.07	3829.	0.57
346.	0.13	3830.	0.57
347.	0.13	3831.	0.6
348.	0.1	3832.	0.61
349.	0.14	3833.	0.59
350.	0.12	3834.	0.6
351.	0.1	3835.	0.59
352.	0.15	3836.	0.59
353.	0.1	3837.	0.61
354.	0.1	3838.	0.57
355.	0.14	3839.	0.55
356.	0.12	3840.	0.57
357.	0.16	3841.	0.55
358.	0.12	3842.	0.59
359.	0.11	3843.	0.58
360.	0.13	3844.	0.61
361.	0.12	3845.	0.61
362.	0.14	3846.	0.61
363.	0.12	3847.	0.59
364.	0.15	3848.	0.57
365.	0.15	3849.	0.58
366.	0.1	3850.	0.59
367.	0.13	3851.	0.58
368.	0.14	3852.	0.61
369.	0.15	3853.	0.58
370.	0.13	3854.	0.61
371.	0.13	3855.	0.58
372.	0.13	3856.	0.57
373.	0.16	3857.	0.61
374.	0.16	3858.	0.61
375.	0.11	3859.	0.6
376.	0.15	3860.	0.61
377.	0.14	3861.	0.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
378.	0.14	3862.	0.6
379.	0.16	3863.	0.61
380.	0.13	3864.	0.6
381.	0.16	3865.	0.59
382.	0.15	3866.	0.62
383.	0.13	3867.	0.59
384.	0.15	3868.	0.61
385.	0.15	3869.	0.57
386.	0.14	3870.	0.58
387.	0.2	3871.	0.6
388.	0.15	3872.	0.61
389.	0.15	3873.	0.6
390.	0.12	3874.	0.6
391.	0.17	3875.	0.58
392.	0.16	3876.	0.58
393.	0.13	3877.	0.62
394.	0.15	3878.	0.59
395.	0.16	3879.	0.59
396.	0.19	3880.	0.6
397.	0.17	3881.	0.61
398.	0.17	3882.	0.61
399.	0.15	3883.	0.6
400.	0.16	3884.	0.59
401.	0.15	3885.	0.57
402.	0.14	3886.	0.58
403.	0.14	3887.	0.6
404.	0.16	3888.	0.63
405.	0.12	3889.	0.57
406.	0.17	3890.	0.6
407.	0.17	3891.	0.6
408.	0.16	3892.	0.61
409.	0.16	3893.	0.59
410.	0.16	3894.	0.6
411.	0.18	3895.	0.57
412.	0.15	3896.	0.6
413.	0.17	3897.	0.59
414.	0.17	3898.	0.6
415.	0.17	3899.	0.6
416.	0.18	3900.	0.58
417.	0.16	3901.	0.6
418.	0.16	3902.	0.6
419.	0.15	3903.	0.58
420.	0.19	3904.	0.59
421.	0.17	3905.	0.59
422.	0.17	3906.	0.6
423.	0.17	3907.	0.58
424.	0.17	3908.	0.6
425.	0.17	3909.	0.62
426.	0.19	3910.	0.63
427.	0.2	3911.	0.59
428.	0.19	3912.	0.6
429.	0.18	3913.	0.6
430.	0.21	3914.	0.62
431.	0.17	3915.	0.64
432.	0.16	3916.	0.61
433.	0.19	3917.	0.59
434.	0.17	3918.	0.59
435.	0.15	3919.	0.61
436.	0.16	3920.	0.6
437.	0.2	3921.	0.61

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
438.	0.18	3922.	0.6
439.	0.18	3923.	0.6
440.	0.17	3924.	0.59
441.	0.18	3925.	0.62
442.	0.19	3926.	0.59
443.	0.18	3927.	0.62
444.	0.2	3928.	0.63
445.	0.19	3929.	0.64
446.	0.2	3930.	0.61
447.	0.16	3931.	0.61
448.	0.19	3932.	0.59
449.	0.21	3933.	0.59
450.	0.19	3934.	0.57
451.	0.18	3935.	0.61
452.	0.19	3936.	0.6
453.	0.19	3937.	0.59
454.	0.19	3938.	0.57
455.	0.18	3939.	0.63
456.	0.18	3940.	0.57
457.	0.19	3941.	0.58
458.	0.2	3942.	0.58
459.	0.2	3943.	0.57
460.	0.19	3944.	0.55
461.	0.2	3945.	0.62
462.	0.2	3946.	0.59
463.	0.19	3947.	0.62
464.	0.22	3948.	0.59
465.	0.21	3949.	0.58
466.	0.2	3950.	0.61
467.	0.19	3951.	0.59
468.	0.21	3952.	0.6
469.	0.22	3953.	0.59
470.	0.22	3954.	0.56
471.	0.2	3955.	0.62
472.	0.2	3956.	0.6
473.	0.21	3957.	0.56
474.	0.21	3958.	0.58
475.	0.21	3959.	0.58
476.	0.2	3960.	0.58
477.	0.2	3961.	0.6
478.	0.2	3962.	0.6
479.	0.22	3963.	0.61
480.	0.22	3964.	0.59
481.	0.18	3965.	0.6
482.	0.2	3966.	0.58
483.	0.2	3967.	0.58
484.	0.23	3968.	0.64
485.	0.21	3969.	0.6
486.	0.2	3970.	0.62
487.	0.21	3971.	0.59
488.	0.2	3972.	0.63
489.	0.18	3973.	0.61
490.	0.2	3974.	0.59
491.	0.2	3975.	0.57
492.	0.21	3976.	0.64
493.	0.22	3977.	0.58
494.	0.19	3978.	0.58
495.	0.23	3979.	0.62
496.	0.21	3980.	0.59
497.	0.2	3981.	0.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
498.	0.23	3982.	0.61
499.	0.2	3983.	0.58
500.	0.18	3984.	0.61
501.	0.2	3985.	0.6
502.	0.18	3986.	0.58
503.	0.17	3987.	0.61
504.	0.19	3988.	0.6
505.	0.21	3989.	0.59
506.	0.18	3990.	0.58
507.	0.2	3991.	0.6
508.	0.23	3992.	0.6
509.	0.22	3993.	0.6
510.	0.25	3994.	0.57
511.	0.2	3995.	0.58
512.	0.22	3996.	0.54
513.	0.2	3997.	0.61
514.	0.26	3998.	0.56
515.	0.24	3999.	0.58
516.	0.21	4000.	0.61
517.	0.21	4001.	0.57
518.	0.22	4002.	0.59
519.	0.22	4003.	0.62
520.	0.2	4004.	0.61
521.	0.23	4005.	0.55
522.	0.23	4006.	0.58
523.	0.22	4007.	0.61
524.	0.23	4008.	0.59
525.	0.21	4009.	0.61
526.	0.21	4010.	0.57
527.	0.19	4011.	0.62
528.	0.24	4012.	0.56
529.	0.23	4013.	0.58
530.	0.23	4014.	0.6
531.	0.21	4015.	0.62
532.	0.22	4016.	0.61
533.	0.23	4017.	0.59
534.	0.2	4018.	0.58
535.	0.23	4019.	0.59
536.	0.24	4020.	0.6
537.	0.25	4021.	0.58
538.	0.19	4022.	0.58
539.	0.22	4023.	0.6
540.	0.24	4024.	0.59
541.	0.23	4025.	0.6
542.	0.22	4026.	0.61
543.	0.24	4027.	0.58
544.	0.23	4028.	0.58
545.	0.23	4029.	0.6
546.	0.24	4030.	0.58
547.	0.21	4031.	0.61
548.	0.24	4032.	0.57
549.	0.23	4033.	0.6
550.	0.23	4034.	0.58
551.	0.25	4035.	0.6
552.	0.23	4036.	0.58
553.	0.25	4037.	0.61
554.	0.23	4038.	0.58
555.	0.24	4039.	0.59
556.	0.26	4040.	0.57
557.	0.27	4041.	0.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
558.	0.25	4042.	0.58
559.	0.23	4043.	0.58
560.	0.23	4044.	0.56
561.	0.26	4045.	0.59
562.	0.22	4046.	0.58
563.	0.25	4047.	0.58
564.	0.24	4048.	0.58
565.	0.23	4049.	0.57
566.	0.23	4050.	0.57
567.	0.25	4051.	0.56
568.	0.24	4052.	0.56
569.	0.21	4053.	0.59
570.	0.23	4054.	0.6
571.	0.22	4055.	0.57
572.	0.27	4056.	0.59
573.	0.27	4057.	0.59
574.	0.24	4058.	0.57
575.	0.23	4059.	0.55
576.	0.21	4060.	0.57
577.	0.24	4061.	0.61
578.	0.26	4062.	0.57
579.	0.26	4063.	0.58
580.	0.22	4064.	0.57
581.	0.23	4065.	0.56
582.	0.24	4066.	0.55
583.	0.26	4067.	0.6
584.	0.27	4068.	0.57
585.	0.23	4069.	0.53
586.	0.24	4070.	0.55
587.	0.26	4071.	0.59
588.	0.23	4072.	0.59
589.	0.24	4073.	0.59
590.	0.23	4074.	0.58
591.	0.24	4075.	0.56
592.	0.26	4076.	0.58
593.	0.23	4077.	0.59
594.	0.23	4078.	0.59
595.	0.26	4079.	0.58
596.	0.23	4080.	0.58
597.	0.25	4081.	0.54
598.	0.24	4082.	0.58
599.	0.25	4083.	0.6
600.	0.23	4084.	0.56
601.	0.26	4085.	0.58
602.	0.24	4086.	0.55
603.	0.26	4087.	0.58
604.	0.27	4088.	0.57
605.	0.23	4089.	0.58
606.	0.25	4090.	0.56
607.	0.25	4091.	0.56
608.	0.25	4092.	0.58
609.	0.25	4093.	0.58
610.	0.25	4094.	0.59
611.	0.22	4095.	0.56
612.	0.26	4096.	0.56
613.	0.26	4097.	0.57
614.	0.21	4098.	0.56
615.	0.25	4099.	0.57
616.	0.25	4100.	0.6
617.	0.25	4101.	0.58

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
618.	0.25	4102.	0.56
619.	0.24	4103.	0.6
620.	0.25	4104.	0.59
621.	0.24	4105.	0.57
622.	0.25	4106.	0.58
623.	0.25	4107.	0.57
624.	0.24	4108.	0.55
625.	0.27	4109.	0.59
626.	0.24	4110.	0.56
627.	0.28	4111.	0.53
628.	0.27	4112.	0.54
629.	0.27	4113.	0.54
630.	0.24	4114.	0.57
631.	0.23	4115.	0.56
632.	0.25	4116.	0.59
633.	0.26	4117.	0.57
634.	0.25	4118.	0.55
635.	0.23	4119.	0.59
636.	0.24	4120.	0.57
637.	0.23	4121.	0.57
638.	0.26	4122.	0.55
639.	0.26	4123.	0.54
640.	0.24	4124.	0.55
641.	0.25	4125.	0.55
642.	0.23	4126.	0.57
643.	0.25	4127.	0.55
644.	0.24	4128.	0.56
645.	0.26	4129.	0.57
646.	0.27	4130.	0.57
647.	0.26	4131.	0.54
648.	0.25	4132.	0.6
649.	0.23	4133.	0.61
650.	0.23	4134.	0.57
651.	0.26	4135.	0.57
652.	0.27	4136.	0.57
653.	0.26	4137.	0.53
654.	0.23	4138.	0.55
655.	0.27	4139.	0.56
656.	0.24	4140.	0.59
657.	0.25	4141.	0.57
658.	0.27	4142.	0.55
659.	0.25	4143.	0.55
660.	0.25	4144.	0.56
661.	0.27	4145.	0.54
662.	0.22	4146.	0.55
663.	0.27	4147.	0.54
664.	0.27	4148.	0.57
665.	0.24	4149.	0.52
666.	0.26	4150.	0.53
667.	0.25	4151.	0.54
668.	0.26	4152.	0.55
669.	0.27	4153.	0.56
670.	0.29	4154.	0.53
671.	0.27	4155.	0.54
672.	0.24	4156.	0.53
673.	0.29	4157.	0.55
674.	0.24	4158.	0.55
675.	0.26	4159.	0.55
676.	0.25	4160.	0.54
677.	0.26	4161.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
678.	0.27	4162.	0.54
679.	0.27	4163.	0.56
680.	0.25	4164.	0.52
681.	0.28	4165.	0.54
682.	0.24	4166.	0.56
683.	0.27	4167.	0.55
684.	0.27	4168.	0.55
685.	0.27	4169.	0.56
686.	0.29	4170.	0.54
687.	0.22	4171.	0.55
688.	0.23	4172.	0.54
689.	0.22	4173.	0.55
690.	0.27	4174.	0.53
691.	0.25	4175.	0.54
692.	0.26	4176.	0.56
693.	0.27	4177.	0.54
694.	0.27	4178.	0.53
695.	0.25	4179.	0.53
696.	0.24	4180.	0.54
697.	0.26	4181.	0.53
698.	0.26	4182.	0.56
699.	0.3	4183.	0.53
700.	0.26	4184.	0.55
701.	0.23	4185.	0.55
702.	0.24	4186.	0.54
703.	0.27	4187.	0.55
704.	0.26	4188.	0.57
705.	0.28	4189.	0.51
706.	0.27	4190.	0.55
707.	0.28	4191.	0.54
708.	0.27	4192.	0.57
709.	0.28	4193.	0.52
710.	0.25	4194.	0.52
711.	0.3	4195.	0.55
712.	0.3	4196.	0.56
713.	0.29	4197.	0.56
714.	0.23	4198.	0.54
715.	0.29	4199.	0.52
716.	0.24	4200.	0.57
717.	0.3	4201.	0.55
718.	0.28	4202.	0.56
719.	0.25	4203.	0.53
720.	0.28	4204.	0.53
721.	0.26	4205.	0.56
722.	0.24	4206.	0.53
723.	0.29	4207.	0.51
724.	0.27	4208.	0.53
725.	0.26	4209.	0.51
726.	0.27	4210.	0.53
727.	0.29	4211.	0.53
728.	0.27	4212.	0.54
729.	0.24	4213.	0.53
730.	0.27	4214.	0.53
731.	0.25	4215.	0.52
732.	0.25	4216.	0.52
733.	0.26	4217.	0.53
734.	0.27	4218.	0.51
735.	0.3	4219.	0.52
736.	0.26	4220.	0.54
737.	0.28	4221.	0.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
738.	0.29	4222.	0.55
739.	0.27	4223.	0.52
740.	0.25	4224.	0.54
741.	0.27	4225.	0.52
742.	0.25	4226.	0.53
743.	0.24	4227.	0.5
744.	0.25	4228.	0.5
745.	0.27	4229.	0.52
746.	0.27	4230.	0.5
747.	0.26	4231.	0.53
748.	0.3	4232.	0.53
749.	0.28	4233.	0.51
750.	0.26	4234.	0.53
751.	0.28	4235.	0.52
752.	0.25	4236.	0.51
753.	0.28	4237.	0.53
754.	0.27	4238.	0.54
755.	0.25	4239.	0.53
756.	0.28	4240.	0.52
757.	0.3	4241.	0.52
758.	0.27	4242.	0.51
759.	0.26	4243.	0.48
760.	0.25	4244.	0.52
761.	0.25	4245.	0.53
762.	0.27	4246.	0.49
763.	0.26	4247.	0.5
764.	0.26	4248.	0.52
765.	0.3	4249.	0.5
766.	0.29	4250.	0.48
767.	0.24	4251.	0.5
768.	0.28	4252.	0.51
769.	0.26	4253.	0.52
770.	0.26	4254.	0.5
771.	0.26	4255.	0.5
772.	0.27	4256.	0.51
773.	0.28	4257.	0.51
774.	0.26	4258.	0.5
775.	0.26	4259.	0.49
776.	0.25	4260.	0.49
777.	0.26	4261.	0.49
778.	0.26	4262.	0.54
779.	0.29	4263.	0.52
780.	0.28	4264.	0.49
781.	0.27	4265.	0.47
782.	0.27	4266.	0.5
783.	0.28	4267.	0.51
784.	0.27	4268.	0.5
785.	0.28	4269.	0.52
786.	0.27	4270.	0.49
787.	0.25	4271.	0.51
788.	0.23	4272.	0.49
789.	0.27	4273.	0.5
790.	0.26	4274.	0.51
791.	0.27	4275.	0.47
792.	0.28	4276.	0.47
793.	0.28	4277.	0.52
794.	0.27	4278.	0.51
795.	0.3	4279.	0.51
796.	0.26	4280.	0.47
797.	0.26	4281.	0.51

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
798.	0.25	4282.	0.49
799.	0.26	4283.	0.44
800.	0.3	4284.	0.48
801.	0.27	4285.	0.47
802.	0.28	4286.	0.5
803.	0.29	4287.	0.48
804.	0.27	4288.	0.47
805.	0.27	4289.	0.49
806.	0.3	4290.	0.47
807.	0.29	4291.	0.49
808.	0.25	4292.	0.46
809.	0.28	4293.	0.49
810.	0.25	4294.	0.49
811.	0.27	4295.	0.49
812.	0.27	4296.	0.5
813.	0.28	4297.	0.49
814.	0.29	4298.	0.46
815.	0.28	4299.	0.5
816.	0.28	4300.	0.47
817.	0.26	4301.	0.47
818.	0.29	4302.	0.49
819.	0.27	4303.	0.45
820.	0.28	4304.	0.5
821.	0.3	4305.	0.45
822.	0.28	4306.	0.5
823.	0.27	4307.	0.47
824.	0.25	4308.	0.48
825.	0.3	4309.	0.46
826.	0.28	4310.	0.48
827.	0.28	4311.	0.47
828.	0.27	4312.	0.5
829.	0.28	4313.	0.47
830.	0.27	4314.	0.47
831.	0.26	4315.	0.48
832.	0.3	4316.	0.47
833.	0.29	4317.	0.48
834.	0.29	4318.	0.48
835.	0.29	4319.	0.5
836.	0.3	4320.	0.49
837.	0.32	4321.	0.48
838.	0.28	4322.	0.44
839.	0.28	4323.	0.44
840.	0.31	4324.	0.47
841.	0.31	4325.	0.45
842.	0.28	4326.	0.45
843.	0.29	4327.	0.45
844.	0.28	4328.	0.46
845.	0.31	4329.	0.45
846.	0.3	4330.	0.45
847.	0.28	4331.	0.47
848.	0.28	4332.	0.48
849.	0.27	4333.	0.45
850.	0.28	4334.	0.45
851.	0.29	4335.	0.45
852.	0.28	4336.	0.46
853.	0.29	4337.	0.44
854.	0.28	4338.	0.47
855.	0.29	4339.	0.44
856.	0.31	4340.	0.44
857.	0.3	4341.	0.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
858.	0.3	4342.	0.44
859.	0.28	4343.	0.46
860.	0.3	4344.	0.48
861.	0.3	4345.	0.46
862.	0.28	4346.	0.45
863.	0.28	4347.	0.46
864.	0.27	4348.	0.46
865.	0.29	4349.	0.46
866.	0.29	4350.	0.46
867.	0.32	4351.	0.47
868.	0.3	4352.	0.45
869.	0.31	4353.	0.43
870.	0.3	4354.	0.44
871.	0.29	4355.	0.46
872.	0.28	4356.	0.44
873.	0.31	4357.	0.45
874.	0.3	4358.	0.46
875.	0.28	4359.	0.46
876.	0.3	4360.	0.46
877.	0.29	4361.	0.46
878.	0.28	4362.	0.47
879.	0.28	4363.	0.46
880.	0.3	4364.	0.46
881.	0.31	4365.	0.46
882.	0.28	4366.	0.43
883.	0.26	4367.	0.44
884.	0.3	4368.	0.43
885.	0.3	4369.	0.45
886.	0.27	4370.	0.44
887.	0.3	4371.	0.42
888.	0.3	4372.	0.42
889.	0.32	4373.	0.41
890.	0.29	4374.	0.45
891.	0.29	4375.	0.44
892.	0.3	4376.	0.43
893.	0.3	4377.	0.43
894.	0.3	4378.	0.44
895.	0.33	4379.	0.42
896.	0.34	4380.	0.43
897.	0.29	4381.	0.45
898.	0.33	4382.	0.44
899.	0.29	4383.	0.43
900.	0.28	4384.	0.44
901.	0.31	4385.	0.42
902.	0.31	4386.	0.45
903.	0.33	4387.	0.44
904.	0.3	4388.	0.42
905.	0.3	4389.	0.41
906.	0.3	4390.	0.41
907.	0.33	4391.	0.46
908.	0.32	4392.	0.43
909.	0.31	4393.	0.43
910.	0.29	4394.	0.45
911.	0.3	4395.	0.46
912.	0.31	4396.	0.45
913.	0.32	4397.	0.43
914.	0.32	4398.	0.39
915.	0.31	4399.	0.44
916.	0.32	4400.	0.46
917.	0.34	4401.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
918.	0.31	4402.	0.47
919.	0.32	4403.	0.45
920.	0.29	4404.	0.43
921.	0.32	4405.	0.41
922.	0.33	4406.	0.44
923.	0.31	4407.	0.46
924.	0.31	4408.	0.45
925.	0.32	4409.	0.42
926.	0.32	4410.	0.45
927.	0.31	4411.	0.42
928.	0.33	4412.	0.44
929.	0.32	4413.	0.42
930.	0.28	4414.	0.41
931.	0.35	4415.	0.41
932.	0.33	4416.	0.45
933.	0.31	4417.	0.42
934.	0.35	4418.	0.4
935.	0.31	4419.	0.43
936.	0.31	4420.	0.4
937.	0.3	4421.	0.45
938.	0.33	4422.	0.42
939.	0.34	4423.	0.42
940.	0.31	4424.	0.41
941.	0.35	4425.	0.42
942.	0.33	4426.	0.44
943.	0.36	4427.	0.41
944.	0.34	4428.	0.43
945.	0.33	4429.	0.4
946.	0.33	4430.	0.45
947.	0.34	4431.	0.44
948.	0.32	4432.	0.42
949.	0.3	4433.	0.43
950.	0.33	4434.	0.42
951.	0.35	4435.	0.42
952.	0.34	4436.	0.4
953.	0.31	4437.	0.41
954.	0.33	4438.	0.44
955.	0.35	4439.	0.41
956.	0.35	4440.	0.4
957.	0.35	4441.	0.42
958.	0.33	4442.	0.45
959.	0.35	4443.	0.43
960.	0.33	4444.	0.43
961.	0.3	4445.	0.43
962.	0.32	4446.	0.39
963.	0.36	4447.	0.43
964.	0.32	4448.	0.43
965.	0.31	4449.	0.39
966.	0.35	4450.	0.41
967.	0.35	4451.	0.41
968.	0.35	4452.	0.42
969.	0.32	4453.	0.41
970.	0.34	4454.	0.4
971.	0.36	4455.	0.42
972.	0.34	4456.	0.42
973.	0.37	4457.	0.43
974.	0.36	4458.	0.38
975.	0.33	4459.	0.46
976.	0.34	4460.	0.43
977.	0.34	4461.	0.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
978.	0.35	4462.	0.41
979.	0.31	4463.	0.44
980.	0.33	4464.	0.41
981.	0.34	4465.	0.41
982.	0.35	4466.	0.43
983.	0.33	4467.	0.4
984.	0.36	4468.	0.44
985.	0.38	4469.	0.41
986.	0.35	4470.	0.41
987.	0.32	4471.	0.44
988.	0.34	4472.	0.4
989.	0.33	4473.	0.44
990.	0.33	4474.	0.41
991.	0.33	4475.	0.41
992.	0.36	4476.	0.46
993.	0.35	4477.	0.4
994.	0.35	4478.	0.42
995.	0.36	4479.	0.39
996.	0.36	4480.	0.41
997.	0.34	4481.	0.41
998.	0.35	4482.	0.41
999.	0.34	4483.	0.42
1000.	0.34	4484.	0.41
1001.	0.33	4485.	0.4
1002.	0.38	4486.	0.43
1003.	0.35	4487.	0.42
1004.	0.34	4488.	0.42
1005.	0.33	4489.	0.42
1006.	0.36	4490.	0.4
1007.	0.33	4491.	0.42
1008.	0.34	4492.	0.41
1009.	0.37	4493.	0.42
1010.	0.31	4494.	0.42
1011.	0.35	4495.	0.41
1012.	0.39	4496.	0.41
1013.	0.35	4497.	0.45
1014.	0.38	4498.	0.43
1015.	0.39	4499.	0.42
1016.	0.36	4500.	0.4
1017.	0.35	4501.	0.4
1018.	0.35	4502.	0.44
1019.	0.38	4503.	0.42
1020.	0.36	4504.	0.41
1021.	0.34	4505.	0.43
1022.	0.36	4506.	0.44
1023.	0.35	4507.	0.44
1024.	0.34	4508.	0.39
1025.	0.35	4509.	0.44
1026.	0.38	4510.	0.4
1027.	0.39	4511.	0.4
1028.	0.36	4512.	0.41
1029.	0.37	4513.	0.42
1030.	0.35	4514.	0.44
1031.	0.4	4515.	0.41
1032.	0.37	4516.	0.42
1033.	0.37	4517.	0.41
1034.	0.37	4518.	0.4
1035.	0.37	4519.	0.43
1036.	0.38	4520.	0.41
1037.	0.38	4521.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1038.	0.4	4522.	0.42
1039.	0.35	4523.	0.39
1040.	0.37	4524.	0.41
1041.	0.37	4525.	0.4
1042.	0.38	4526.	0.42
1043.	0.35	4527.	0.4
1044.	0.35	4528.	0.46
1045.	0.34	4529.	0.41
1046.	0.39	4530.	0.41
1047.	0.36	4531.	0.44
1048.	0.38	4532.	0.43
1049.	0.36	4533.	0.38
1050.	0.4	4534.	0.42
1051.	0.38	4535.	0.42
1052.	0.38	4536.	0.39
1053.	0.36	4537.	0.4
1054.	0.37	4538.	0.4
1055.	0.38	4539.	0.41
1056.	0.37	4540.	0.41
1057.	0.37	4541.	0.43
1058.	0.4	4542.	0.42
1059.	0.35	4543.	0.41
1060.	0.38	4544.	0.39
1061.	0.37	4545.	0.42
1062.	0.39	4546.	0.4
1063.	0.37	4547.	0.39
1064.	0.38	4548.	0.41
1065.	0.37	4549.	0.39
1066.	0.36	4550.	0.41
1067.	0.37	4551.	0.42
1068.	0.4	4552.	0.42
1069.	0.39	4553.	0.43
1070.	0.37	4554.	0.41
1071.	0.4	4555.	0.43
1072.	0.35	4556.	0.41
1073.	0.4	4557.	0.42
1074.	0.39	4558.	0.4
1075.	0.4	4559.	0.41
1076.	0.38	4560.	0.39
1077.	0.41	4561.	0.41
1078.	0.39	4562.	0.42
1079.	0.4	4563.	0.42
1080.	0.41	4564.	0.41
1081.	0.42	4565.	0.41
1082.	0.41	4566.	0.41
1083.	0.41	4567.	0.41
1084.	0.38	4568.	0.38
1085.	0.41	4569.	0.41
1086.	0.37	4570.	0.39
1087.	0.38	4571.	0.4
1088.	0.41	4572.	0.43
1089.	0.4	4573.	0.42
1090.	0.4	4574.	0.42
1091.	0.42	4575.	0.39
1092.	0.41	4576.	0.42
1093.	0.38	4577.	0.41
1094.	0.4	4578.	0.43
1095.	0.39	4579.	0.43
1096.	0.4	4580.	0.43
1097.	0.4	4581.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1098.	0.4	4582.	0.42
1099.	0.4	4583.	0.44
1100.	0.4	4584.	0.42
1101.	0.44	4585.	0.41
1102.	0.38	4586.	0.43
1103.	0.4	4587.	0.43
1104.	0.41	4588.	0.41
1105.	0.4	4589.	0.43
1106.	0.41	4590.	0.41
1107.	0.41	4591.	0.42
1108.	0.42	4592.	0.42
1109.	0.42	4593.	0.4
1110.	0.4	4594.	0.45
1111.	0.41	4595.	0.42
1112.	0.41	4596.	0.42
1113.	0.38	4597.	0.44
1114.	0.4	4598.	0.44
1115.	0.4	4599.	0.46
1116.	0.44	4600.	0.42
1117.	0.4	4601.	0.43
1118.	0.39	4602.	0.41
1119.	0.39	4603.	0.45
1120.	0.39	4604.	0.42
1121.	0.4	4605.	0.41
1122.	0.4	4606.	0.41
1123.	0.39	4607.	0.43
1124.	0.4	4608.	0.46
1125.	0.41	4609.	0.39
1126.	0.41	4610.	0.43
1127.	0.4	4611.	0.44
1128.	0.42	4612.	0.41
1129.	0.41	4613.	0.42
1130.	0.41	4614.	0.45
1131.	0.39	4615.	0.44
1132.	0.4	4616.	0.43
1133.	0.44	4617.	0.46
1134.	0.41	4618.	0.45
1135.	0.43	4619.	0.43
1136.	0.42	4620.	0.42
1137.	0.43	4621.	0.46
1138.	0.36	4622.	0.46
1139.	0.42	4623.	0.43
1140.	0.42	4624.	0.46
1141.	0.43	4625.	0.43
1142.	0.42	4626.	0.44
1143.	0.41	4627.	0.45
1144.	0.45	4628.	0.47
1145.	0.41	4629.	0.43
1146.	0.42	4630.	0.42
1147.	0.44	4631.	0.45
1148.	0.41	4632.	0.45
1149.	0.44	4633.	0.43
1150.	0.4	4634.	0.44
1151.	0.39	4635.	0.42
1152.	0.42	4636.	0.41
1153.	0.44	4637.	0.45
1154.	0.43	4638.	0.47
1155.	0.42	4639.	0.44
1156.	0.44	4640.	0.43
1157.	0.44	4641.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1158.	0.42	4642.	0.42
1159.	0.42	4643.	0.4
1160.	0.42	4644.	0.46
1161.	0.43	4645.	0.44
1162.	0.41	4646.	0.46
1163.	0.43	4647.	0.45
1164.	0.43	4648.	0.45
1165.	0.42	4649.	0.47
1166.	0.45	4650.	0.46
1167.	0.42	4651.	0.45
1168.	0.43	4652.	0.42
1169.	0.43	4653.	0.44
1170.	0.41	4654.	0.46
1171.	0.4	4655.	0.45
1172.	0.45	4656.	0.43
1173.	0.45	4657.	0.46
1174.	0.43	4658.	0.45
1175.	0.45	4659.	0.46
1176.	0.41	4660.	0.45
1177.	0.4	4661.	0.46
1178.	0.46	4662.	0.45
1179.	0.47	4663.	0.46
1180.	0.42	4664.	0.43
1181.	0.45	4665.	0.47
1182.	0.44	4666.	0.45
1183.	0.44	4667.	0.43
1184.	0.42	4668.	0.42
1185.	0.43	4669.	0.45
1186.	0.42	4670.	0.44
1187.	0.45	4671.	0.48
1188.	0.45	4672.	0.47
1189.	0.44	4673.	0.46
1190.	0.47	4674.	0.49
1191.	0.42	4675.	0.46
1192.	0.47	4676.	0.44
1193.	0.43	4677.	0.46
1194.	0.43	4678.	0.46
1195.	0.44	4679.	0.44
1196.	0.44	4680.	0.44
1197.	0.46	4681.	0.47
1198.	0.43	4682.	0.45
1199.	0.42	4683.	0.45
1200.	0.43	4684.	0.47
1201.	0.44	4685.	0.46
1202.	0.44	4686.	0.48
1203.	0.44	4687.	0.49
1204.	0.41	4688.	0.51
1205.	0.43	4689.	0.46
1206.	0.44	4690.	0.48
1207.	0.47	4691.	0.49
1208.	0.45	4692.	0.5
1209.	0.42	4693.	0.49
1210.	0.47	4694.	0.51
1211.	0.48	4695.	0.51
1212.	0.43	4696.	0.51
1213.	0.44	4697.	0.46
1214.	0.41	4698.	0.52
1215.	0.42	4699.	0.5
1216.	0.46	4700.	0.54
1217.	0.44	4701.	0.48

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1218.	0.41	4702.	0.5
1219.	0.45	4703.	0.48
1220.	0.47	4704.	0.5
1221.	0.44	4705.	0.5
1222.	0.46	4706.	0.49
1223.	0.45	4707.	0.5
1224.	0.44	4708.	0.53
1225.	0.45	4709.	0.49
1226.	0.43	4710.	0.55
1227.	0.43	4711.	0.53
1228.	0.45	4712.	0.51
1229.	0.45	4713.	0.5
1230.	0.45	4714.	0.54
1231.	0.46	4715.	0.51
1232.	0.42	4716.	0.53
1233.	0.43	4717.	0.49
1234.	0.43	4718.	0.5
1235.	0.44	4719.	0.49
1236.	0.46	4720.	0.52
1237.	0.42	4721.	0.53
1238.	0.44	4722.	0.5
1239.	0.43	4723.	0.54
1240.	0.42	4724.	0.5
1241.	0.42	4725.	0.52
1242.	0.42	4726.	0.53
1243.	0.43	4727.	0.51
1244.	0.44	4728.	0.53
1245.	0.43	4729.	0.5
1246.	0.45	4730.	0.52
1247.	0.42	4731.	0.5
1248.	0.45	4732.	0.5
1249.	0.42	4733.	0.54
1250.	0.44	4734.	0.52
1251.	0.48	4735.	0.51
1252.	0.46	4736.	0.52
1253.	0.44	4737.	0.5
1254.	0.42	4738.	0.5
1255.	0.44	4739.	0.55
1256.	0.44	4740.	0.52
1257.	0.43	4741.	0.5
1258.	0.41	4742.	0.52
1259.	0.42	4743.	0.52
1260.	0.44	4744.	0.53
1261.	0.44	4745.	0.51
1262.	0.43	4746.	0.53
1263.	0.42	4747.	0.5
1264.	0.45	4748.	0.53
1265.	0.42	4749.	0.53
1266.	0.42	4750.	0.53
1267.	0.46	4751.	0.52
1268.	0.43	4752.	0.51
1269.	0.42	4753.	0.53
1270.	0.42	4754.	0.52
1271.	0.42	4755.	0.54
1272.	0.41	4756.	0.56
1273.	0.43	4757.	0.52
1274.	0.4	4758.	0.54
1275.	0.45	4759.	0.51
1276.	0.44	4760.	0.52
1277.	0.44	4761.	0.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1278.	0.42	4762.	0.53
1279.	0.42	4763.	0.5
1280.	0.45	4764.	0.5
1281.	0.44	4765.	0.54
1282.	0.42	4766.	0.52
1283.	0.44	4767.	0.5
1284.	0.42	4768.	0.53
1285.	0.42	4769.	0.52
1286.	0.41	4770.	0.52
1287.	0.45	4771.	0.52
1288.	0.41	4772.	0.54
1289.	0.44	4773.	0.53
1290.	0.42	4774.	0.53
1291.	0.42	4775.	0.52
1292.	0.42	4776.	0.52
1293.	0.43	4777.	0.5
1294.	0.44	4778.	0.53
1295.	0.42	4779.	0.51
1296.	0.44	4780.	0.52
1297.	0.43	4781.	0.5
1298.	0.43	4782.	0.51
1299.	0.41	4783.	0.5
1300.	0.44	4784.	0.52
1301.	0.44	4785.	0.53
1302.	0.42	4786.	0.52
1303.	0.41	4787.	0.52
1304.	0.45	4788.	0.49
1305.	0.42	4789.	0.5
1306.	0.41	4790.	0.54
1307.	0.42	4791.	0.52
1308.	0.42	4792.	0.46
1309.	0.43	4793.	0.49
1310.	0.48	4794.	0.49
1311.	0.45	4795.	0.52
1312.	0.44	4796.	0.54
1313.	0.43	4797.	0.52
1314.	0.42	4798.	0.53
1315.	0.43	4799.	0.51
1316.	0.42	4800.	0.5
1317.	0.43	4801.	0.5
1318.	0.43	4802.	0.49
1319.	0.42	4803.	0.49
1320.	0.42	4804.	0.54
1321.	0.41	4805.	0.48
1322.	0.43	4806.	0.48
1323.	0.42	4807.	0.49
1324.	0.45	4808.	0.5
1325.	0.4	4809.	0.5
1326.	0.44	4810.	0.49
1327.	0.43	4811.	0.48
1328.	0.4	4812.	0.49
1329.	0.45	4813.	0.52
1330.	0.43	4814.	0.47
1331.	0.43	4815.	0.49
1332.	0.43	4816.	0.51
1333.	0.4	4817.	0.52
1334.	0.41	4818.	0.52
1335.	0.44	4819.	0.52
1336.	0.43	4820.	0.49
1337.	0.4	4821.	0.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1338.	0.43	4822.	0.5
1339.	0.43	4823.	0.48
1340.	0.43	4824.	0.49
1341.	0.41	4825.	0.52
1342.	0.4	4826.	0.52
1343.	0.43	4827.	0.52
1344.	0.45	4828.	0.48
1345.	0.43	4829.	0.47
1346.	0.41	4830.	0.47
1347.	0.42	4831.	0.48
1348.	0.42	4832.	0.48
1349.	0.44	4833.	0.46
1350.	0.43	4834.	0.5
1351.	0.42	4835.	0.49
1352.	0.42	4836.	0.48
1353.	0.43	4837.	0.51
1354.	0.43	4838.	0.48
1355.	0.43	4839.	0.48
1356.	0.44	4840.	0.48
1357.	0.43	4841.	0.49
1358.	0.42	4842.	0.48
1359.	0.42	4843.	0.47
1360.	0.44	4844.	0.45
1361.	0.42	4845.	0.47
1362.	0.43	4846.	0.46
1363.	0.43	4847.	0.47
1364.	0.43	4848.	0.44
1365.	0.44	4849.	0.49
1366.	0.41	4850.	0.48
1367.	0.41	4851.	0.49
1368.	0.44	4852.	0.46
1369.	0.4	4853.	0.47
1370.	0.4	4854.	0.48
1371.	0.43	4855.	0.48
1372.	0.46	4856.	0.5
1373.	0.45	4857.	0.43
1374.	0.44	4858.	0.49
1375.	0.42	4859.	0.46
1376.	0.46	4860.	0.48
1377.	0.43	4861.	0.43
1378.	0.44	4862.	0.47
1379.	0.41	4863.	0.47
1380.	0.43	4864.	0.45
1381.	0.41	4865.	0.44
1382.	0.43	4866.	0.46
1383.	0.4	4867.	0.45
1384.	0.42	4868.	0.46
1385.	0.43	4869.	0.47
1386.	0.4	4870.	0.45
1387.	0.39	4871.	0.48
1388.	0.45	4872.	0.48
1389.	0.41	4873.	0.47
1390.	0.43	4874.	0.44
1391.	0.43	4875.	0.46
1392.	0.43	4876.	0.46
1393.	0.45	4877.	0.43
1394.	0.43	4878.	0.48
1395.	0.44	4879.	0.46
1396.	0.42	4880.	0.46
1397.	0.43	4881.	0.47

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1398.	0.42	4882.	0.46
1399.	0.44	4883.	0.44
1400.	0.44	4884.	0.45
1401.	0.45	4885.	0.49
1402.	0.45	4886.	0.46
1403.	0.42	4887.	0.47
1404.	0.43	4888.	0.46
1405.	0.41	4889.	0.46
1406.	0.39	4890.	0.46
1407.	0.4	4891.	0.46
1408.	0.38	4892.	0.45
1409.	0.43	4893.	0.45
1410.	0.45	4894.	0.45
1411.	0.43	4895.	0.47
1412.	0.41	4896.	0.46
1413.	0.38	4897.	0.46
1414.	0.42	4898.	0.43
1415.	0.42	4899.	0.43
1416.	0.43	4900.	0.44
1417.	0.4	4901.	0.45
1418.	0.4	4902.	0.44
1419.	0.4	4903.	0.46
1420.	0.41	4904.	0.45
1421.	0.41	4905.	0.45
1422.	0.42	4906.	0.48
1423.	0.46	4907.	0.46
1424.	0.41	4908.	0.46
1425.	0.44	4909.	0.44
1426.	0.41	4910.	0.46
1427.	0.44	4911.	0.44
1428.	0.42	4912.	0.45
1429.	0.44	4913.	0.48
1430.	0.42	4914.	0.41
1431.	0.43	4915.	0.44
1432.	0.42	4916.	0.4
1433.	0.42	4917.	0.44
1434.	0.38	4918.	0.44
1435.	0.45	4919.	0.45
1436.	0.43	4920.	0.44
1437.	0.41	4921.	0.46
1438.	0.42	4922.	0.44
1439.	0.4	4923.	0.43
1440.	0.41	4924.	0.44
1441.	0.42	4925.	0.42
1442.	0.43	4926.	0.44
1443.	0.45	4927.	0.44
1444.	0.42	4928.	0.42
1445.	0.44	4929.	0.44
1446.	0.42	4930.	0.43
1447.	0.42	4931.	0.41
1448.	0.4	4932.	0.41
1449.	0.4	4933.	0.43
1450.	0.42	4934.	0.44
1451.	0.4	4935.	0.45
1452.	0.44	4936.	0.45
1453.	0.42	4937.	0.39
1454.	0.43	4938.	0.44
1455.	0.41	4939.	0.43
1456.	0.42	4940.	0.44
1457.	0.42	4941.	0.4

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1458.	0.41	4942.	0.44
1459.	0.42	4943.	0.42
1460.	0.43	4944.	0.43
1461.	0.42	4945.	0.47
1462.	0.44	4946.	0.4
1463.	0.41	4947.	0.44
1464.	0.42	4948.	0.42
1465.	0.42	4949.	0.43
1466.	0.41	4950.	0.41
1467.	0.44	4951.	0.42
1468.	0.4	4952.	0.44
1469.	0.4	4953.	0.46
1470.	0.4	4954.	0.44
1471.	0.44	4955.	0.45
1472.	0.41	4956.	0.44
1473.	0.42	4957.	0.43
1474.	0.4	4958.	0.43
1475.	0.44	4959.	0.45
1476.	0.42	4960.	0.46
1477.	0.41	4961.	0.47
1478.	0.42	4962.	0.45
1479.	0.42	4963.	0.41
1480.	0.41	4964.	0.46
1481.	0.42	4965.	0.44
1482.	0.42	4966.	0.43
1483.	0.39	4967.	0.48
1484.	0.43	4968.	0.43
1485.	0.43	4969.	0.45
1486.	0.42	4970.	0.43
1487.	0.39	4971.	0.43
1488.	0.42	4972.	0.45
1489.	0.42	4973.	0.44
1490.	0.43	4974.	0.43
1491.	0.39	4975.	0.45
1492.	0.43	4976.	0.46
1493.	0.42	4977.	0.42
1494.	0.39	4978.	0.47
1495.	0.39	4979.	0.44
1496.	0.4	4980.	0.45
1497.	0.39	4981.	0.43
1498.	0.41	4982.	0.42
1499.	0.41	4983.	0.48
1500.	0.42	4984.	0.46
1501.	0.39	4985.	0.41
1502.	0.39	4986.	0.46
1503.	0.41	4987.	0.42
1504.	0.42	4988.	0.46
1505.	0.43	4989.	0.45
1506.	0.39	4990.	0.44
1507.	0.42	4991.	0.45
1508.	0.41	4992.	0.45
1509.	0.4	4993.	0.47
1510.	0.4	4994.	0.42
1511.	0.38	4995.	0.45
1512.	0.41	4996.	0.44
1513.	0.44	4997.	0.46
1514.	0.39	4998.	0.48
1515.	0.4	4999.	0.47
1516.	0.41	5000.	0.46
1517.	0.42	5001.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1518.	0.4	5002.	0.45
1519.	0.39	5003.	0.44
1520.	0.38	5004.	0.43
1521.	0.42	5005.	0.45
1522.	0.41	5006.	0.44
1523.	0.41	5007.	0.44
1524.	0.41	5008.	0.43
1525.	0.41	5009.	0.45
1526.	0.39	5010.	0.44
1527.	0.44	5011.	0.47
1528.	0.41	5012.	0.44
1529.	0.42	5013.	0.44
1530.	0.4	5014.	0.43
1531.	0.42	5015.	0.42
1532.	0.4	5016.	0.46
1533.	0.43	5017.	0.45
1534.	0.42	5018.	0.43
1535.	0.4	5019.	0.43
1536.	0.39	5020.	0.42
1537.	0.41	5021.	0.46
1538.	0.41	5022.	0.44
1539.	0.42	5023.	0.46
1540.	0.41	5024.	0.44
1541.	0.4	5025.	0.43
1542.	0.4	5026.	0.45
1543.	0.4	5027.	0.41
1544.	0.44	5028.	0.44
1545.	0.42	5029.	0.44
1546.	0.42	5030.	0.43
1547.	0.42	5031.	0.45
1548.	0.42	5032.	0.45
1549.	0.39	5033.	0.42
1550.	0.41	5034.	0.43
1551.	0.39	5035.	0.44
1552.	0.4	5036.	0.43
1553.	0.4	5037.	0.42
1554.	0.43	5038.	0.43
1555.	0.41	5039.	0.47
1556.	0.4	5040.	0.44
1557.	0.41	5041.	0.43
1558.	0.42	5042.	0.46
1559.	0.42	5043.	0.42
1560.	0.4	5044.	0.45
1561.	0.42	5045.	0.44
1562.	0.41	5046.	0.42
1563.	0.42	5047.	0.46
1564.	0.38	5048.	0.43
1565.	0.41	5049.	0.46
1566.	0.4	5050.	0.45
1567.	0.38	5051.	0.4
1568.	0.42	5052.	0.42
1569.	0.4	5053.	0.44
1570.	0.38	5054.	0.43
1571.	0.44	5055.	0.47
1572.	0.43	5056.	0.43
1573.	0.42	5057.	0.45
1574.	0.39	5058.	0.45
1575.	0.43	5059.	0.44
1576.	0.41	5060.	0.45
1577.	0.41	5061.	0.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1578.	0.41	5062.	0.4
1579.	0.43	5063.	0.43
1580.	0.42	5064.	0.46
1581.	0.42	5065.	0.44
1582.	0.42	5066.	0.42
1583.	0.38	5067.	0.41
1584.	0.43	5068.	0.42
1585.	0.39	5069.	0.41
1586.	0.43	5070.	0.46
1587.	0.41	5071.	0.42
1588.	0.37	5072.	0.43
1589.	0.42	5073.	0.42
1590.	0.39	5074.	0.43
1591.	0.39	5075.	0.43
1592.	0.4	5076.	0.44
1593.	0.4	5077.	0.39
1594.	0.4	5078.	0.4
1595.	0.42	5079.	0.45
1596.	0.4	5080.	0.41
1597.	0.41	5081.	0.43
1598.	0.4	5082.	0.46
1599.	0.42	5083.	0.41
1600.	0.41	5084.	0.43
1601.	0.39	5085.	0.41
1602.	0.41	5086.	0.43
1603.	0.38	5087.	0.45
1604.	0.43	5088.	0.43
1605.	0.41	5089.	0.42
1606.	0.41	5090.	0.4
1607.	0.4	5091.	0.41
1608.	0.42	5092.	0.39
1609.	0.39	5093.	0.43
1610.	0.4	5094.	0.41
1611.	0.4	5095.	0.47
1612.	0.39	5096.	0.46
1613.	0.44	5097.	0.38
1614.	0.4	5098.	0.42
1615.	0.42	5099.	0.44
1616.	0.39	5100.	0.45
1617.	0.39	5101.	0.42
1618.	0.41	5102.	0.43
1619.	0.4	5103.	0.47
1620.	0.45	5104.	0.43
1621.	0.38	5105.	0.41
1622.	0.39	5106.	0.47
1623.	0.42	5107.	0.41
1624.	0.42	5108.	0.43
1625.	0.4	5109.	0.43
1626.	0.44	5110.	0.43
1627.	0.43	5111.	0.45
1628.	0.39	5112.	0.45
1629.	0.41	5113.	0.41
1630.	0.39	5114.	0.42
1631.	0.42	5115.	0.43
1632.	0.42	5116.	0.44
1633.	0.42	5117.	0.42
1634.	0.43	5118.	0.45
1635.	0.39	5119.	0.42
1636.	0.42	5120.	0.45
1637.	0.38	5121.	0.41

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1638.	0.44	5122.	0.42
1639.	0.4	5123.	0.4
1640.	0.4	5124.	0.44
1641.	0.41	5125.	0.44
1642.	0.4	5126.	0.43
1643.	0.39	5127.	0.45
1644.	0.41	5128.	0.44
1645.	0.41	5129.	0.42
1646.	0.43	5130.	0.43
1647.	0.43	5131.	0.43
1648.	0.39	5132.	0.42
1649.	0.44	5133.	0.44
1650.	0.42	5134.	0.43
1651.	0.39	5135.	0.42
1652.	0.43	5136.	0.46
1653.	0.44	5137.	0.43
1654.	0.42	5138.	0.41
1655.	0.41	5139.	0.41
1656.	0.42	5140.	0.42
1657.	0.42	5141.	0.43
1658.	0.41	5142.	0.43
1659.	0.38	5143.	0.44
1660.	0.42	5144.	0.43
1661.	0.43	5145.	0.43
1662.	0.41	5146.	0.44
1663.	0.45	5147.	0.42
1664.	0.43	5148.	0.42
1665.	0.42	5149.	0.42
1666.	0.37	5150.	0.44
1667.	0.42	5151.	0.43
1668.	0.39	5152.	0.41
1669.	0.4	5153.	0.42
1670.	0.4	5154.	0.45
1671.	0.4	5155.	0.42
1672.	0.45	5156.	0.42
1673.	0.41	5157.	0.42
1674.	0.42	5158.	0.42
1675.	0.43	5159.	0.41
1676.	0.42	5160.	0.42
1677.	0.4	5161.	0.4
1678.	0.42	5162.	0.41
1679.	0.43	5163.	0.43
1680.	0.42	5164.	0.42
1681.	0.43	5165.	0.46
1682.	0.41	5166.	0.44
1683.	0.44	5167.	0.41
1684.	0.41	5168.	0.4
1685.	0.44	5169.	0.44
1686.	0.42	5170.	0.43
1687.	0.4	5171.	0.44
1688.	0.41	5172.	0.42
1689.	0.43	5173.	0.44
1690.	0.39	5174.	0.45
1691.	0.41	5175.	0.42
1692.	0.39	5176.	0.44
1693.	0.44	5177.	0.42
1694.	0.42	5178.	0.42
1695.	0.42	5179.	0.44
1696.	0.42	5180.	0.4
1697.	0.47	5181.	0.44

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1698.	0.42	5182.	0.43
1699.	0.42	5183.	0.43
1700.	0.44	5184.	0.42
1701.	0.4	5185.	0.41
1702.	0.44	5186.	0.43
1703.	0.43	5187.	0.44
1704.	0.44	5188.	0.41
1705.	0.44	5189.	0.42
1706.	0.42	5190.	0.44
1707.	0.42	5191.	0.47
1708.	0.45	5192.	0.39
1709.	0.41	5193.	0.42
1710.	0.42	5194.	0.43
1711.	0.43	5195.	0.42
1712.	0.4	5196.	0.43
1713.	0.46	5197.	0.4
1714.	0.44	5198.	0.41
1715.	0.43	5199.	0.43
1716.	0.43	5200.	0.45
1717.	0.43	5201.	0.4
1718.	0.44	5202.	0.45
1719.	0.42	5203.	0.4
1720.	0.42	5204.	0.43
1721.	0.44	5205.	0.42
1722.	0.42	5206.	0.42
1723.	0.43	5207.	0.42
1724.	0.43	5208.	0.39
1725.	0.42	5209.	0.42
1726.	0.43	5210.	0.43
1727.	0.45	5211.	0.44
1728.	0.45	5212.	0.41
1729.	0.45	5213.	0.44
1730.	0.44	5214.	0.4
1731.	0.46	5215.	0.45
1732.	0.43	5216.	0.41
1733.	0.45	5217.	0.4
1734.	0.45	5218.	0.42
1735.	0.46	5219.	0.45
1736.	0.42	5220.	0.41
1737.	0.43	5221.	0.45
1738.	0.46	5222.	0.42
1739.	0.47	5223.	0.43
1740.	0.41	5224.	0.43
1741.	0.43	5225.	0.41
1742.	0.45	5226.	0.45
1743.	0.44	5227.	0.43
1744.	0.48	5228.	0.42
1745.	0.44	5229.	0.44
1746.	0.44	5230.	0.43
1747.	0.48	5231.	0.41
1748.	0.45	5232.	0.43
1749.	0.43	5233.	0.43
1750.	0.45	5234.	0.45
1751.	0.45	5235.	0.45
1752.	0.46	5236.	0.45
1753.	0.45	5237.	0.41
1754.	0.46	5238.	0.41
1755.	0.44	5239.	0.43
1756.	0.47	5240.	0.4
1757.	0.48	5241.	0.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1758.	0.44	5242.	0.39
1759.	0.46	5243.	0.42
1760.	0.49	5244.	0.43
1761.	0.47	5245.	0.45
1762.	0.45	5246.	0.42
1763.	0.46	5247.	0.43
1764.	0.47	5248.	0.44
1765.	0.48	5249.	0.44
1766.	0.46	5250.	0.43
1767.	0.48	5251.	0.42
1768.	0.44	5252.	0.42
1769.	0.46	5253.	0.43
1770.	0.47	5254.	0.42
1771.	0.48	5255.	0.43
1772.	0.49	5256.	0.41
1773.	0.48	5257.	0.44
1774.	0.47	5258.	0.43
1775.	0.49	5259.	0.42
1776.	0.47	5260.	0.42
1777.	0.49	5261.	0.43
1778.	0.47	5262.	0.39
1779.	0.46	5263.	0.45
1780.	0.49	5264.	0.44
1781.	0.45	5265.	0.41
1782.	0.5	5266.	0.44
1783.	0.49	5267.	0.43
1784.	0.49	5268.	0.41
1785.	0.48	5269.	0.42
1786.	0.48	5270.	0.43
1787.	0.5	5271.	0.42
1788.	0.48	5272.	0.43
1789.	0.48	5273.	0.42
1790.	0.52	5274.	0.43
1791.	0.49	5275.	0.43
1792.	0.46	5276.	0.43
1793.	0.48	5277.	0.43
1794.	0.49	5278.	0.44
1795.	0.51	5279.	0.46
1796.	0.5	5280.	0.44
1797.	0.5	5281.	0.43
1798.	0.51	5282.	0.46
1799.	0.51	5283.	0.39
1800.	0.47	5284.	0.45
1801.	0.47	5285.	0.44
1802.	0.47	5286.	0.43
1803.	0.51	5287.	0.45
1804.	0.5	5288.	0.43
1805.	0.49	5289.	0.44
1806.	0.48	5290.	0.4
1807.	0.48	5291.	0.43
1808.	0.48	5292.	0.43
1809.	0.51	5293.	0.43
1810.	0.5	5294.	0.42
1811.	0.54	5295.	0.45
1812.	0.5	5296.	0.44
1813.	0.49	5297.	0.42
1814.	0.52	5298.	0.43
1815.	0.52	5299.	0.43
1816.	0.49	5300.	0.45
1817.	0.53	5301.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1818.	0.53	5302.	0.42
1819.	0.5	5303.	0.41
1820.	0.5	5304.	0.42
1821.	0.52	5305.	0.45
1822.	0.52	5306.	0.44
1823.	0.53	5307.	0.44
1824.	0.5	5308.	0.44
1825.	0.5	5309.	0.44
1826.	0.54	5310.	0.43
1827.	0.53	5311.	0.44
1828.	0.54	5312.	0.41
1829.	0.49	5313.	0.45
1830.	0.53	5314.	0.46
1831.	0.53	5315.	0.43
1832.	0.54	5316.	0.45
1833.	0.52	5317.	0.45
1834.	0.54	5318.	0.45
1835.	0.53	5319.	0.4
1836.	0.53	5320.	0.44
1837.	0.52	5321.	0.42
1838.	0.52	5322.	0.42
1839.	0.53	5323.	0.42
1840.	0.55	5324.	0.42
1841.	0.51	5325.	0.42
1842.	0.53	5326.	0.42
1843.	0.52	5327.	0.45
1844.	0.51	5328.	0.42
1845.	0.53	5329.	0.45
1846.	0.54	5330.	0.4
1847.	0.53	5331.	0.43
1848.	0.52	5332.	0.42
1849.	0.54	5333.	0.4
1850.	0.55	5334.	0.44
1851.	0.53	5335.	0.44
1852.	0.55	5336.	0.42
1853.	0.55	5337.	0.44
1854.	0.53	5338.	0.42
1855.	0.53	5339.	0.45
1856.	0.56	5340.	0.43
1857.	0.56	5341.	0.44
1858.	0.53	5342.	0.43
1859.	0.54	5343.	0.4
1860.	0.53	5344.	0.43
1861.	0.55	5345.	0.46
1862.	0.56	5346.	0.41
1863.	0.54	5347.	0.41
1864.	0.55	5348.	0.44
1865.	0.54	5349.	0.43
1866.	0.54	5350.	0.45
1867.	0.55	5351.	0.42
1868.	0.55	5352.	0.41
1869.	0.55	5353.	0.4
1870.	0.57	5354.	0.42
1871.	0.58	5355.	0.44
1872.	0.57	5356.	0.48
1873.	0.54	5357.	0.43
1874.	0.55	5358.	0.41
1875.	0.57	5359.	0.41
1876.	0.57	5360.	0.42
1877.	0.58	5361.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1878.	0.55	5362.	0.43
1879.	0.54	5363.	0.45
1880.	0.55	5364.	0.43
1881.	0.53	5365.	0.4
1882.	0.56	5366.	0.46
1883.	0.54	5367.	0.41
1884.	0.57	5368.	0.41
1885.	0.54	5369.	0.45
1886.	0.57	5370.	0.42
1887.	0.56	5371.	0.41
1888.	0.55	5372.	0.42
1889.	0.57	5373.	0.4
1890.	0.57	5374.	0.42
1891.	0.56	5375.	0.42
1892.	0.57	5376.	0.43
1893.	0.55	5377.	0.42
1894.	0.57	5378.	0.44
1895.	0.55	5379.	0.41
1896.	0.57	5380.	0.43
1897.	0.55	5381.	0.39
1898.	0.55	5382.	0.44
1899.	0.57	5383.	0.43
1900.	0.54	5384.	0.44
1901.	0.55	5385.	0.38
1902.	0.54	5386.	0.46
1903.	0.58	5387.	0.43
1904.	0.54	5388.	0.43
1905.	0.52	5389.	0.45
1906.	0.56	5390.	0.43
1907.	0.59	5391.	0.42
1908.	0.54	5392.	0.42
1909.	0.59	5393.	0.44
1910.	0.58	5394.	0.43
1911.	0.57	5395.	0.43
1912.	0.57	5396.	0.42
1913.	0.59	5397.	0.44
1914.	0.61	5398.	0.46
1915.	0.58	5399.	0.47
1916.	0.58	5400.	0.43
1917.	0.58	5401.	0.42
1918.	0.56	5402.	0.41
1919.	0.57	5403.	0.46
1920.	0.58	5404.	0.43
1921.	0.54	5405.	0.42
1922.	0.57	5406.	0.42
1923.	0.58	5407.	0.42
1924.	0.6	5408.	0.43
1925.	0.58	5409.	0.39
1926.	0.56	5410.	0.43
1927.	0.57	5411.	0.47
1928.	0.59	5412.	0.43
1929.	0.56	5413.	0.39
1930.	0.58	5414.	0.45
1931.	0.55	5415.	0.46
1932.	0.57	5416.	0.42
1933.	0.56	5417.	0.4
1934.	0.59	5418.	0.43
1935.	0.58	5419.	0.42
1936.	0.56	5420.	0.41
1937.	0.57	5421.	0.42

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1938.	0.57	5422.	0.4
1939.	0.57	5423.	0.42
1940.	0.57	5424.	0.45
1941.	0.59	5425.	0.43
1942.	0.57	5426.	0.4
1943.	0.56	5427.	0.43
1944.	0.59	5428.	0.44
1945.	0.58	5429.	0.42
1946.	0.54	5430.	0.44
1947.	0.56	5431.	0.44
1948.	0.58	5432.	0.43
1949.	0.57	5433.	0.45
1950.	0.56	5434.	0.41
1951.	0.59	5435.	0.42
1952.	0.56	5436.	0.47
1953.	0.6	5437.	0.43
1954.	0.58	5438.	0.42
1955.	0.59	5439.	0.43
1956.	0.57	5440.	0.43
1957.	0.56	5441.	0.44
1958.	0.58	5442.	0.39
1959.	0.59	5443.	0.44
1960.	0.59	5444.	0.43
1961.	0.56	5445.	0.41
1962.	0.6	5446.	0.46
1963.	0.6	5447.	0.46
1964.	0.6	5448.	0.47
1965.	0.61	5449.	0.44
1966.	0.57	5450.	0.4
1967.	0.57	5451.	0.44
1968.	0.59	5452.	0.4
1969.	0.61	5453.	0.43
1970.	0.62	5454.	0.39
1971.	0.61	5455.	0.41
1972.	0.6	5456.	0.42
1973.	0.61	5457.	0.45
1974.	0.6	5458.	0.43
1975.	0.58	5459.	0.44
1976.	0.61	5460.	0.45
1977.	0.6	5461.	0.43
1978.	0.58	5462.	0.41
1979.	0.6	5463.	0.41
1980.	0.59	5464.	0.43
1981.	0.58	5465.	0.43
1982.	0.59	5466.	0.41
1983.	0.59	5467.	0.44
1984.	0.61	5468.	0.4
1985.	0.58	5469.	0.44
1986.	0.61	5470.	0.42
1987.	0.6	5471.	0.4
1988.	0.61	5472.	0.46
1989.	0.58	5473.	0.42
1990.	0.59	5474.	0.39
1991.	0.57	5475.	0.43
1992.	0.6	5476.	0.42
1993.	0.58	5477.	0.42
1994.	0.57	5478.	0.41
1995.	0.61	5479.	0.41
1996.	0.6	5480.	0.45
1997.	0.63	5481.	0.45

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1998.	0.59	5482.	0.42
1999.	0.61	5483.	0.44
2000.	0.58	5484.	0.42
2001.	0.58	5485.	0.41
2002.	0.59	5486.	0.41
2003.	0.59	5487.	0.43
2004.	0.56	5488.	0.4
2005.	0.62	5489.	0.42
2006.	0.58	5490.	0.42
2007.	0.62	5491.	0.44
2008.	0.57	5492.	0.42
2009.	0.61	5493.	0.44
2010.	0.59	5494.	0.42
2011.	0.63	5495.	0.4
2012.	0.62	5496.	0.41
2013.	0.61	5497.	0.41
2014.	0.6	5498.	0.43
2015.	0.6	5499.	0.43
2016.	0.6	5500.	0.42
2017.	0.64	5501.	0.41
2018.	0.59	5502.	0.41
2019.	0.61	5503.	0.43
2020.	0.6	5504.	0.44
2021.	0.61	5505.	0.41
2022.	0.59	5506.	0.44
2023.	0.6	5507.	0.41
2024.	0.6	5508.	0.46
2025.	0.6	5509.	0.4
2026.	0.62	5510.	0.43
2027.	0.59	5511.	0.41
2028.	0.61	5512.	0.42
2029.	0.61	5513.	0.43
2030.	0.61	5514.	0.41
2031.	0.61	5515.	0.45
2032.	0.61	5516.	0.43
2033.	0.61	5517.	0.41
2034.	0.59	5518.	0.42
2035.	0.63	5519.	0.4
2036.	0.6	5520.	0.41
2037.	0.6	5521.	0.42
2038.	0.59	5522.	0.43
2039.	0.6	5523.	0.41
2040.	0.59	5524.	0.42
2041.	0.62	5525.	0.43
2042.	0.61	5526.	0.38
2043.	0.63	5527.	0.42
2044.	0.63	5528.	0.41
2045.	0.62	5529.	0.4
2046.	0.61	5530.	0.39
2047.	0.63	5531.	0.42
2048.	0.62	5532.	0.41
2049.	0.62	5533.	0.42
2050.	0.64	5534.	0.41
2051.	0.63	5535.	0.42
2052.	0.63	5536.	0.37
2053.	0.63	5537.	0.4
2054.	0.59	5538.	0.42
2055.	0.61	5539.	0.39
2056.	0.64	5540.	0.41
2057.	0.64	5541.	0.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2058.	0.59	5542.	0.36
2059.	0.58	5543.	0.43
2060.	0.59	5544.	0.4
2061.	0.61	5545.	0.43
2062.	0.62	5546.	0.41
2063.	0.61	5547.	0.41
2064.	0.6	5548.	0.41
2065.	0.61	5549.	0.41
2066.	0.59	5550.	0.43
2067.	0.61	5551.	0.4
2068.	0.63	5552.	0.36
2069.	0.62	5553.	0.36
2070.	0.61	5554.	0.39
2071.	0.63	5555.	0.42
2072.	0.64	5556.	0.42
2073.	0.62	5557.	0.42
2074.	0.59	5558.	0.38
2075.	0.6	5559.	0.42
2076.	0.6	5560.	0.4
2077.	0.63	5561.	0.42
2078.	0.63	5562.	0.37
2079.	0.59	5563.	0.41
2080.	0.63	5564.	0.42
2081.	0.59	5565.	0.39
2082.	0.64	5566.	0.38
2083.	0.62	5567.	0.39
2084.	0.63	5568.	0.38
2085.	0.61	5569.	0.41
2086.	0.61	5570.	0.39
2087.	0.61	5571.	0.41
2088.	0.65	5572.	0.41
2089.	0.6	5573.	0.4
2090.	0.61	5574.	0.43
2091.	0.61	5575.	0.41
2092.	0.6	5576.	0.37
2093.	0.63	5577.	0.41
2094.	0.61	5578.	0.4
2095.	0.63	5579.	0.4
2096.	0.62	5580.	0.38
2097.	0.61	5581.	0.36
2098.	0.64	5582.	0.4
2099.	0.64	5583.	0.4
2100.	0.63	5584.	0.38
2101.	0.62	5585.	0.39
2102.	0.61	5586.	0.4
2103.	0.61	5587.	0.38
2104.	0.61	5588.	0.38
2105.	0.59	5589.	0.38
2106.	0.61	5590.	0.38
2107.	0.61	5591.	0.4
2108.	0.63	5592.	0.41
2109.	0.6	5593.	0.4
2110.	0.62	5594.	0.42
2111.	0.61	5595.	0.37
2112.	0.61	5596.	0.37
2113.	0.64	5597.	0.39
2114.	0.63	5598.	0.4
2115.	0.63	5599.	0.38
2116.	0.6	5600.	0.39
2117.	0.62	5601.	0.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2118.	0.61	5602.	0.36
2119.	0.62	5603.	0.41
2120.	0.61	5604.	0.37
2121.	0.68	5605.	0.36
2122.	0.64	5606.	0.35
2123.	0.65	5607.	0.37
2124.	0.61	5608.	0.37
2125.	0.63	5609.	0.38
2126.	0.59	5610.	0.36
2127.	0.61	5611.	0.39
2128.	0.61	5612.	0.38
2129.	0.61	5613.	0.37
2130.	0.62	5614.	0.39
2131.	0.64	5615.	0.39
2132.	0.61	5616.	0.36
2133.	0.63	5617.	0.37
2134.	0.63	5618.	0.35
2135.	0.65	5619.	0.35
2136.	0.64	5620.	0.35
2137.	0.62	5621.	0.4
2138.	0.61	5622.	0.36
2139.	0.63	5623.	0.37
2140.	0.6	5624.	0.39
2141.	0.64	5625.	0.38
2142.	0.61	5626.	0.35
2143.	0.6	5627.	0.38
2144.	0.66	5628.	0.35
2145.	0.62	5629.	0.38
2146.	0.62	5630.	0.36
2147.	0.63	5631.	0.37
2148.	0.62	5632.	0.37
2149.	0.66	5633.	0.36
2150.	0.6	5634.	0.38
2151.	0.58	5635.	0.35
2152.	0.63	5636.	0.34
2153.	0.63	5637.	0.41
2154.	0.62	5638.	0.38
2155.	0.61	5639.	0.37
2156.	0.65	5640.	0.39
2157.	0.62	5641.	0.33
2158.	0.64	5642.	0.35
2159.	0.62	5643.	0.38
2160.	0.62	5644.	0.36
2161.	0.61	5645.	0.35
2162.	0.64	5646.	0.34
2163.	0.63	5647.	0.38
2164.	0.65	5648.	0.33
2165.	0.64	5649.	0.34
2166.	0.63	5650.	0.35
2167.	0.63	5651.	0.36
2168.	0.64	5652.	0.36
2169.	0.62	5653.	0.36
2170.	0.64	5654.	0.36
2171.	0.66	5655.	0.34
2172.	0.64	5656.	0.37
2173.	0.62	5657.	0.37
2174.	0.64	5658.	0.35
2175.	0.67	5659.	0.38
2176.	0.64	5660.	0.37
2177.	0.63	5661.	0.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2178.	0.65	5662.	0.35
2179.	0.6	5663.	0.39
2180.	0.65	5664.	0.34
2181.	0.64	5665.	0.32
2182.	0.62	5666.	0.34
2183.	0.64	5667.	0.32
2184.	0.62	5668.	0.36
2185.	0.64	5669.	0.36
2186.	0.62	5670.	0.33
2187.	0.64	5671.	0.36
2188.	0.64	5672.	0.34
2189.	0.65	5673.	0.32
2190.	0.64	5674.	0.38
2191.	0.65	5675.	0.36
2192.	0.64	5676.	0.32
2193.	0.61	5677.	0.33
2194.	0.65	5678.	0.37
2195.	0.65	5679.	0.32
2196.	0.62	5680.	0.33
2197.	0.63	5681.	0.37
2198.	0.65	5682.	0.36
2199.	0.63	5683.	0.33
2200.	0.64	5684.	0.34
2201.	0.66	5685.	0.33
2202.	0.6	5686.	0.34
2203.	0.65	5687.	0.31
2204.	0.63	5688.	0.34
2205.	0.65	5689.	0.31
2206.	0.64	5690.	0.37
2207.	0.63	5691.	0.32
2208.	0.64	5692.	0.32
2209.	0.64	5693.	0.32
2210.	0.63	5694.	0.32
2211.	0.64	5695.	0.34
2212.	0.64	5696.	0.34
2213.	0.65	5697.	0.34
2214.	0.62	5698.	0.33
2215.	0.65	5699.	0.34
2216.	0.66	5700.	0.33
2217.	0.66	5701.	0.33
2218.	0.64	5702.	0.32
2219.	0.63	5703.	0.32
2220.	0.66	5704.	0.33
2221.	0.65	5705.	0.31
2222.	0.65	5706.	0.32
2223.	0.64	5707.	0.37
2224.	0.64	5708.	0.36
2225.	0.65	5709.	0.37
2226.	0.64	5710.	0.32
2227.	0.63	5711.	0.32
2228.	0.63	5712.	0.33
2229.	0.64	5713.	0.34
2230.	0.66	5714.	0.34
2231.	0.66	5715.	0.33
2232.	0.66	5716.	0.36
2233.	0.65	5717.	0.32
2234.	0.65	5718.	0.31
2235.	0.63	5719.	0.34
2236.	0.64	5720.	0.31
2237.	0.62	5721.	0.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2238.	0.63	5722.	0.29
2239.	0.65	5723.	0.33
2240.	0.66	5724.	0.31
2241.	0.64	5725.	0.29
2242.	0.66	5726.	0.32
2243.	0.68	5727.	0.31
2244.	0.62	5728.	0.29
2245.	0.67	5729.	0.28
2246.	0.67	5730.	0.31
2247.	0.66	5731.	0.33
2248.	0.66	5732.	0.3
2249.	0.66	5733.	0.31
2250.	0.66	5734.	0.33
2251.	0.65	5735.	0.35
2252.	0.68	5736.	0.33
2253.	0.64	5737.	0.33
2254.	0.66	5738.	0.31
2255.	0.65	5739.	0.33
2256.	0.64	5740.	0.3
2257.	0.66	5741.	0.33
2258.	0.65	5742.	0.29
2259.	0.65	5743.	0.32
2260.	0.68	5744.	0.28
2261.	0.65	5745.	0.31
2262.	0.64	5746.	0.31
2263.	0.61	5747.	0.3
2264.	0.64	5748.	0.32
2265.	0.67	5749.	0.3
2266.	0.67	5750.	0.32
2267.	0.64	5751.	0.3
2268.	0.67	5752.	0.27
2269.	0.65	5753.	0.31
2270.	0.65	5754.	0.28
2271.	0.67	5755.	0.29
2272.	0.66	5756.	0.31
2273.	0.66	5757.	0.27
2274.	0.67	5758.	0.31
2275.	0.67	5759.	0.31
2276.	0.65	5760.	0.29
2277.	0.68	5761.	0.29
2278.	0.68	5762.	0.32
2279.	0.67	5763.	0.32
2280.	0.68	5764.	0.31
2281.	0.63	5765.	0.27
2282.	0.65	5766.	0.29
2283.	0.66	5767.	0.28
2284.	0.65	5768.	0.25
2285.	0.69	5769.	0.28
2286.	0.67	5770.	0.25
2287.	0.66	5771.	0.3
2288.	0.67	5772.	0.27
2289.	0.67	5773.	0.27
2290.	0.69	5774.	0.24
2291.	0.65	5775.	0.31
2292.	0.64	5776.	0.3
2293.	0.69	5777.	0.29
2294.	0.68	5778.	0.29
2295.	0.66	5779.	0.28
2296.	0.66	5780.	0.3
2297.	0.66	5781.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2298.	0.67	5782.	0.26
2299.	0.68	5783.	0.31
2300.	0.69	5784.	0.29
2301.	0.65	5785.	0.28
2302.	0.68	5786.	0.3
2303.	0.69	5787.	0.28
2304.	0.67	5788.	0.3
2305.	0.66	5789.	0.28
2306.	0.65	5790.	0.29
2307.	0.66	5791.	0.28
2308.	0.67	5792.	0.3
2309.	0.65	5793.	0.3
2310.	0.69	5794.	0.26
2311.	0.66	5795.	0.3
2312.	0.66	5796.	0.31
2313.	0.67	5797.	0.35
2314.	0.66	5798.	0.29
2315.	0.66	5799.	0.28
2316.	0.67	5800.	0.27
2317.	0.7	5801.	0.26
2318.	0.64	5802.	0.28
2319.	0.67	5803.	0.26
2320.	0.67	5804.	0.29
2321.	0.69	5805.	0.27
2322.	0.68	5806.	0.29
2323.	0.69	5807.	0.26
2324.	0.67	5808.	0.27
2325.	0.65	5809.	0.27
2326.	0.65	5810.	0.29
2327.	0.69	5811.	0.3
2328.	0.66	5812.	0.27
2329.	0.69	5813.	0.29
2330.	0.64	5814.	0.27
2331.	0.69	5815.	0.23
2332.	0.7	5816.	0.28
2333.	0.66	5817.	0.29
2334.	0.67	5818.	0.27
2335.	0.7	5819.	0.26
2336.	0.71	5820.	0.26
2337.	0.67	5821.	0.26
2338.	0.68	5822.	0.27
2339.	0.69	5823.	0.28
2340.	0.72	5824.	0.25
2341.	0.69	5825.	0.26
2342.	0.7	5826.	0.27
2343.	0.68	5827.	0.26
2344.	0.67	5828.	0.26
2345.	0.66	5829.	0.29
2346.	0.69	5830.	0.27
2347.	0.7	5831.	0.27
2348.	0.69	5832.	0.25
2349.	0.71	5833.	0.27
2350.	0.68	5834.	0.27
2351.	0.69	5835.	0.25
2352.	0.67	5836.	0.25
2353.	0.69	5837.	0.25
2354.	0.66	5838.	0.29
2355.	0.7	5839.	0.29
2356.	0.67	5840.	0.26
2357.	0.69	5841.	0.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2358.	0.67	5842.	0.27
2359.	0.71	5843.	0.26
2360.	0.71	5844.	0.28
2361.	0.69	5845.	0.27
2362.	0.67	5846.	0.27
2363.	0.7	5847.	0.25
2364.	0.68	5848.	0.25
2365.	0.68	5849.	0.28
2366.	0.72	5850.	0.28
2367.	0.72	5851.	0.23
2368.	0.69	5852.	0.3
2369.	0.71	5853.	0.26
2370.	0.71	5854.	0.28
2371.	0.69	5855.	0.25
2372.	0.68	5856.	0.27
2373.	0.7	5857.	0.25
2374.	0.69	5858.	0.3
2375.	0.68	5859.	0.25
2376.	0.69	5860.	0.25
2377.	0.7	5861.	0.31
2378.	0.66	5862.	0.27
2379.	0.73	5863.	0.29
2380.	0.72	5864.	0.27
2381.	0.69	5865.	0.27
2382.	0.69	5866.	0.26
2383.	0.72	5867.	0.27
2384.	0.68	5868.	0.28
2385.	0.68	5869.	0.28
2386.	0.66	5870.	0.25
2387.	0.69	5871.	0.24
2388.	0.69	5872.	0.3
2389.	0.69	5873.	0.26
2390.	0.7	5874.	0.26
2391.	0.7	5875.	0.28
2392.	0.71	5876.	0.3
2393.	0.7	5877.	0.25
2394.	0.68	5878.	0.31
2395.	0.7	5879.	0.29
2396.	0.75	5880.	0.26
2397.	0.71	5881.	0.28
2398.	0.71	5882.	0.26
2399.	0.74	5883.	0.26
2400.	0.7	5884.	0.27
2401.	0.69	5885.	0.28
2402.	0.69	5886.	0.29
2403.	0.72	5887.	0.23
2404.	0.73	5888.	0.27
2405.	0.71	5889.	0.26
2406.	0.71	5890.	0.29
2407.	0.71	5891.	0.26
2408.	0.7	5892.	0.27
2409.	0.69	5893.	0.26
2410.	0.72	5894.	0.26
2411.	0.73	5895.	0.27
2412.	0.7	5896.	0.28
2413.	0.71	5897.	0.26
2414.	0.7	5898.	0.27
2415.	0.74	5899.	0.26
2416.	0.72	5900.	0.28
2417.	0.7	5901.	0.27

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2418.	0.7	5902.	0.26
2419.	0.72	5903.	0.26
2420.	0.71	5904.	0.24
2421.	0.69	5905.	0.27
2422.	0.74	5906.	0.26
2423.	0.72	5907.	0.32
2424.	0.72	5908.	0.28
2425.	0.72	5909.	0.26
2426.	0.69	5910.	0.27
2427.	0.72	5911.	0.28
2428.	0.73	5912.	0.3
2429.	0.71	5913.	0.27
2430.	0.7	5914.	0.27
2431.	0.77	5915.	0.24
2432.	0.72	5916.	0.3
2433.	0.73	5917.	0.28
2434.	0.7	5918.	0.26
2435.	0.7	5919.	0.29
2436.	0.72	5920.	0.29
2437.	0.73	5921.	0.28
2438.	0.7	5922.	0.33
2439.	0.72	5923.	0.3
2440.	0.69	5924.	0.28
2441.	0.74	5925.	0.28
2442.	0.72	5926.	0.28
2443.	0.73	5927.	0.27
2444.	0.74	5928.	0.29
2445.	0.73	5929.	0.28
2446.	0.74	5930.	0.28
2447.	0.74	5931.	0.29
2448.	0.71	5932.	0.27
2449.	0.71	5933.	0.27
2450.	0.76	5934.	0.29
2451.	0.73	5935.	0.31
2452.	0.74	5936.	0.27
2453.	0.72	5937.	0.27
2454.	0.71	5938.	0.27
2455.	0.76	5939.	0.27
2456.	0.74	5940.	0.3
2457.	0.71	5941.	0.28
2458.	0.75	5942.	0.28
2459.	0.71	5943.	0.29
2460.	0.71	5944.	0.29
2461.	0.73	5945.	0.31
2462.	0.73	5946.	0.27
2463.	0.74	5947.	0.3
2464.	0.71	5948.	0.28
2465.	0.72	5949.	0.25
2466.	0.74	5950.	0.27
2467.	0.73	5951.	0.27
2468.	0.72	5952.	0.28
2469.	0.72	5953.	0.29
2470.	0.71	5954.	0.29
2471.	0.74	5955.	0.32
2472.	0.7	5956.	0.29
2473.	0.73	5957.	0.3
2474.	0.73	5958.	0.31
2475.	0.73	5959.	0.3
2476.	0.7	5960.	0.28
2477.	0.69	5961.	0.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2478.	0.7	5962.	0.28
2479.	0.7	5963.	0.26
2480.	0.74	5964.	0.32
2481.	0.73	5965.	0.3
2482.	0.75	5966.	0.3
2483.	0.72	5967.	0.28
2484.	0.75	5968.	0.34
2485.	0.72	5969.	0.3
2486.	0.73	5970.	0.27
2487.	0.75	5971.	0.27
2488.	0.75	5972.	0.31
2489.	0.72	5973.	0.32
2490.	0.72	5974.	0.27
2491.	0.71	5975.	0.28
2492.	0.71	5976.	0.3
2493.	0.72	5977.	0.27
2494.	0.74	5978.	0.27
2495.	0.74	5979.	0.31
2496.	0.73	5980.	0.28
2497.	0.76	5981.	0.26
2498.	0.76	5982.	0.28
2499.	0.73	5983.	0.31
2500.	0.74	5984.	0.29
2501.	0.71	5985.	0.26
2502.	0.72	5986.	0.28
2503.	0.72	5987.	0.31
2504.	0.7	5988.	0.3
2505.	0.71	5989.	0.31
2506.	0.77	5990.	0.29
2507.	0.72	5991.	0.34
2508.	0.68	5992.	0.27
2509.	0.7	5993.	0.27
2510.	0.71	5994.	0.31
2511.	0.71	5995.	0.31
2512.	0.7	5996.	0.34
2513.	0.71	5997.	0.34
2514.	0.72	5998.	0.29
2515.	0.74	5999.	0.3
2516.	0.71	6000.	0.33
2517.	0.71	6001.	0.29
2518.	0.72	6002.	0.28
2519.	0.72	6003.	0.29
2520.	0.71	6004.	0.3
2521.	0.71	6005.	0.3
2522.	0.71	6006.	0.31
2523.	0.73	6007.	0.31
2524.	0.73	6008.	0.31
2525.	0.72	6009.	0.31
2526.	0.71	6010.	0.3
2527.	0.73	6011.	0.31
2528.	0.69	6012.	0.27
2529.	0.73	6013.	0.29
2530.	0.71	6014.	0.27
2531.	0.71	6015.	0.31
2532.	0.72	6016.	0.31
2533.	0.7	6017.	0.26
2534.	0.71	6018.	0.3
2535.	0.72	6019.	0.31
2536.	0.72	6020.	0.27
2537.	0.7	6021.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2538.	0.7	6022.	0.3
2539.	0.71	6023.	0.29
2540.	0.7	6024.	0.29
2541.	0.71	6025.	0.32
2542.	0.71	6026.	0.29
2543.	0.7	6027.	0.28
2544.	0.69	6028.	0.29
2545.	0.73	6029.	0.3
2546.	0.72	6030.	0.27
2547.	0.7	6031.	0.3
2548.	0.71	6032.	0.27
2549.	0.71	6033.	0.29
2550.	0.7	6034.	0.3
2551.	0.72	6035.	0.31
2552.	0.73	6036.	0.27
2553.	0.7	6037.	0.31
2554.	0.68	6038.	0.29
2555.	0.71	6039.	0.3
2556.	0.73	6040.	0.32
2557.	0.71	6041.	0.26
2558.	0.74	6042.	0.29
2559.	0.7	6043.	0.29
2560.	0.73	6044.	0.3
2561.	0.71	6045.	0.29
2562.	0.71	6046.	0.3
2563.	0.71	6047.	0.31
2564.	0.71	6048.	0.31
2565.	0.71	6049.	0.28
2566.	0.72	6050.	0.28
2567.	0.7	6051.	0.29
2568.	0.73	6052.	0.26
2569.	0.69	6053.	0.3
2570.	0.7	6054.	0.27
2571.	0.7	6055.	0.31
2572.	0.72	6056.	0.28
2573.	0.7	6057.	0.32
2574.	0.71	6058.	0.29
2575.	0.71	6059.	0.29
2576.	0.72	6060.	0.26
2577.	0.71	6061.	0.29
2578.	0.73	6062.	0.26
2579.	0.72	6063.	0.28
2580.	0.73	6064.	0.27
2581.	0.71	6065.	0.28
2582.	0.68	6066.	0.29
2583.	0.71	6067.	0.3
2584.	0.71	6068.	0.3
2585.	0.72	6069.	0.27
2586.	0.69	6070.	0.26
2587.	0.7	6071.	0.31
2588.	0.69	6072.	0.27
2589.	0.72	6073.	0.29
2590.	0.74	6074.	0.3
2591.	0.7	6075.	0.32
2592.	0.69	6076.	0.26
2593.	0.7	6077.	0.3
2594.	0.73	6078.	0.26
2595.	0.68	6079.	0.29
2596.	0.68	6080.	0.3
2597.	0.71	6081.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2598.	0.69	6082.	0.27
2599.	0.72	6083.	0.28
2600.	0.71	6084.	0.29
2601.	0.72	6085.	0.29
2602.	0.71	6086.	0.29
2603.	0.72	6087.	0.3
2604.	0.72	6088.	0.31
2605.	0.68	6089.	0.32
2606.	0.7	6090.	0.32
2607.	0.71	6091.	0.28
2608.	0.67	6092.	0.29
2609.	0.7	6093.	0.29
2610.	0.72	6094.	0.27
2611.	0.72	6095.	0.28
2612.	0.7	6096.	0.3
2613.	0.71	6097.	0.35
2614.	0.73	6098.	0.32
2615.	0.69	6099.	0.33
2616.	0.69	6100.	0.28
2617.	0.68	6101.	0.29
2618.	0.67	6102.	0.32
2619.	0.72	6103.	0.3
2620.	0.69	6104.	0.29
2621.	0.7	6105.	0.31
2622.	0.69	6106.	0.31
2623.	0.71	6107.	0.33
2624.	0.7	6108.	0.33
2625.	0.71	6109.	0.31
2626.	0.7	6110.	0.28
2627.	0.69	6111.	0.3
2628.	0.67	6112.	0.28
2629.	0.7	6113.	0.29
2630.	0.72	6114.	0.33
2631.	0.72	6115.	0.25
2632.	0.7	6116.	0.29
2633.	0.74	6117.	0.3
2634.	0.7	6118.	0.34
2635.	0.7	6119.	0.3
2636.	0.7	6120.	0.3
2637.	0.69	6121.	0.33
2638.	0.72	6122.	0.31
2639.	0.7	6123.	0.3
2640.	0.68	6124.	0.28
2641.	0.69	6125.	0.3
2642.	0.68	6126.	0.3
2643.	0.72	6127.	0.31
2644.	0.71	6128.	0.31
2645.	0.7	6129.	0.28
2646.	0.71	6130.	0.3
2647.	0.7	6131.	0.32
2648.	0.72	6132.	0.29
2649.	0.67	6133.	0.32
2650.	0.68	6134.	0.28
2651.	0.73	6135.	0.32
2652.	0.71	6136.	0.31
2653.	0.69	6137.	0.32
2654.	0.68	6138.	0.3
2655.	0.69	6139.	0.29
2656.	0.7	6140.	0.29
2657.	0.68	6141.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2658.	0.69	6142.	0.29
2659.	0.69	6143.	0.3
2660.	0.69	6144.	0.31
2661.	0.7	6145.	0.31
2662.	0.68	6146.	0.32
2663.	0.69	6147.	0.31
2664.	0.7	6148.	0.3
2665.	0.66	6149.	0.31
2666.	0.69	6150.	0.29
2667.	0.69	6151.	0.34
2668.	0.71	6152.	0.3
2669.	0.69	6153.	0.3
2670.	0.7	6154.	0.29
2671.	0.68	6155.	0.3
2672.	0.7	6156.	0.3
2673.	0.67	6157.	0.34
2674.	0.71	6158.	0.3
2675.	0.71	6159.	0.33
2676.	0.7	6160.	0.33
2677.	0.68	6161.	0.33
2678.	0.67	6162.	0.32
2679.	0.69	6163.	0.3
2680.	0.69	6164.	0.3
2681.	0.68	6165.	0.28
2682.	0.68	6166.	0.32
2683.	0.67	6167.	0.33
2684.	0.69	6168.	0.29
2685.	0.66	6169.	0.3
2686.	0.65	6170.	0.32
2687.	0.71	6171.	0.32
2688.	0.7	6172.	0.35
2689.	0.69	6173.	0.33
2690.	0.69	6174.	0.3
2691.	0.69	6175.	0.33
2692.	0.68	6176.	0.3
2693.	0.67	6177.	0.31
2694.	0.69	6178.	0.29
2695.	0.68	6179.	0.34
2696.	0.66	6180.	0.27
2697.	0.69	6181.	0.32
2698.	0.68	6182.	0.33
2699.	0.68	6183.	0.33
2700.	0.68	6184.	0.3
2701.	0.69	6185.	0.29
2702.	0.67	6186.	0.34
2703.	0.66	6187.	0.33
2704.	0.68	6188.	0.31
2705.	0.68	6189.	0.29
2706.	0.68	6190.	0.31
2707.	0.68	6191.	0.32
2708.	0.64	6192.	0.3
2709.	0.68	6193.	0.34
2710.	0.68	6194.	0.32
2711.	0.64	6195.	0.31
2712.	0.67	6196.	0.34
2713.	0.68	6197.	0.33
2714.	0.69	6198.	0.28
2715.	0.69	6199.	0.32
2716.	0.66	6200.	0.32
2717.	0.67	6201.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2718.	0.69	6202.	0.3
2719.	0.64	6203.	0.33
2720.	0.7	6204.	0.31
2721.	0.67	6205.	0.32
2722.	0.66	6206.	0.31
2723.	0.64	6207.	0.36
2724.	0.66	6208.	0.31
2725.	0.69	6209.	0.32
2726.	0.67	6210.	0.32
2727.	0.66	6211.	0.34
2728.	0.68	6212.	0.3
2729.	0.67	6213.	0.35
2730.	0.64	6214.	0.3
2731.	0.67	6215.	0.3
2732.	0.66	6216.	0.33
2733.	0.65	6217.	0.32
2734.	0.65	6218.	0.28
2735.	0.68	6219.	0.31
2736.	0.66	6220.	0.32
2737.	0.65	6221.	0.32
2738.	0.65	6222.	0.32
2739.	0.64	6223.	0.32
2740.	0.67	6224.	0.33
2741.	0.64	6225.	0.31
2742.	0.64	6226.	0.29
2743.	0.68	6227.	0.33
2744.	0.66	6228.	0.32
2745.	0.66	6229.	0.32
2746.	0.66	6230.	0.31
2747.	0.66	6231.	0.31
2748.	0.64	6232.	0.32
2749.	0.66	6233.	0.32
2750.	0.63	6234.	0.3
2751.	0.62	6235.	0.32
2752.	0.68	6236.	0.3
2753.	0.65	6237.	0.28
2754.	0.66	6238.	0.34
2755.	0.66	6239.	0.29
2756.	0.66	6240.	0.33
2757.	0.63	6241.	0.33
2758.	0.67	6242.	0.35
2759.	0.62	6243.	0.33
2760.	0.65	6244.	0.33
2761.	0.64	6245.	0.33
2762.	0.68	6246.	0.32
2763.	0.64	6247.	0.31
2764.	0.65	6248.	0.33
2765.	0.63	6249.	0.31
2766.	0.64	6250.	0.3
2767.	0.62	6251.	0.33
2768.	0.65	6252.	0.33
2769.	0.65	6253.	0.33
2770.	0.66	6254.	0.32
2771.	0.66	6255.	0.31
2772.	0.65	6256.	0.3
2773.	0.66	6257.	0.28
2774.	0.64	6258.	0.33
2775.	0.62	6259.	0.32
2776.	0.67	6260.	0.31
2777.	0.63	6261.	0.33

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2778.	0.61	6262.	0.33
2779.	0.65	6263.	0.33
2780.	0.63	6264.	0.31
2781.	0.65	6265.	0.32
2782.	0.6	6266.	0.32
2783.	0.61	6267.	0.31
2784.	0.63	6268.	0.32
2785.	0.62	6269.	0.31
2786.	0.63	6270.	0.3
2787.	0.59	6271.	0.31
2788.	0.63	6272.	0.3
2789.	0.63	6273.	0.31
2790.	0.66	6274.	0.35
2791.	0.63	6275.	0.32
2792.	0.65	6276.	0.33
2793.	0.61	6277.	0.3
2794.	0.61	6278.	0.32
2795.	0.61	6279.	0.32
2796.	0.63	6280.	0.35
2797.	0.64	6281.	0.31
2798.	0.6	6282.	0.34
2799.	0.64	6283.	0.35
2800.	0.63	6284.	0.32
2801.	0.6	6285.	0.33
2802.	0.67	6286.	0.31
2803.	0.62	6287.	0.29
2804.	0.61	6288.	0.32
2805.	0.62	6289.	0.32
2806.	0.6	6290.	0.32
2807.	0.62	6291.	0.32
2808.	0.64	6292.	0.32
2809.	0.61	6293.	0.35
2810.	0.61	6294.	0.32
2811.	0.64	6295.	0.33
2812.	0.63	6296.	0.29
2813.	0.62	6297.	0.31
2814.	0.57	6298.	0.32
2815.	0.59	6299.	0.32
2816.	0.64	6300.	0.33
2817.	0.59	6301.	0.33
2818.	0.63	6302.	0.32
2819.	0.61	6303.	0.3
2820.	0.6	6304.	0.29
2821.	0.63	6305.	0.27
2822.	0.62	6306.	0.31
2823.	0.62	6307.	0.3
2824.	0.62	6308.	0.31
2825.	0.6	6309.	0.3
2826.	0.6	6310.	0.35
2827.	0.64	6311.	0.32
2828.	0.58	6312.	0.29
2829.	0.59	6313.	0.3
2830.	0.61	6314.	0.33
2831.	0.61	6315.	0.31
2832.	0.62	6316.	0.32
2833.	0.56	6317.	0.32
2834.	0.61	6318.	0.28
2835.	0.62	6319.	0.32
2836.	0.61	6320.	0.28
2837.	0.61	6321.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2838.	0.6	6322.	0.33
2839.	0.6	6323.	0.3
2840.	0.63	6324.	0.31
2841.	0.6	6325.	0.34
2842.	0.61	6326.	0.31
2843.	0.57	6327.	0.31
2844.	0.63	6328.	0.28
2845.	0.59	6329.	0.31
2846.	0.56	6330.	0.33
2847.	0.62	6331.	0.29
2848.	0.61	6332.	0.3
2849.	0.6	6333.	0.31
2850.	0.62	6334.	0.32
2851.	0.62	6335.	0.31
2852.	0.56	6336.	0.31
2853.	0.59	6337.	0.34
2854.	0.61	6338.	0.34
2855.	0.62	6339.	0.31
2856.	0.6	6340.	0.32
2857.	0.58	6341.	0.29
2858.	0.57	6342.	0.34
2859.	0.59	6343.	0.3
2860.	0.61	6344.	0.3
2861.	0.58	6345.	0.29
2862.	0.61	6346.	0.33
2863.	0.59	6347.	0.34
2864.	0.57	6348.	0.32
2865.	0.62	6349.	0.31
2866.	0.58	6350.	0.31
2867.	0.58	6351.	0.31
2868.	0.59	6352.	0.29
2869.	0.6	6353.	0.31
2870.	0.56	6354.	0.29
2871.	0.59	6355.	0.32
2872.	0.58	6356.	0.33
2873.	0.58	6357.	0.27
2874.	0.56	6358.	0.27
2875.	0.58	6359.	0.34
2876.	0.61	6360.	0.31
2877.	0.6	6361.	0.3
2878.	0.6	6362.	0.31
2879.	0.62	6363.	0.28
2880.	0.6	6364.	0.29
2881.	0.59	6365.	0.31
2882.	0.6	6366.	0.29
2883.	0.59	6367.	0.29
2884.	0.57	6368.	0.25
2885.	0.56	6369.	0.3
2886.	0.57	6370.	0.31
2887.	0.6	6371.	0.3
2888.	0.61	6372.	0.33
2889.	0.59	6373.	0.31
2890.	0.58	6374.	0.35
2891.	0.57	6375.	0.29
2892.	0.6	6376.	0.31
2893.	0.55	6377.	0.3
2894.	0.58	6378.	0.3
2895.	0.55	6379.	0.34
2896.	0.61	6380.	0.31
2897.	0.55	6381.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2898.	0.58	6382.	0.3
2899.	0.58	6383.	0.3
2900.	0.56	6384.	0.36
2901.	0.56	6385.	0.3
2902.	0.56	6386.	0.34
2903.	0.58	6387.	0.33
2904.	0.53	6388.	0.32
2905.	0.6	6389.	0.3
2906.	0.58	6390.	0.32
2907.	0.57	6391.	0.34
2908.	0.55	6392.	0.34
2909.	0.56	6393.	0.34
2910.	0.57	6394.	0.29
2911.	0.56	6395.	0.31
2912.	0.58	6396.	0.32
2913.	0.57	6397.	0.32
2914.	0.55	6398.	0.32
2915.	0.59	6399.	0.33
2916.	0.6	6400.	0.31
2917.	0.58	6401.	0.33
2918.	0.56	6402.	0.32
2919.	0.59	6403.	0.31
2920.	0.59	6404.	0.31
2921.	0.56	6405.	0.34
2922.	0.57	6406.	0.3
2923.	0.6	6407.	0.3
2924.	0.57	6408.	0.32
2925.	0.57	6409.	0.32
2926.	0.57	6410.	0.3
2927.	0.55	6411.	0.32
2928.	0.55	6412.	0.33
2929.	0.58	6413.	0.34
2930.	0.59	6414.	0.31
2931.	0.58	6415.	0.32
2932.	0.58	6416.	0.33
2933.	0.55	6417.	0.31
2934.	0.58	6418.	0.34
2935.	0.54	6419.	0.35
2936.	0.56	6420.	0.31
2937.	0.54	6421.	0.31
2938.	0.55	6422.	0.3
2939.	0.57	6423.	0.32
2940.	0.55	6424.	0.33
2941.	0.56	6425.	0.3
2942.	0.56	6426.	0.34
2943.	0.6	6427.	0.32
2944.	0.57	6428.	0.34
2945.	0.56	6429.	0.34
2946.	0.57	6430.	0.33
2947.	0.55	6431.	0.31
2948.	0.52	6432.	0.29
2949.	0.55	6433.	0.31
2950.	0.55	6434.	0.31
2951.	0.56	6435.	0.32
2952.	0.57	6436.	0.32
2953.	0.56	6437.	0.28
2954.	0.54	6438.	0.32
2955.	0.54	6439.	0.32
2956.	0.59	6440.	0.3
2957.	0.55	6441.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2958.	0.54	6442.	0.32
2959.	0.52	6443.	0.32
2960.	0.53	6444.	0.31
2961.	0.55	6445.	0.34
2962.	0.55	6446.	0.33
2963.	0.56	6447.	0.32
2964.	0.56	6448.	0.31
2965.	0.54	6449.	0.33
2966.	0.53	6450.	0.3
2967.	0.58	6451.	0.3
2968.	0.54	6452.	0.31
2969.	0.56	6453.	0.29
2970.	0.55	6454.	0.33
2971.	0.55	6455.	0.31
2972.	0.56	6456.	0.32
2973.	0.54	6457.	0.31
2974.	0.56	6458.	0.31
2975.	0.53	6459.	0.34
2976.	0.54	6460.	0.33
2977.	0.52	6461.	0.3
2978.	0.56	6462.	0.33
2979.	0.52	6463.	0.29
2980.	0.53	6464.	0.35
2981.	0.56	6465.	0.32
2982.	0.53	6466.	0.33
2983.	0.54	6467.	0.29
2984.	0.55	6468.	0.32
2985.	0.53	6469.	0.33
2986.	0.53	6470.	0.32
2987.	0.52	6471.	0.3
2988.	0.53	6472.	0.27
2989.	0.52	6473.	0.3
2990.	0.54	6474.	0.31
2991.	0.51	6475.	0.31
2992.	0.52	6476.	0.31
2993.	0.53	6477.	0.3
2994.	0.53	6478.	0.31
2995.	0.54	6479.	0.31
2996.	0.55	6480.	0.31
2997.	0.54	6481.	0.29
2998.	0.55	6482.	0.34
2999.	0.53	6483.	0.3
3000.	0.55	6484.	0.29
3001.	0.52	6485.	0.28
3002.	0.56	6486.	0.29
3003.	0.53	6487.	0.27
3004.	0.52	6488.	0.3
3005.	0.54	6489.	0.32
3006.	0.53	6490.	0.33
3007.	0.51	6491.	0.3
3008.	0.54	6492.	0.31
3009.	0.53	6493.	0.34
3010.	0.54	6494.	0.3
3011.	0.54	6495.	0.3
3012.	0.54	6496.	0.28
3013.	0.52	6497.	0.31
3014.	0.55	6498.	0.32
3015.	0.51	6499.	0.31
3016.	0.55	6500.	0.31
3017.	0.55	6501.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3018.	0.56	6502.	0.32
3019.	0.53	6503.	0.32
3020.	0.53	6504.	0.32
3021.	0.53	6505.	0.28
3022.	0.55	6506.	0.32
3023.	0.53	6507.	0.3
3024.	0.53	6508.	0.32
3025.	0.55	6509.	0.29
3026.	0.51	6510.	0.3
3027.	0.5	6511.	0.3
3028.	0.53	6512.	0.27
3029.	0.52	6513.	0.32
3030.	0.52	6514.	0.29
3031.	0.52	6515.	0.34
3032.	0.51	6516.	0.32
3033.	0.53	6517.	0.3
3034.	0.54	6518.	0.31
3035.	0.53	6519.	0.33
3036.	0.53	6520.	0.3
3037.	0.54	6521.	0.33
3038.	0.57	6522.	0.29
3039.	0.52	6523.	0.32
3040.	0.53	6524.	0.3
3041.	0.54	6525.	0.3
3042.	0.53	6526.	0.28
3043.	0.54	6527.	0.28
3044.	0.55	6528.	0.26
3045.	0.49	6529.	0.27
3046.	0.54	6530.	0.31
3047.	0.53	6531.	0.3
3048.	0.53	6532.	0.3
3049.	0.55	6533.	0.31
3050.	0.55	6534.	0.29
3051.	0.53	6535.	0.31
3052.	0.53	6536.	0.33
3053.	0.51	6537.	0.31
3054.	0.55	6538.	0.31
3055.	0.53	6539.	0.33
3056.	0.54	6540.	0.33
3057.	0.49	6541.	0.3
3058.	0.54	6542.	0.29
3059.	0.52	6543.	0.32
3060.	0.55	6544.	0.32
3061.	0.55	6545.	0.32
3062.	0.57	6546.	0.29
3063.	0.52	6547.	0.28
3064.	0.52	6548.	0.31
3065.	0.51	6549.	0.31
3066.	0.52	6550.	0.31
3067.	0.51	6551.	0.3
3068.	0.54	6552.	0.31
3069.	0.55	6553.	0.3
3070.	0.53	6554.	0.29
3071.	0.54	6555.	0.29
3072.	0.54	6556.	0.31
3073.	0.54	6557.	0.27
3074.	0.56	6558.	0.31
3075.	0.55	6559.	0.28
3076.	0.54	6560.	0.29
3077.	0.54	6561.	0.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3078.	0.52	6562.	0.32
3079.	0.56	6563.	0.29
3080.	0.54	6564.	0.3
3081.	0.49	6565.	0.32
3082.	0.55	6566.	0.3
3083.	0.53	6567.	0.3
3084.	0.53	6568.	0.3
3085.	0.53	6569.	0.27
3086.	0.53	6570.	0.31
3087.	0.54	6571.	0.3
3088.	0.53	6572.	0.29
3089.	0.53	6573.	0.26
3090.	0.53	6574.	0.3
3091.	0.52	6575.	0.27
3092.	0.55	6576.	0.29
3093.	0.53	6577.	0.3
3094.	0.56	6578.	0.29
3095.	0.56	6579.	0.32
3096.	0.57	6580.	0.3
3097.	0.52	6581.	0.26
3098.	0.55	6582.	0.33
3099.	0.53	6583.	0.32
3100.	0.53	6584.	0.3
3101.	0.55	6585.	0.33
3102.	0.5	6586.	0.31
3103.	0.53	6587.	0.26
3104.	0.52	6588.	0.32
3105.	0.51	6589.	0.3
3106.	0.54	6590.	0.3
3107.	0.5	6591.	0.3
3108.	0.56	6592.	0.31
3109.	0.52	6593.	0.3
3110.	0.55	6594.	0.3
3111.	0.51	6595.	0.3
3112.	0.53	6596.	0.29
3113.	0.53	6597.	0.29
3114.	0.52	6598.	0.27
3115.	0.51	6599.	0.33
3116.	0.54	6600.	0.3
3117.	0.55	6601.	0.29
3118.	0.56	6602.	0.31
3119.	0.54	6603.	0.32
3120.	0.56	6604.	0.3
3121.	0.53	6605.	0.34
3122.	0.53	6606.	0.3
3123.	0.53	6607.	0.34
3124.	0.55	6608.	0.31
3125.	0.54	6609.	0.31
3126.	0.53	6610.	0.31
3127.	0.53	6611.	0.3
3128.	0.53	6612.	0.33
3129.	0.55	6613.	0.31
3130.	0.54	6614.	0.29
3131.	0.57	6615.	0.32
3132.	0.53	6616.	0.28
3133.	0.53	6617.	0.32
3134.	0.54	6618.	0.3
3135.	0.53	6619.	0.31
3136.	0.53	6620.	0.29
3137.	0.53	6621.	0.3

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3138.	0.54	6622.	0.31
3139.	0.54	6623.	0.29
3140.	0.54	6624.	0.31
3141.	0.53	6625.	0.31
3142.	0.54	6626.	0.3
3143.	0.54	6627.	0.32
3144.	0.57	6628.	0.31
3145.	0.55	6629.	0.31
3146.	0.52	6630.	0.27
3147.	0.55	6631.	0.36
3148.	0.52	6632.	0.35
3149.	0.52	6633.	0.3
3150.	0.54	6634.	0.3
3151.	0.56	6635.	0.29
3152.	0.49	6636.	0.32
3153.	0.54	6637.	0.29
3154.	0.55	6638.	0.29
3155.	0.55	6639.	0.31
3156.	0.53	6640.	0.31
3157.	0.52	6641.	0.28
3158.	0.55	6642.	0.31
3159.	0.54	6643.	0.31
3160.	0.53	6644.	0.31
3161.	0.55	6645.	0.31
3162.	0.55	6646.	0.28
3163.	0.54	6647.	0.28
3164.	0.53	6648.	0.3
3165.	0.54	6649.	0.29
3166.	0.53	6650.	0.31
3167.	0.54	6651.	0.33
3168.	0.51	6652.	0.29
3169.	0.54	6653.	0.29
3170.	0.54	6654.	0.3
3171.	0.54	6655.	0.31
3172.	0.55	6656.	0.31
3173.	0.55	6657.	0.29
3174.	0.54	6658.	0.27
3175.	0.54	6659.	0.31
3176.	0.55	6660.	0.28
3177.	0.55	6661.	0.31
3178.	0.53	6662.	0.27
3179.	0.55	6663.	0.26
3180.	0.55	6664.	0.3
3181.	0.53	6665.	0.31
3182.	0.56	6666.	0.3
3183.	0.54	6667.	0.32
3184.	0.55	6668.	0.28
3185.	0.56	6669.	0.31
3186.	0.57	6670.	0.31
3187.	0.59	6671.	0.33
3188.	0.56	6672.	0.3
3189.	0.54	6673.	0.31
3190.	0.56	6674.	0.33
3191.	0.54	6675.	0.3
3192.	0.57	6676.	0.32
3193.	0.54	6677.	0.31
3194.	0.54	6678.	0.31
3195.	0.56	6679.	0.29
3196.	0.56	6680.	0.31
3197.	0.56	6681.	0.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3198.	0.6	6682.	0.37
3199.	0.55	6683.	0.3
3200.	0.57	6684.	0.28
3201.	0.58	6685.	0.29
3202.	0.56	6686.	0.33
3203.	0.55	6687.	0.29
3204.	0.55	6688.	0.31
3205.	0.58	6689.	0.31
3206.	0.53	6690.	0.31
3207.	0.58	6691.	0.32
3208.	0.55	6692.	0.28
3209.	0.57	6693.	0.32
3210.	0.58	6694.	0.3
3211.	0.54	6695.	0.36
3212.	0.57	6696.	0.31
3213.	0.57	6697.	0.33
3214.	0.57	6698.	0.28
3215.	0.53	6699.	0.32
3216.	0.55	6700.	0.31
3217.	0.56	6701.	0.29
3218.	0.57	6702.	0.3
3219.	0.59	6703.	0.32
3220.	0.57	6704.	0.33
3221.	0.56	6705.	0.35
3222.	0.59	6706.	0.33
3223.	0.56	6707.	0.32
3224.	0.59	6708.	0.32
3225.	0.57	6709.	0.32
3226.	0.56	6710.	0.31
3227.	0.56	6711.	0.35
3228.	0.57	6712.	0.35
3229.	0.58	6713.	0.32
3230.	0.57	6714.	0.31
3231.	0.59	6715.	0.32
3232.	0.6	6716.	0.32
3233.	0.57	6717.	0.34
3234.	0.58	6718.	0.3
3235.	0.55	6719.	0.34
3236.	0.54	6720.	0.36
3237.	0.57	6721.	0.31
3238.	0.57	6722.	0.36
3239.	0.57	6723.	0.31
3240.	0.58	6724.	0.32
3241.	0.58	6725.	0.31
3242.	0.56	6726.	0.31
3243.	0.57	6727.	0.32
3244.	0.56	6728.	0.33
3245.	0.58	6729.	0.32
3246.	0.6	6730.	0.31
3247.	0.56	6731.	0.33
3248.	0.58	6732.	0.32
3249.	0.57	6733.	0.35
3250.	0.59	6734.	0.34
3251.	0.61	6735.	0.34
3252.	0.59	6736.	0.29
3253.	0.57	6737.	0.31
3254.	0.58	6738.	0.32
3255.	0.54	6739.	0.33
3256.	0.57	6740.	0.34
3257.	0.58	6741.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3258.	0.58	6742.	0.34
3259.	0.56	6743.	0.29
3260.	0.53	6744.	0.31
3261.	0.56	6745.	0.3
3262.	0.55	6746.	0.3
3263.	0.55	6747.	0.36
3264.	0.55	6748.	0.34
3265.	0.57	6749.	0.32
3266.	0.55	6750.	0.37
3267.	0.57	6751.	0.34
3268.	0.55	6752.	0.36
3269.	0.54	6753.	0.34
3270.	0.57	6754.	0.33
3271.	0.57	6755.	0.35
3272.	0.57	6756.	0.33
3273.	0.56	6757.	0.35
3274.	0.58	6758.	0.32
3275.	0.57	6759.	0.34
3276.	0.56	6760.	0.31
3277.	0.58	6761.	0.32
3278.	0.54	6762.	0.34
3279.	0.58	6763.	0.35
3280.	0.57	6764.	0.31
3281.	0.6	6765.	0.29
3282.	0.59	6766.	0.34
3283.	0.58	6767.	0.31
3284.	0.61	6768.	0.33
3285.	0.58	6769.	0.33
3286.	0.57	6770.	0.34
3287.	0.56	6771.	0.35
3288.	0.56	6772.	0.34
3289.	0.6	6773.	0.33
3290.	0.58	6774.	0.35
3291.	0.62	6775.	0.33
3292.	0.59	6776.	0.35
3293.	0.56	6777.	0.33
3294.	0.57	6778.	0.3
3295.	0.57	6779.	0.34
3296.	0.59	6780.	0.35
3297.	0.54	6781.	0.35
3298.	0.58	6782.	0.31
3299.	0.58	6783.	0.32
3300.	0.58	6784.	0.33
3301.	0.58	6785.	0.34
3302.	0.57	6786.	0.34
3303.	0.6	6787.	0.34
3304.	0.57	6788.	0.33
3305.	0.55	6789.	0.32
3306.	0.56	6790.	0.34
3307.	0.56	6791.	0.35
3308.	0.56	6792.	0.35
3309.	0.61	6793.	0.32
3310.	0.62	6794.	0.35
3311.	0.56	6795.	0.35
3312.	0.57	6796.	0.37
3313.	0.59	6797.	0.34
3314.	0.59	6798.	0.36
3315.	0.59	6799.	0.32
3316.	0.61	6800.	0.33
3317.	0.59	6801.	0.29

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3318.	0.56	6802.	0.31
3319.	0.58	6803.	0.31
3320.	0.55	6804.	0.35
3321.	0.6	6805.	0.35
3322.	0.55	6806.	0.32
3323.	0.57	6807.	0.33
3324.	0.58	6808.	0.33
3325.	0.58	6809.	0.36
3326.	0.55	6810.	0.36
3327.	0.59	6811.	0.34
3328.	0.56	6812.	0.32
3329.	0.58	6813.	0.32
3330.	0.59	6814.	0.34
3331.	0.56	6815.	0.35
3332.	0.56	6816.	0.34
3333.	0.59	6817.	0.31
3334.	0.59	6818.	0.32
3335.	0.58	6819.	0.34
3336.	0.59	6820.	0.34
3337.	0.58	6821.	0.37
3338.	0.59	6822.	0.34
3339.	0.59	6823.	0.33
3340.	0.58	6824.	0.36
3341.	0.56	6825.	0.34
3342.	0.56	6826.	0.33
3343.	0.6	6827.	0.34
3344.	0.55	6828.	0.34
3345.	0.6	6829.	0.34
3346.	0.58	6830.	0.31
3347.	0.59	6831.	0.34
3348.	0.62	6832.	0.32
3349.	0.61	6833.	0.33
3350.	0.6	6834.	0.3
3351.	0.59	6835.	0.34
3352.	0.59	6836.	0.31
3353.	0.57	6837.	0.3
3354.	0.62	6838.	0.35
3355.	0.6	6839.	0.33
3356.	0.62	6840.	0.31
3357.	0.6	6841.	0.33
3358.	0.58	6842.	0.34
3359.	0.57	6843.	0.32
3360.	0.57	6844.	0.35
3361.	0.58	6845.	0.33
3362.	0.6	6846.	0.35
3363.	0.6	6847.	0.33
3364.	0.59	6848.	0.33
3365.	0.62	6849.	0.32
3366.	0.6	6850.	0.31
3367.	0.6	6851.	0.31
3368.	0.59	6852.	0.36
3369.	0.61	6853.	0.33
3370.	0.62	6854.	0.32
3371.	0.59	6855.	0.31
3372.	0.56	6856.	0.36
3373.	0.58	6857.	0.36
3374.	0.6	6858.	0.35
3375.	0.58	6859.	0.35
3376.	0.6	6860.	0.32
3377.	0.57	6861.	0.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3378.	0.61	6862.	0.32
3379.	0.6	6863.	0.34
3380.	0.6	6864.	0.36
3381.	0.62	6865.	0.32
3382.	0.57	6866.	0.34
3383.	0.58	6867.	0.32
3384.	0.56	6868.	0.36
3385.	0.56	6869.	0.34
3386.	0.6	6870.	0.34
3387.	0.58	6871.	0.33
3388.	0.55	6872.	0.34
3389.	0.62	6873.	0.32
3390.	0.6	6874.	0.34
3391.	0.56	6875.	0.3
3392.	0.6	6876.	0.31
3393.	0.57	6877.	0.34
3394.	0.58	6878.	0.34
3395.	0.56	6879.	0.32
3396.	0.6	6880.	0.34
3397.	0.59	6881.	0.32
3398.	0.6	6882.	0.33
3399.	0.58	6883.	0.34
3400.	0.61	6884.	0.35
3401.	0.61	6885.	0.33
3402.	0.56	6886.	0.31
3403.	0.57	6887.	0.35
3404.	0.59	6888.	0.35
3405.	0.57	6889.	0.33
3406.	0.6	6890.	0.36
3407.	0.6	6891.	0.29
3408.	0.59	6892.	0.33
3409.	0.63	6893.	0.33
3410.	0.61	6894.	0.31
3411.	0.59	6895.	0.35
3412.	0.58	6896.	0.34
3413.	0.6	6897.	0.36
3414.	0.58	6898.	0.32
3415.	0.57	6899.	0.34
3416.	0.58	6900.	0.38
3417.	0.62	6901.	0.33
3418.	0.59	6902.	0.32
3419.	0.62	6903.	0.31
3420.	0.62	6904.	0.32
3421.	0.62	6905.	0.31
3422.	0.61	6906.	0.32
3423.	0.63	6907.	0.32
3424.	0.6	6908.	0.35
3425.	0.61	6909.	0.35
3426.	0.59	6910.	0.31
3427.	0.59	6911.	0.35
3428.	0.6	6912.	0.33
3429.	0.6	6913.	0.34
3430.	0.59	6914.	0.31
3431.	0.58	6915.	0.33
3432.	0.59	6916.	0.35
3433.	0.59	6917.	0.36
3434.	0.6	6918.	0.32
3435.	0.61	6919.	0.36
3436.	0.59	6920.	0.35
3437.	0.61	6921.	0.35

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3438.	0.62	6922.	0.35
3439.	0.59	6923.	0.38
3440.	0.6	6924.	0.34
3441.	0.61	6925.	0.34
3442.	0.61	6926.	0.37
3443.	0.58	6927.	0.32
3444.	0.58	6928.	0.34
3445.	0.59	6929.	0.36
3446.	0.61	6930.	0.36
3447.	0.62	6931.	0.36
3448.	0.63	6932.	0.35
3449.	0.64	6933.	0.34
3450.	0.62	6934.	0.35
3451.	0.57	6935.	0.32
3452.	0.6	6936.	0.31
3453.	0.55	6937.	0.34
3454.	0.6	6938.	0.35
3455.	0.6	6939.	0.33
3456.	0.6	6940.	0.35
3457.	0.61	6941.	0.35
3458.	0.62	6942.	0.33
3459.	0.61	6943.	0.33
3460.	0.6	6944.	0.34
3461.	0.58	6945.	0.36
3462.	0.59	6946.	0.32
3463.	0.59	6947.	0.34
3464.	0.59	6948.	0.32
3465.	0.6	6949.	0.32
3466.	0.58	6950.	0.34
3467.	0.58	6951.	0.32
3468.	0.61	6952.	0.3
3469.	0.58	6953.	0.34
3470.	0.6	6954.	0.36
3471.	0.59	6955.	0.36
3472.	0.62	6956.	0.37
3473.	0.6	6957.	0.3
3474.	0.6	6958.	0.32
3475.	0.58	6959.	0.32
3476.	0.59	6960.	0.31
3477.	0.62	6961.	0.33
3478.	0.57	6962.	0.35
3479.	0.61	6963.	0.36
3480.	0.59	6964.	0.35
3481.	0.57	6965.	0.33
3482.	0.63	6966.	0.34
3483.	0.61	6967.	0.31
3484.	0.59	6968.	0.33

Observation Well No. 14: PM-810

X Location: 1044825.81 ft
Y Location: 16859841.12 ft

Radial distance from BM 121.5-102: 652.33647 ft
Radial distance from BM 116.5-104: 1146.216153 ft
Radial distance from BM 118-108: 1345.170252 ft
Radial distance from BM 121.5-107: 1096.143322 ft
Radial distance from BM 116-103: 1126.124153 ft

Fully Penetrating Well

No. of Observations: 6968

Observation Data

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1.	0.1	3485.	3.88
2.	0.09	3486.	3.83
3.	0.08	3487.	3.78
4.	0.04	3488.	3.78
5.	0.02	3489.	3.82
6.	0.06	3490.	3.78
7.	0.12	3491.	3.78
8.	0.04	3492.	3.85
9.	0.06	3493.	3.76
10.	0.01	3494.	3.78
11.	0.1	3495.	3.84
12.	0.1	3496.	3.77
13.	0.05	3497.	3.8
14.	0.15	3498.	3.83
15.	0.06	3499.	3.82
16.	0.07	3500.	3.78
17.	0.09	3501.	3.86
18.	0.06	3502.	3.69
19.	0.08	3503.	3.88
20.	0.04	3504.	3.84
21.	0.	3505.	3.78
22.	0.1	3506.	3.81
23.	0.08	3507.	3.76
24.	0.08	3508.	3.78
25.	0.05	3509.	3.83
26.	0.07	3510.	3.73
27.	0.11	3511.	3.79
28.	0.13	3512.	3.74
29.	0.03	3513.	3.78
30.	0.04	3514.	3.83
31.	0.07	3515.	3.75
32.	0.03	3516.	3.85
33.	0.08	3517.	3.82
34.	0.09	3518.	3.76
35.	0.06	3519.	3.75
36.	0.05	3520.	3.78
37.	0.09	3521.	3.77
38.	0.02	3522.	3.74
39.	0.13	3523.	3.72
40.	0.05	3524.	3.76
41.	0.04	3525.	3.75
42.	0.02	3526.	3.8
43.	0.01	3527.	3.76
44.	0.16	3528.	3.69
45.	0.05	3529.	3.77
46.	0.02	3530.	3.8
47.	0.04	3531.	3.81
48.	0.06	3532.	3.78
49.	0.14	3533.	3.76
50.	0.03	3534.	3.77
51.	0.04	3535.	3.75
52.	0.06	3536.	3.77
53.	0.13	3537.	3.79
54.	-0.02	3538.	3.79
55.	0.09	3539.	3.8
56.	0.13	3540.	3.76

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
57.	0.04	3541.	3.74
58.	0.03	3542.	3.72
59.	0.1	3543.	3.76
60.	0.08	3544.	3.79
61.	0.03	3545.	3.73
62.	0.09	3546.	3.72
63.	0.08	3547.	3.79
64.	0.09	3548.	3.78
65.	0.01	3549.	3.73
66.	0.04	3550.	3.77
67.	0.07	3551.	3.78
68.	0.1	3552.	3.73
69.	0.08	3553.	3.73
70.	0.08	3554.	3.76
71.	0.02	3555.	3.75
72.	0.11	3556.	3.81
73.	0.03	3557.	3.79
74.	0.14	3558.	3.82
75.	0.11	3559.	3.83
76.	0.06	3560.	3.73
77.	0.04	3561.	3.76
78.	0.11	3562.	3.72
79.	0.08	3563.	3.7
80.	0.07	3564.	3.79
81.	0.04	3565.	3.7
82.	0.17	3566.	3.73
83.	0.09	3567.	3.75
84.	0.11	3568.	3.79
85.	0.08	3569.	3.72
86.	0.09	3570.	3.74
87.	0.14	3571.	3.75
88.	0.11	3572.	3.76
89.	0.11	3573.	3.78
90.	0.05	3574.	3.74
91.	0.13	3575.	3.73
92.	0.16	3576.	3.81
93.	0.17	3577.	3.74
94.	0.15	3578.	3.75
95.	0.12	3579.	3.74
96.	0.21	3580.	3.75
97.	0.18	3581.	3.8
98.	0.08	3582.	3.73
99.	0.09	3583.	3.74
100.	0.08	3584.	3.79
101.	0.11	3585.	3.76
102.	0.13	3586.	3.66
103.	0.11	3587.	3.75
104.	0.12	3588.	3.7
105.	0.08	3589.	3.76
106.	0.12	3590.	3.7
107.	0.15	3591.	3.73
108.	0.18	3592.	3.68
109.	0.11	3593.	3.77
110.	0.15	3594.	3.7
111.	0.08	3595.	3.74
112.	0.18	3596.	3.73
113.	0.13	3597.	3.76
114.	0.14	3598.	3.8
115.	0.17	3599.	3.75
116.	0.19	3600.	3.77

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
117.	0.17	3601.	3.71
118.	0.18	3602.	3.68
119.	0.27	3603.	3.76
120.	0.2	3604.	3.73
121.	0.16	3605.	3.72
122.	0.19	3606.	3.69
123.	0.24	3607.	3.65
124.	0.19	3608.	3.75
125.	0.16	3609.	3.77
126.	0.12	3610.	3.76
127.	0.17	3611.	3.73
128.	0.26	3612.	3.65
129.	0.21	3613.	3.66
130.	0.21	3614.	3.75
131.	0.25	3615.	3.76
132.	0.18	3616.	3.7
133.	0.23	3617.	3.7
134.	0.19	3618.	3.69
135.	0.22	3619.	3.71
136.	0.29	3620.	3.71
137.	0.2	3621.	3.78
138.	0.24	3622.	3.7
139.	0.2	3623.	3.7
140.	0.22	3624.	3.7
141.	0.23	3625.	3.73
142.	0.22	3626.	3.73
143.	0.19	3627.	3.65
144.	0.18	3628.	3.74
145.	0.28	3629.	3.72
146.	0.23	3630.	3.77
147.	0.28	3631.	3.77
148.	0.21	3632.	3.72
149.	0.26	3633.	3.74
150.	0.26	3634.	3.74
151.	0.3	3635.	3.75
152.	0.32	3636.	3.67
153.	0.25	3637.	3.7
154.	0.24	3638.	3.8
155.	0.28	3639.	3.75
156.	0.33	3640.	3.67
157.	0.34	3641.	3.7
158.	0.33	3642.	3.69
159.	0.34	3643.	3.71
160.	0.34	3644.	3.74
161.	0.28	3645.	3.71
162.	0.27	3646.	3.68
163.	0.28	3647.	3.65
164.	0.26	3648.	3.68
165.	0.33	3649.	3.69
166.	0.35	3650.	3.72
167.	0.32	3651.	3.71
168.	0.37	3652.	3.67
169.	0.29	3653.	3.73
170.	0.33	3654.	3.76
171.	0.37	3655.	3.66
172.	0.3	3656.	3.67
173.	0.38	3657.	3.72
174.	0.42	3658.	3.65
175.	0.25	3659.	3.66
176.	0.35	3660.	3.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
177.	0.3	3661.	3.69
178.	0.36	3662.	3.59
179.	0.34	3663.	3.67
180.	0.34	3664.	3.69
181.	0.39	3665.	3.65
182.	0.41	3666.	3.65
183.	0.34	3667.	3.66
184.	0.38	3668.	3.67
185.	0.26	3669.	3.79
186.	0.31	3670.	3.75
187.	0.39	3671.	3.73
188.	0.3	3672.	3.67
189.	0.39	3673.	3.7
190.	0.41	3674.	3.67
191.	0.45	3675.	3.66
192.	0.36	3676.	3.69
193.	0.47	3677.	3.66
194.	0.42	3678.	3.66
195.	0.39	3679.	3.68
196.	0.4	3680.	3.74
197.	0.38	3681.	3.65
198.	0.41	3682.	3.64
199.	0.41	3683.	3.7
200.	0.45	3684.	3.68
201.	0.41	3685.	3.61
202.	0.41	3686.	3.7
203.	0.43	3687.	3.67
204.	0.41	3688.	3.73
205.	0.35	3689.	3.7
206.	0.47	3690.	3.62
207.	0.41	3691.	3.65
208.	0.39	3692.	3.66
209.	0.43	3693.	3.64
210.	0.42	3694.	3.61
211.	0.45	3695.	3.66
212.	0.48	3696.	3.66
213.	0.48	3697.	3.68
214.	0.41	3698.	3.7
215.	0.44	3699.	3.67
216.	0.53	3700.	3.63
217.	0.54	3701.	3.61
218.	0.52	3702.	3.73
219.	0.54	3703.	3.66
220.	0.48	3704.	3.64
221.	0.48	3705.	3.72
222.	0.4	3706.	3.71
223.	0.46	3707.	3.68
224.	0.46	3708.	3.69
225.	0.49	3709.	3.6
226.	0.47	3710.	3.6
227.	0.5	3711.	3.7
228.	0.51	3712.	3.64
229.	0.49	3713.	3.72
230.	0.56	3714.	3.61
231.	0.46	3715.	3.63
232.	0.48	3716.	3.66
233.	0.48	3717.	3.59
234.	0.51	3718.	3.64
235.	0.52	3719.	3.57
236.	0.53	3720.	3.7

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
237.	0.54	3721.	3.64
238.	0.54	3722.	3.68
239.	0.56	3723.	3.63
240.	0.53	3724.	3.68
241.	0.5	3725.	3.6
242.	0.56	3726.	3.69
243.	0.5	3727.	3.6
244.	0.61	3728.	3.62
245.	0.55	3729.	3.66
246.	0.46	3730.	3.61
247.	0.54	3731.	3.69
248.	0.56	3732.	3.71
249.	0.57	3733.	3.68
250.	0.51	3734.	3.57
251.	0.63	3735.	3.68
252.	0.5	3736.	3.6
253.	0.58	3737.	3.71
254.	0.63	3738.	3.63
255.	0.64	3739.	3.63
256.	0.6	3740.	3.57
257.	0.6	3741.	3.59
258.	0.48	3742.	3.64
259.	0.61	3743.	3.7
260.	0.69	3744.	3.64
261.	0.59	3745.	3.63
262.	0.59	3746.	3.67
263.	0.54	3747.	3.61
264.	0.68	3748.	3.61
265.	0.61	3749.	3.62
266.	0.6	3750.	3.61
267.	0.68	3751.	3.66
268.	0.68	3752.	3.65
269.	0.57	3753.	3.56
270.	0.63	3754.	3.61
271.	0.68	3755.	3.73
272.	0.73	3756.	3.65
273.	0.65	3757.	3.65
274.	0.65	3758.	3.58
275.	0.68	3759.	3.6
276.	0.66	3760.	3.66
277.	0.62	3761.	3.53
278.	0.61	3762.	3.62
279.	0.64	3763.	3.6
280.	0.63	3764.	3.58
281.	0.72	3765.	3.66
282.	0.61	3766.	3.63
283.	0.57	3767.	3.66
284.	0.64	3768.	3.65
285.	0.69	3769.	3.58
286.	0.64	3770.	3.57
287.	0.67	3771.	3.62
288.	0.72	3772.	3.57
289.	0.69	3773.	3.61
290.	0.67	3774.	3.56
291.	0.68	3775.	3.54
292.	0.69	3776.	3.67
293.	0.69	3777.	3.62
294.	0.68	3778.	3.61
295.	0.7	3779.	3.6
296.	0.67	3780.	3.65

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
297.	0.7	3781.	3.56
298.	0.71	3782.	3.61
299.	0.71	3783.	3.61
300.	0.72	3784.	3.65
301.	0.73	3785.	3.65
302.	0.71	3786.	3.66
303.	0.7	3787.	3.61
304.	0.75	3788.	3.58
305.	0.75	3789.	3.57
306.	0.72	3790.	3.57
307.	0.74	3791.	3.55
308.	0.67	3792.	3.61
309.	0.72	3793.	3.71
310.	0.67	3794.	3.59
311.	0.76	3795.	3.64
312.	0.73	3796.	3.51
313.	0.74	3797.	3.56
314.	0.73	3798.	3.65
315.	0.79	3799.	3.58
316.	0.74	3800.	3.56
317.	0.84	3801.	3.69
318.	0.83	3802.	3.58
319.	0.69	3803.	3.57
320.	0.8	3804.	3.61
321.	0.79	3805.	3.56
322.	0.88	3806.	3.58
323.	0.85	3807.	3.54
324.	0.72	3808.	3.67
325.	0.83	3809.	3.59
326.	0.78	3810.	3.6
327.	0.79	3811.	3.62
328.	0.85	3812.	3.65
329.	0.86	3813.	3.6
330.	0.76	3814.	3.62
331.	0.77	3815.	3.6
332.	0.8	3816.	3.62
333.	0.79	3817.	3.58
334.	0.8	3818.	3.65
335.	0.88	3819.	3.51
336.	0.78	3820.	3.6
337.	0.77	3821.	3.55
338.	0.91	3822.	3.57
339.	0.9	3823.	3.57
340.	0.81	3824.	3.54
341.	0.84	3825.	3.58
342.	0.8	3826.	3.59
343.	0.85	3827.	3.6
344.	0.9	3828.	3.61
345.	0.84	3829.	3.6
346.	0.83	3830.	3.56
347.	0.86	3831.	3.54
348.	0.85	3832.	3.49
349.	0.85	3833.	3.55
350.	0.84	3834.	3.58
351.	0.9	3835.	3.59
352.	0.89	3836.	3.6
353.	0.87	3837.	3.5
354.	0.79	3838.	3.61
355.	0.82	3839.	3.6
356.	0.9	3840.	3.6

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
357.	0.89	3841.	3.53
358.	0.91	3842.	3.63
359.	0.84	3843.	3.59
360.	0.86	3844.	3.6
361.	0.83	3845.	3.54
362.	0.84	3846.	3.58
363.	0.94	3847.	3.59
364.	0.89	3848.	3.59
365.	0.9	3849.	3.6
366.	0.91	3850.	3.5
367.	0.92	3851.	3.6
368.	0.91	3852.	3.54
369.	1.	3853.	3.63
370.	0.87	3854.	3.58
371.	0.98	3855.	3.58
372.	0.91	3856.	3.63
373.	0.92	3857.	3.59
374.	0.93	3858.	3.55
375.	0.93	3859.	3.6
376.	0.93	3860.	3.58
377.	0.98	3861.	3.52
378.	0.98	3862.	3.51
379.	1.02	3863.	3.52
380.	0.98	3864.	3.61
381.	0.97	3865.	3.53
382.	1.	3866.	3.55
383.	0.97	3867.	3.55
384.	1.01	3868.	3.55
385.	1.05	3869.	3.64
386.	0.98	3870.	3.59
387.	0.97	3871.	3.56
388.	0.91	3872.	3.55
389.	0.85	3873.	3.54
390.	0.94	3874.	3.63
391.	0.88	3875.	3.61
392.	0.92	3876.	3.59
393.	1.02	3877.	3.52
394.	0.95	3878.	3.57
395.	1.03	3879.	3.51
396.	1.06	3880.	3.57
397.	0.99	3881.	3.6
398.	1.01	3882.	3.49
399.	0.98	3883.	3.54
400.	1.06	3884.	3.53
401.	0.99	3885.	3.58
402.	1.04	3886.	3.64
403.	1.02	3887.	3.59
404.	0.98	3888.	3.54
405.	0.99	3889.	3.5
406.	1.01	3890.	3.51
407.	1.01	3891.	3.55
408.	1.06	3892.	3.58
409.	1.02	3893.	3.59
410.	0.95	3894.	3.59
411.	1.06	3895.	3.52
412.	1.06	3896.	3.62
413.	1.05	3897.	3.55
414.	0.99	3898.	3.5
415.	1.1	3899.	3.58
416.	0.97	3900.	3.56

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
417.	0.99	3901.	3.54
418.	1.08	3902.	3.58
419.	1.09	3903.	3.58
420.	1.04	3904.	3.56
421.	1.05	3905.	3.67
422.	1.02	3906.	3.54
423.	1.08	3907.	3.53
424.	1.15	3908.	3.59
425.	1.14	3909.	3.5
426.	1.08	3910.	3.54
427.	1.07	3911.	3.53
428.	1.18	3912.	3.6
429.	1.12	3913.	3.56
430.	1.13	3914.	3.6
431.	1.08	3915.	3.51
432.	1.11	3916.	3.54
433.	1.15	3917.	3.56
434.	1.02	3918.	3.53
435.	1.09	3919.	3.55
436.	1.18	3920.	3.51
437.	1.13	3921.	3.56
438.	1.09	3922.	3.49
439.	1.03	3923.	3.53
440.	1.18	3924.	3.47
441.	1.13	3925.	3.47
442.	1.11	3926.	3.56
443.	1.09	3927.	3.54
444.	1.08	3928.	3.56
445.	1.09	3929.	3.55
446.	1.12	3930.	3.55
447.	1.15	3931.	3.45
448.	1.12	3932.	3.54
449.	1.11	3933.	3.5
450.	1.1	3934.	3.53
451.	1.16	3935.	3.52
452.	1.17	3936.	3.54
453.	1.18	3937.	3.59
454.	1.14	3938.	3.53
455.	1.17	3939.	3.6
456.	1.24	3940.	3.5
457.	1.14	3941.	3.52
458.	1.15	3942.	3.52
459.	1.07	3943.	3.45
460.	1.08	3944.	3.52
461.	1.22	3945.	3.48
462.	1.23	3946.	3.51
463.	1.21	3947.	3.56
464.	1.17	3948.	3.49
465.	1.17	3949.	3.48
466.	1.14	3950.	3.5
467.	1.29	3951.	3.51
468.	1.22	3952.	3.52
469.	1.2	3953.	3.5
470.	1.2	3954.	3.47
471.	1.18	3955.	3.55
472.	1.22	3956.	3.57
473.	1.1	3957.	3.54
474.	1.16	3958.	3.55
475.	1.21	3959.	3.46
476.	1.19	3960.	3.52

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
477.	1.27	3961.	3.54
478.	1.29	3962.	3.47
479.	1.27	3963.	3.52
480.	1.23	3964.	3.58
481.	1.19	3965.	3.51
482.	1.3	3966.	3.59
483.	1.29	3967.	3.55
484.	1.21	3968.	3.52
485.	1.19	3969.	3.46
486.	1.31	3970.	3.52
487.	1.28	3971.	3.53
488.	1.25	3972.	3.53
489.	1.29	3973.	3.56
490.	1.23	3974.	3.51
491.	1.32	3975.	3.48
492.	1.26	3976.	3.48
493.	1.33	3977.	3.51
494.	1.18	3978.	3.48
495.	1.25	3979.	3.49
496.	1.26	3980.	3.49
497.	1.28	3981.	3.47
498.	1.32	3982.	3.49
499.	1.25	3983.	3.45
500.	1.32	3984.	3.42
501.	1.28	3985.	3.52
502.	1.17	3986.	3.56
503.	1.27	3987.	3.51
504.	1.26	3988.	3.5
505.	1.28	3989.	3.52
506.	1.31	3990.	3.51
507.	1.36	3991.	3.51
508.	1.19	3992.	3.53
509.	1.27	3993.	3.57
510.	1.35	3994.	3.49
511.	1.31	3995.	3.45
512.	1.31	3996.	3.46
513.	1.29	3997.	3.48
514.	1.28	3998.	3.51
515.	1.24	3999.	3.49
516.	1.32	4000.	3.51
517.	1.3	4001.	3.44
518.	1.4	4002.	3.45
519.	1.26	4003.	3.49
520.	1.37	4004.	3.44
521.	1.27	4005.	3.47
522.	1.34	4006.	3.47
523.	1.34	4007.	3.48
524.	1.26	4008.	3.47
525.	1.38	4009.	3.57
526.	1.41	4010.	3.49
527.	1.33	4011.	3.52
528.	1.38	4012.	3.44
529.	1.31	4013.	3.47
530.	1.34	4014.	3.45
531.	1.29	4015.	3.41
532.	1.33	4016.	3.52
533.	1.39	4017.	3.49
534.	1.32	4018.	3.43
535.	1.31	4019.	3.46
536.	1.35	4020.	3.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
537.	1.34	4021.	3.51
538.	1.33	4022.	3.44
539.	1.36	4023.	3.34
540.	1.35	4024.	3.47
541.	1.42	4025.	3.52
542.	1.38	4026.	3.47
543.	1.39	4027.	3.49
544.	1.37	4028.	3.44
545.	1.38	4029.	3.45
546.	1.43	4030.	3.48
547.	1.43	4031.	3.43
548.	1.31	4032.	3.48
549.	1.34	4033.	3.41
550.	1.33	4034.	3.37
551.	1.4	4035.	3.43
552.	1.35	4036.	3.44
553.	1.42	4037.	3.47
554.	1.37	4038.	3.44
555.	1.41	4039.	3.47
556.	1.41	4040.	3.42
557.	1.4	4041.	3.44
558.	1.45	4042.	3.48
559.	1.44	4043.	3.52
560.	1.42	4044.	3.41
561.	1.39	4045.	3.42
562.	1.42	4046.	3.43
563.	1.48	4047.	3.48
564.	1.36	4048.	3.49
565.	1.39	4049.	3.44
566.	1.46	4050.	3.5
567.	1.38	4051.	3.43
568.	1.48	4052.	3.4
569.	1.48	4053.	3.45
570.	1.44	4054.	3.39
571.	1.4	4055.	3.39
572.	1.43	4056.	3.41
573.	1.4	4057.	3.47
574.	1.44	4058.	3.45
575.	1.43	4059.	3.41
576.	1.41	4060.	3.45
577.	1.38	4061.	3.36
578.	1.48	4062.	3.41
579.	1.4	4063.	3.4
580.	1.47	4064.	3.39
581.	1.49	4065.	3.33
582.	1.49	4066.	3.46
583.	1.51	4067.	3.47
584.	1.46	4068.	3.4
585.	1.48	4069.	3.43
586.	1.48	4070.	3.52
587.	1.48	4071.	3.41
588.	1.51	4072.	3.43
589.	1.49	4073.	3.4
590.	1.54	4074.	3.43
591.	1.53	4075.	3.47
592.	1.58	4076.	3.4
593.	1.52	4077.	3.42
594.	1.5	4078.	3.4
595.	1.55	4079.	3.4
596.	1.43	4080.	3.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
597.	1.55	4081.	3.46
598.	1.52	4082.	3.45
599.	1.46	4083.	3.37
600.	1.49	4084.	3.37
601.	1.56	4085.	3.47
602.	1.49	4086.	3.38
603.	1.54	4087.	3.38
604.	1.5	4088.	3.4
605.	1.59	4089.	3.38
606.	1.56	4090.	3.37
607.	1.64	4091.	3.48
608.	1.55	4092.	3.44
609.	1.5	4093.	3.41
610.	1.51	4094.	3.36
611.	1.53	4095.	3.4
612.	1.58	4096.	3.38
613.	1.55	4097.	3.38
614.	1.55	4098.	3.4
615.	1.55	4099.	3.38
616.	1.52	4100.	3.43
617.	1.5	4101.	3.42
618.	1.56	4102.	3.51
619.	1.51	4103.	3.38
620.	1.6	4104.	3.38
621.	1.52	4105.	3.36
622.	1.5	4106.	3.36
623.	1.52	4107.	3.41
624.	1.55	4108.	3.41
625.	1.56	4109.	3.36
626.	1.63	4110.	3.31
627.	1.57	4111.	3.31
628.	1.53	4112.	3.38
629.	1.57	4113.	3.37
630.	1.67	4114.	3.29
631.	1.6	4115.	3.32
632.	1.59	4116.	3.36
633.	1.6	4117.	3.45
634.	1.67	4118.	3.39
635.	1.53	4119.	3.37
636.	1.54	4120.	3.32
637.	1.63	4121.	3.38
638.	1.57	4122.	3.34
639.	1.61	4123.	3.36
640.	1.63	4124.	3.47
641.	1.61	4125.	3.32
642.	1.51	4126.	3.39
643.	1.58	4127.	3.41
644.	1.6	4128.	3.4
645.	1.62	4129.	3.4
646.	1.66	4130.	3.39
647.	1.61	4131.	3.37
648.	1.58	4132.	3.31
649.	1.61	4133.	3.34
650.	1.61	4134.	3.34
651.	1.56	4135.	3.35
652.	1.6	4136.	3.34
653.	1.65	4137.	3.29
654.	1.61	4138.	3.38
655.	1.64	4139.	3.32
656.	1.62	4140.	3.38

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
657.	1.65	4141.	3.39
658.	1.64	4142.	3.33
659.	1.68	4143.	3.39
660.	1.65	4144.	3.35
661.	1.64	4145.	3.37
662.	1.57	4146.	3.34
663.	1.59	4147.	3.37
664.	1.64	4148.	3.32
665.	1.66	4149.	3.41
666.	1.65	4150.	3.32
667.	1.73	4151.	3.33
668.	1.64	4152.	3.3
669.	1.69	4153.	3.37
670.	1.72	4154.	3.37
671.	1.65	4155.	3.33
672.	1.71	4156.	3.39
673.	1.63	4157.	3.29
674.	1.72	4158.	3.33
675.	1.74	4159.	3.32
676.	1.65	4160.	3.4
677.	1.67	4161.	3.29
678.	1.67	4162.	3.3
679.	1.7	4163.	3.33
680.	1.69	4164.	3.31
681.	1.72	4165.	3.32
682.	1.64	4166.	3.34
683.	1.69	4167.	3.37
684.	1.69	4168.	3.37
685.	1.74	4169.	3.34
686.	1.73	4170.	3.36
687.	1.66	4171.	3.34
688.	1.68	4172.	3.37
689.	1.74	4173.	3.32
690.	1.73	4174.	3.31
691.	1.68	4175.	3.3
692.	1.75	4176.	3.29
693.	1.73	4177.	3.33
694.	1.75	4178.	3.33
695.	1.66	4179.	3.34
696.	1.76	4180.	3.3
697.	1.71	4181.	3.29
698.	1.71	4182.	3.27
699.	1.73	4183.	3.29
700.	1.73	4184.	3.34
701.	1.73	4185.	3.4
702.	1.69	4186.	3.36
703.	1.68	4187.	3.32
704.	1.68	4188.	3.26
705.	1.78	4189.	3.33
706.	1.81	4190.	3.38
707.	1.78	4191.	3.27
708.	1.74	4192.	3.38
709.	1.77	4193.	3.38
710.	1.73	4194.	3.4
711.	1.76	4195.	3.24
712.	1.75	4196.	3.33
713.	1.79	4197.	3.25
714.	1.78	4198.	3.31
715.	1.74	4199.	3.31
716.	1.75	4200.	3.32

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
717.	1.76	4201.	3.27
718.	1.84	4202.	3.31
719.	1.72	4203.	3.27
720.	1.71	4204.	3.3
721.	1.73	4205.	3.33
722.	1.76	4206.	3.34
723.	1.79	4207.	3.29
724.	1.75	4208.	3.21
725.	1.78	4209.	3.28
726.	1.84	4210.	3.35
727.	1.82	4211.	3.28
728.	1.83	4212.	3.34
729.	1.83	4213.	3.33
730.	1.74	4214.	3.29
731.	1.75	4215.	3.39
732.	1.84	4216.	3.34
733.	1.79	4217.	3.28
734.	1.79	4218.	3.26
735.	1.81	4219.	3.2
736.	1.8	4220.	3.33
737.	1.76	4221.	3.28
738.	1.85	4222.	3.29
739.	1.8	4223.	3.25
740.	1.79	4224.	3.3
741.	1.77	4225.	3.3
742.	1.82	4226.	3.29
743.	1.85	4227.	3.25
744.	1.88	4228.	3.27
745.	1.83	4229.	3.34
746.	1.74	4230.	3.27
747.	1.81	4231.	3.26
748.	1.84	4232.	3.21
749.	1.81	4233.	3.28
750.	1.84	4234.	3.3
751.	1.87	4235.	3.32
752.	1.87	4236.	3.25
753.	1.84	4237.	3.25
754.	1.84	4238.	3.29
755.	1.84	4239.	3.34
756.	1.84	4240.	3.23
757.	1.82	4241.	3.33
758.	1.83	4242.	3.24
759.	1.8	4243.	3.25
760.	1.83	4244.	3.24
761.	1.86	4245.	3.24
762.	1.86	4246.	3.26
763.	1.91	4247.	3.24
764.	1.89	4248.	3.26
765.	1.88	4249.	3.33
766.	1.82	4250.	3.23
767.	1.89	4251.	3.23
768.	1.84	4252.	3.22
769.	1.87	4253.	3.22
770.	1.84	4254.	3.24
771.	1.87	4255.	3.25
772.	1.83	4256.	3.26
773.	1.85	4257.	3.21
774.	1.89	4258.	3.23
775.	1.95	4259.	3.23
776.	1.91	4260.	3.26

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
777.	1.9	4261.	3.22
778.	1.93	4262.	3.31
779.	1.89	4263.	3.15
780.	1.97	4264.	3.22
781.	1.88	4265.	3.22
782.	1.94	4266.	3.29
783.	2.02	4267.	3.21
784.	1.93	4268.	3.22
785.	1.87	4269.	3.25
786.	1.89	4270.	3.22
787.	1.94	4271.	3.22
788.	1.89	4272.	3.25
789.	1.86	4273.	3.18
790.	1.94	4274.	3.27
791.	1.89	4275.	3.19
792.	1.83	4276.	3.25
793.	1.89	4277.	3.23
794.	1.87	4278.	3.23
795.	1.97	4279.	3.28
796.	1.89	4280.	3.24
797.	1.94	4281.	3.24
798.	1.92	4282.	3.27
799.	1.95	4283.	3.27
800.	1.91	4284.	3.27
801.	1.95	4285.	3.21
802.	1.83	4286.	3.21
803.	1.92	4287.	3.22
804.	1.94	4288.	3.18
805.	1.96	4289.	3.25
806.	1.92	4290.	3.18
807.	1.9	4291.	3.23
808.	1.98	4292.	3.21
809.	1.96	4293.	3.2
810.	1.9	4294.	3.24
811.	1.87	4295.	3.25
812.	1.98	4296.	3.21
813.	1.97	4297.	3.2
814.	1.99	4298.	3.22
815.	1.89	4299.	3.18
816.	1.89	4300.	3.15
817.	1.99	4301.	3.18
818.	1.95	4302.	3.09
819.	1.93	4303.	3.25
820.	1.95	4304.	3.23
821.	2.	4305.	3.27
822.	2.	4306.	3.22
823.	2.04	4307.	3.23
824.	1.94	4308.	3.16
825.	1.95	4309.	3.2
826.	1.9	4310.	3.23
827.	1.94	4311.	3.23
828.	2.01	4312.	3.11
829.	2.02	4313.	3.23
830.	1.92	4314.	3.18
831.	1.96	4315.	3.26
832.	2.02	4316.	3.16
833.	1.98	4317.	3.22
834.	1.98	4318.	3.21
835.	2.	4319.	3.2
836.	1.94	4320.	3.23

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
837.	1.99	4321.	3.27
838.	2.06	4322.	3.15
839.	2.	4323.	3.24
840.	2.06	4324.	3.18
841.	1.96	4325.	3.13
842.	2.05	4326.	3.26
843.	2.05	4327.	3.21
844.	2.05	4328.	3.16
845.	1.99	4329.	3.24
846.	2.02	4330.	3.13
847.	1.99	4331.	3.15
848.	2.02	4332.	3.25
849.	2.04	4333.	3.16
850.	2.04	4334.	3.17
851.	2.02	4335.	3.17
852.	2.03	4336.	3.15
853.	2.07	4337.	3.12
854.	2.	4338.	3.17
855.	2.11	4339.	3.1
856.	2.08	4340.	3.17
857.	2.	4341.	3.2
858.	2.07	4342.	3.09
859.	2.04	4343.	3.24
860.	1.99	4344.	3.14
861.	2.05	4345.	3.16
862.	2.05	4346.	3.22
863.	2.09	4347.	3.22
864.	2.06	4348.	3.19
865.	2.02	4349.	3.06
866.	2.06	4350.	3.14
867.	2.05	4351.	3.22
868.	2.08	4352.	3.2
869.	2.05	4353.	3.11
870.	2.11	4354.	3.17
871.	2.13	4355.	3.1
872.	2.16	4356.	3.07
873.	2.02	4357.	3.12
874.	2.07	4358.	3.12
875.	2.12	4359.	3.21
876.	2.04	4360.	3.1
877.	2.04	4361.	3.13
878.	2.1	4362.	3.12
879.	2.07	4363.	3.2
880.	2.08	4364.	3.17
881.	2.11	4365.	3.16
882.	2.08	4366.	3.12
883.	2.14	4367.	3.11
884.	2.11	4368.	3.1
885.	2.09	4369.	3.13
886.	2.15	4370.	3.11
887.	2.13	4371.	3.09
888.	2.08	4372.	3.19
889.	2.07	4373.	3.2
890.	2.11	4374.	3.12
891.	2.15	4375.	3.15
892.	2.16	4376.	3.1
893.	2.1	4377.	3.2
894.	2.16	4378.	3.12
895.	2.11	4379.	3.07
896.	2.11	4380.	3.13

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
897.	2.12	4381.	3.08
898.	2.16	4382.	3.1
899.	2.14	4383.	3.14
900.	2.13	4384.	3.14
901.	2.14	4385.	3.1
902.	2.16	4386.	3.11
903.	2.17	4387.	3.06
904.	2.18	4388.	3.13
905.	2.2	4389.	3.16
906.	2.11	4390.	3.15
907.	2.17	4391.	3.13
908.	2.1	4392.	3.15
909.	2.2	4393.	3.12
910.	2.15	4394.	3.12
911.	2.14	4395.	3.11
912.	2.24	4396.	3.05
913.	2.1	4397.	3.07
914.	2.12	4398.	3.12
915.	2.17	4399.	3.07
916.	2.13	4400.	3.1
917.	2.21	4401.	3.08
918.	2.14	4402.	3.08
919.	2.21	4403.	3.09
920.	2.1	4404.	3.12
921.	2.18	4405.	3.13
922.	2.25	4406.	3.08
923.	2.23	4407.	3.08
924.	2.25	4408.	3.08
925.	2.23	4409.	3.15
926.	2.16	4410.	3.15
927.	2.21	4411.	3.14
928.	2.2	4412.	3.1
929.	2.24	4413.	3.15
930.	2.22	4414.	3.12
931.	2.24	4415.	3.1
932.	2.2	4416.	3.15
933.	2.18	4417.	3.08
934.	2.16	4418.	3.05
935.	2.2	4419.	3.09
936.	2.27	4420.	3.13
937.	2.28	4421.	3.05
938.	2.19	4422.	3.02
939.	2.27	4423.	3.1
940.	2.22	4424.	3.12
941.	2.27	4425.	3.09
942.	2.23	4426.	3.1
943.	2.26	4427.	3.
944.	2.25	4428.	3.06
945.	2.21	4429.	3.18
946.	2.27	4430.	3.07
947.	2.24	4431.	3.14
948.	2.24	4432.	3.01
949.	2.33	4433.	3.09
950.	2.25	4434.	3.13
951.	2.24	4435.	3.13
952.	2.27	4436.	3.08
953.	2.23	4437.	3.09
954.	2.24	4438.	3.1
955.	2.25	4439.	3.06
956.	2.19	4440.	3.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
957.	2.32	4441.	3.11
958.	2.22	4442.	3.08
959.	2.26	4443.	3.06
960.	2.25	4444.	3.06
961.	2.29	4445.	3.1
962.	2.27	4446.	3.1
963.	2.28	4447.	3.09
964.	2.27	4448.	3.05
965.	2.18	4449.	3.04
966.	2.27	4450.	3.04
967.	2.28	4451.	3.06
968.	2.24	4452.	3.07
969.	2.24	4453.	3.07
970.	2.27	4454.	3.01
971.	2.21	4455.	3.02
972.	2.39	4456.	3.08
973.	2.29	4457.	3.11
974.	2.33	4458.	3.11
975.	2.29	4459.	3.06
976.	2.21	4460.	3.07
977.	2.33	4461.	3.08
978.	2.22	4462.	3.05
979.	2.26	4463.	3.08
980.	2.26	4464.	3.02
981.	2.33	4465.	3.04
982.	2.27	4466.	3.01
983.	2.31	4467.	3.05
984.	2.3	4468.	3.09
985.	2.32	4469.	3.07
986.	2.27	4470.	3.06
987.	2.29	4471.	3.07
988.	2.29	4472.	3.09
989.	2.34	4473.	3.09
990.	2.27	4474.	3.01
991.	2.24	4475.	3.08
992.	2.36	4476.	3.03
993.	2.35	4477.	3.02
994.	2.35	4478.	3.05
995.	2.3	4479.	3.06
996.	2.28	4480.	3.1
997.	2.36	4481.	3.04
998.	2.32	4482.	3.06
999.	2.33	4483.	3.02
1000.	2.35	4484.	3.02
1001.	2.33	4485.	3.03
1002.	2.35	4486.	3.03
1003.	2.37	4487.	3.05
1004.	2.35	4488.	3.03
1005.	2.37	4489.	3.02
1006.	2.36	4490.	3.08
1007.	2.44	4491.	3.05
1008.	2.31	4492.	3.05
1009.	2.32	4493.	3.02
1010.	2.37	4494.	3.04
1011.	2.3	4495.	3.05
1012.	2.43	4496.	3.04
1013.	2.4	4497.	3.02
1014.	2.39	4498.	3.02
1015.	2.39	4499.	3.05
1016.	2.31	4500.	3.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1017.	2.35	4501.	3.1
1018.	2.36	4502.	3.02
1019.	2.35	4503.	2.99
1020.	2.38	4504.	3.05
1021.	2.37	4505.	3.03
1022.	2.45	4506.	3.05
1023.	2.36	4507.	3.07
1024.	2.39	4508.	3.02
1025.	2.34	4509.	3.03
1026.	2.46	4510.	3.06
1027.	2.42	4511.	3.01
1028.	2.34	4512.	3.03
1029.	2.44	4513.	3.05
1030.	2.36	4514.	3.04
1031.	2.47	4515.	3.06
1032.	2.37	4516.	3.07
1033.	2.41	4517.	2.99
1034.	2.41	4518.	3.03
1035.	2.4	4519.	3.07
1036.	2.44	4520.	2.98
1037.	2.49	4521.	3.07
1038.	2.4	4522.	3.
1039.	2.36	4523.	3.07
1040.	2.41	4524.	3.01
1041.	2.49	4525.	3.03
1042.	2.45	4526.	3.03
1043.	2.43	4527.	3.02
1044.	2.38	4528.	3.06
1045.	2.38	4529.	2.98
1046.	2.43	4530.	3.04
1047.	2.49	4531.	3.
1048.	2.54	4532.	2.94
1049.	2.48	4533.	3.04
1050.	2.44	4534.	3.02
1051.	2.49	4535.	2.98
1052.	2.49	4536.	3.01
1053.	2.46	4537.	3.
1054.	2.41	4538.	3.
1055.	2.46	4539.	3.02
1056.	2.46	4540.	3.06
1057.	2.49	4541.	2.92
1058.	2.48	4542.	3.03
1059.	2.48	4543.	3.07
1060.	2.49	4544.	3.
1061.	2.48	4545.	2.95
1062.	2.44	4546.	2.97
1063.	2.51	4547.	2.99
1064.	2.47	4548.	2.97
1065.	2.47	4549.	2.99
1066.	2.52	4550.	3.04
1067.	2.44	4551.	3.02
1068.	2.48	4552.	2.97
1069.	2.46	4553.	3.03
1070.	2.42	4554.	2.95
1071.	2.57	4555.	3.06
1072.	2.45	4556.	3.04
1073.	2.49	4557.	3.01
1074.	2.52	4558.	3.08
1075.	2.51	4559.	3.
1076.	2.51	4560.	3.02

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1077.	2.59	4561.	2.99
1078.	2.53	4562.	2.95
1079.	2.53	4563.	2.99
1080.	2.46	4564.	2.95
1081.	2.52	4565.	3.08
1082.	2.57	4566.	3.01
1083.	2.52	4567.	2.93
1084.	2.54	4568.	2.99
1085.	2.51	4569.	2.94
1086.	2.55	4570.	3.02
1087.	2.48	4571.	3.04
1088.	2.58	4572.	3.02
1089.	2.46	4573.	2.99
1090.	2.56	4574.	3.02
1091.	2.51	4575.	2.94
1092.	2.52	4576.	2.95
1093.	2.53	4577.	2.99
1094.	2.53	4578.	2.91
1095.	2.51	4579.	2.97
1096.	2.5	4580.	2.99
1097.	2.55	4581.	2.98
1098.	2.54	4582.	2.97
1099.	2.58	4583.	3.02
1100.	2.52	4584.	3.01
1101.	2.54	4585.	2.98
1102.	2.52	4586.	3.
1103.	2.51	4587.	2.93
1104.	2.55	4588.	2.97
1105.	2.6	4589.	3.02
1106.	2.57	4590.	2.97
1107.	2.55	4591.	3.05
1108.	2.62	4592.	3.04
1109.	2.61	4593.	3.
1110.	2.64	4594.	2.96
1111.	2.58	4595.	3.
1112.	2.55	4596.	2.94
1113.	2.59	4597.	3.
1114.	2.45	4598.	2.96
1115.	2.56	4599.	2.95
1116.	2.56	4600.	2.97
1117.	2.61	4601.	2.99
1118.	2.59	4602.	3.07
1119.	2.64	4603.	3.1
1120.	2.67	4604.	2.98
1121.	2.64	4605.	3.06
1122.	2.63	4606.	2.96
1123.	2.62	4607.	2.93
1124.	2.52	4608.	3.02
1125.	2.62	4609.	2.96
1126.	2.5	4610.	2.97
1127.	2.6	4611.	2.95
1128.	2.6	4612.	2.96
1129.	2.6	4613.	2.9
1130.	2.58	4614.	3.01
1131.	2.64	4615.	3.11
1132.	2.64	4616.	2.92
1133.	2.6	4617.	2.99
1134.	2.65	4618.	2.95
1135.	2.61	4619.	3.
1136.	2.64	4620.	2.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1137.	2.64	4621.	2.94
1138.	2.59	4622.	3.03
1139.	2.68	4623.	2.97
1140.	2.61	4624.	3.01
1141.	2.57	4625.	3.
1142.	2.69	4626.	2.91
1143.	2.58	4627.	2.92
1144.	2.72	4628.	2.98
1145.	2.59	4629.	2.97
1146.	2.67	4630.	3.02
1147.	2.7	4631.	2.95
1148.	2.66	4632.	3.
1149.	2.68	4633.	2.97
1150.	2.68	4634.	3.02
1151.	2.65	4635.	3.06
1152.	2.63	4636.	3.04
1153.	2.72	4637.	3.01
1154.	2.65	4638.	2.99
1155.	2.64	4639.	3.05
1156.	2.66	4640.	2.96
1157.	2.63	4641.	2.96
1158.	2.67	4642.	3.03
1159.	2.66	4643.	2.99
1160.	2.66	4644.	2.96
1161.	2.64	4645.	2.95
1162.	2.68	4646.	2.96
1163.	2.58	4647.	3.02
1164.	2.64	4648.	3.
1165.	2.77	4649.	2.99
1166.	2.7	4650.	2.98
1167.	2.69	4651.	2.96
1168.	2.71	4652.	2.92
1169.	2.67	4653.	3.04
1170.	2.73	4654.	3.01
1171.	2.67	4655.	2.93
1172.	2.71	4656.	2.98
1173.	2.66	4657.	2.95
1174.	2.66	4658.	2.99
1175.	2.67	4659.	3.07
1176.	2.79	4660.	2.92
1177.	2.68	4661.	2.95
1178.	2.7	4662.	3.01
1179.	2.69	4663.	2.9
1180.	2.71	4664.	3.02
1181.	2.71	4665.	3.
1182.	2.73	4666.	3.06
1183.	2.75	4667.	2.92
1184.	2.78	4668.	2.94
1185.	2.75	4669.	3.03
1186.	2.72	4670.	2.93
1187.	2.7	4671.	2.96
1188.	2.76	4672.	2.97
1189.	2.74	4673.	3.02
1190.	2.7	4674.	3.
1191.	2.78	4675.	3.
1192.	2.73	4676.	2.98
1193.	2.71	4677.	2.94
1194.	2.73	4678.	2.97
1195.	2.8	4679.	3.04
1196.	2.81	4680.	2.94

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1197.	2.76	4681.	3.02
1198.	2.73	4682.	3.01
1199.	2.79	4683.	2.95
1200.	2.84	4684.	3.02
1201.	2.71	4685.	2.93
1202.	2.73	4686.	3.08
1203.	2.7	4687.	2.99
1204.	2.75	4688.	2.98
1205.	2.8	4689.	2.93
1206.	2.78	4690.	2.96
1207.	2.69	4691.	2.96
1208.	2.76	4692.	3.01
1209.	2.75	4693.	2.94
1210.	2.77	4694.	2.96
1211.	2.75	4695.	3.02
1212.	2.73	4696.	3.02
1213.	2.77	4697.	2.96
1214.	2.78	4698.	3.05
1215.	2.76	4699.	2.92
1216.	2.82	4700.	2.9
1217.	2.78	4701.	2.99
1218.	2.78	4702.	2.99
1219.	2.85	4703.	3.07
1220.	2.8	4704.	2.98
1221.	2.76	4705.	3.04
1222.	2.77	4706.	3.07
1223.	2.79	4707.	3.01
1224.	2.78	4708.	2.98
1225.	2.82	4709.	3.06
1226.	2.82	4710.	2.99
1227.	2.83	4711.	3.
1228.	2.84	4712.	3.01
1229.	2.79	4713.	2.95
1230.	2.84	4714.	2.99
1231.	2.85	4715.	2.94
1232.	2.83	4716.	3.03
1233.	2.82	4717.	3.02
1234.	2.79	4718.	3.06
1235.	2.91	4719.	2.99
1236.	2.88	4720.	2.94
1237.	2.78	4721.	2.96
1238.	2.83	4722.	3.07
1239.	2.86	4723.	2.93
1240.	2.85	4724.	3.07
1241.	2.79	4725.	3.02
1242.	2.8	4726.	2.95
1243.	2.82	4727.	3.
1244.	2.85	4728.	3.03
1245.	2.85	4729.	3.02
1246.	2.8	4730.	3.08
1247.	2.81	4731.	2.97
1248.	2.84	4732.	3.01
1249.	2.86	4733.	3.01
1250.	2.87	4734.	3.02
1251.	2.85	4735.	3.05
1252.	2.85	4736.	2.97
1253.	2.86	4737.	3.07
1254.	2.85	4738.	2.94
1255.	2.81	4739.	2.98
1256.	2.89	4740.	3.01

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1257.	2.84	4741.	2.93
1258.	2.89	4742.	3.03
1259.	2.87	4743.	2.92
1260.	2.87	4744.	3.01
1261.	2.85	4745.	3.01
1262.	2.89	4746.	2.93
1263.	2.87	4747.	2.95
1264.	2.79	4748.	2.95
1265.	2.93	4749.	3.05
1266.	2.84	4750.	2.97
1267.	2.87	4751.	2.98
1268.	2.82	4752.	3.01
1269.	2.86	4753.	3.
1270.	2.87	4754.	3.01
1271.	2.88	4755.	2.85
1272.	2.89	4756.	3.
1273.	2.91	4757.	2.95
1274.	2.88	4758.	3.
1275.	2.83	4759.	3.05
1276.	2.88	4760.	2.92
1277.	2.93	4761.	3.01
1278.	2.86	4762.	3.02
1279.	2.83	4763.	2.97
1280.	2.9	4764.	2.95
1281.	2.92	4765.	3.01
1282.	2.96	4766.	3.04
1283.	2.94	4767.	2.99
1284.	2.86	4768.	2.96
1285.	2.93	4769.	2.93
1286.	2.89	4770.	2.99
1287.	2.85	4771.	3.01
1288.	2.86	4772.	2.94
1289.	2.88	4773.	2.99
1290.	2.9	4774.	3.05
1291.	2.91	4775.	2.95
1292.	2.9	4776.	2.99
1293.	3.01	4777.	2.93
1294.	2.9	4778.	2.97
1295.	2.94	4779.	2.97
1296.	2.94	4780.	2.95
1297.	2.95	4781.	3.02
1298.	2.95	4782.	2.94
1299.	2.93	4783.	3.01
1300.	2.88	4784.	2.95
1301.	3.03	4785.	3.02
1302.	2.92	4786.	3.04
1303.	2.97	4787.	2.98
1304.	2.9	4788.	3.02
1305.	2.84	4789.	2.92
1306.	2.97	4790.	3.01
1307.	2.88	4791.	2.95
1308.	2.92	4792.	2.94
1309.	2.94	4793.	3.02
1310.	2.98	4794.	2.98
1311.	2.94	4795.	2.97
1312.	2.96	4796.	2.97
1313.	3.	4797.	3.02
1314.	3.05	4798.	3.04
1315.	2.9	4799.	3.07
1316.	2.95	4800.	2.98

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1317.	2.99	4801.	2.92
1318.	2.99	4802.	2.95
1319.	2.95	4803.	3.02
1320.	2.98	4804.	2.98
1321.	2.87	4805.	2.97
1322.	2.96	4806.	2.94
1323.	2.98	4807.	2.96
1324.	2.99	4808.	2.89
1325.	3.03	4809.	2.92
1326.	2.98	4810.	2.88
1327.	3.05	4811.	3.01
1328.	2.94	4812.	2.96
1329.	2.99	4813.	2.91
1330.	3.05	4814.	3.05
1331.	3.	4815.	2.99
1332.	3.09	4816.	2.96
1333.	2.91	4817.	2.99
1334.	3.04	4818.	2.89
1335.	2.98	4819.	2.99
1336.	2.94	4820.	2.89
1337.	2.99	4821.	2.95
1338.	2.96	4822.	2.98
1339.	3.03	4823.	2.91
1340.	2.99	4824.	2.89
1341.	3.03	4825.	2.97
1342.	3.	4826.	2.89
1343.	3.	4827.	2.91
1344.	3.03	4828.	2.95
1345.	2.98	4829.	2.85
1346.	2.99	4830.	2.88
1347.	2.99	4831.	2.99
1348.	3.03	4832.	2.94
1349.	3.03	4833.	2.91
1350.	3.08	4834.	2.96
1351.	3.02	4835.	2.89
1352.	2.95	4836.	2.95
1353.	3.04	4837.	2.89
1354.	3.02	4838.	2.94
1355.	3.09	4839.	2.89
1356.	3.01	4840.	2.86
1357.	3.02	4841.	2.95
1358.	3.05	4842.	2.92
1359.	3.08	4843.	2.9
1360.	3.02	4844.	2.87
1361.	3.07	4845.	2.93
1362.	3.06	4846.	2.97
1363.	3.05	4847.	2.92
1364.	3.07	4848.	2.93
1365.	3.01	4849.	2.93
1366.	3.03	4850.	2.95
1367.	3.03	4851.	2.83
1368.	3.06	4852.	2.88
1369.	3.04	4853.	2.91
1370.	3.07	4854.	2.88
1371.	3.11	4855.	2.91
1372.	3.08	4856.	2.86
1373.	3.07	4857.	2.82
1374.	3.08	4858.	2.93
1375.	3.08	4859.	2.9
1376.	3.1	4860.	2.87

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1377.	3.11	4861.	2.97
1378.	3.	4862.	2.91
1379.	3.02	4863.	2.92
1380.	3.03	4864.	2.92
1381.	3.07	4865.	2.87
1382.	3.06	4866.	2.84
1383.	3.05	4867.	2.93
1384.	3.15	4868.	2.9
1385.	3.05	4869.	2.91
1386.	3.08	4870.	2.88
1387.	3.08	4871.	2.78
1388.	3.1	4872.	2.81
1389.	3.06	4873.	2.95
1390.	3.07	4874.	2.89
1391.	3.11	4875.	2.87
1392.	3.04	4876.	2.89
1393.	3.14	4877.	2.87
1394.	3.1	4878.	2.89
1395.	3.07	4879.	2.82
1396.	3.12	4880.	2.97
1397.	3.1	4881.	2.81
1398.	3.21	4882.	2.92
1399.	3.09	4883.	2.89
1400.	3.16	4884.	2.88
1401.	3.09	4885.	2.83
1402.	3.08	4886.	2.83
1403.	3.07	4887.	2.9
1404.	3.09	4888.	2.92
1405.	3.17	4889.	2.84
1406.	3.08	4890.	2.91
1407.	3.17	4891.	2.84
1408.	3.13	4892.	2.93
1409.	3.08	4893.	2.87
1410.	3.18	4894.	2.81
1411.	3.1	4895.	2.85
1412.	3.11	4896.	2.88
1413.	3.17	4897.	2.96
1414.	3.09	4898.	2.86
1415.	3.08	4899.	2.91
1416.	3.08	4900.	2.9
1417.	3.11	4901.	2.81
1418.	3.14	4902.	2.89
1419.	3.1	4903.	2.85
1420.	3.05	4904.	2.83
1421.	3.19	4905.	2.9
1422.	3.14	4906.	2.8
1423.	3.13	4907.	2.81
1424.	3.14	4908.	2.81
1425.	3.16	4909.	2.89
1426.	3.14	4910.	2.89
1427.	3.18	4911.	2.89
1428.	3.16	4912.	2.89
1429.	3.17	4913.	2.85
1430.	3.18	4914.	2.76
1431.	3.13	4915.	2.85
1432.	3.12	4916.	2.83
1433.	3.17	4917.	2.82
1434.	3.11	4918.	2.89
1435.	3.16	4919.	2.91
1436.	3.19	4920.	2.85

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1437.	3.17	4921.	2.85
1438.	3.13	4922.	2.82
1439.	3.14	4923.	2.81
1440.	3.13	4924.	2.82
1441.	3.12	4925.	2.82
1442.	3.12	4926.	2.85
1443.	3.2	4927.	2.82
1444.	3.1	4928.	2.8
1445.	3.12	4929.	2.83
1446.	3.17	4930.	2.8
1447.	3.15	4931.	2.85
1448.	3.19	4932.	2.87
1449.	3.14	4933.	2.85
1450.	3.13	4934.	2.78
1451.	3.18	4935.	2.86
1452.	3.2	4936.	2.75
1453.	3.17	4937.	2.9
1454.	3.18	4938.	2.83
1455.	3.24	4939.	2.89
1456.	3.14	4940.	2.82
1457.	3.22	4941.	2.85
1458.	3.18	4942.	2.83
1459.	3.24	4943.	2.88
1460.	3.14	4944.	2.79
1461.	3.2	4945.	2.71
1462.	3.14	4946.	2.78
1463.	3.17	4947.	2.85
1464.	3.24	4948.	2.86
1465.	3.21	4949.	2.84
1466.	3.24	4950.	2.87
1467.	3.23	4951.	2.81
1468.	3.19	4952.	2.78
1469.	3.27	4953.	2.77
1470.	3.19	4954.	2.73
1471.	3.24	4955.	2.84
1472.	3.25	4956.	2.83
1473.	3.25	4957.	2.77
1474.	3.24	4958.	2.84
1475.	3.18	4959.	2.9
1476.	3.21	4960.	2.9
1477.	3.18	4961.	2.85
1478.	3.28	4962.	2.82
1479.	3.19	4963.	2.85
1480.	3.24	4964.	2.79
1481.	3.24	4965.	2.76
1482.	3.3	4966.	2.88
1483.	3.23	4967.	2.83
1484.	3.22	4968.	2.85
1485.	3.19	4969.	2.88
1486.	3.19	4970.	2.79
1487.	3.19	4971.	2.84
1488.	3.19	4972.	2.82
1489.	3.22	4973.	2.82
1490.	3.2	4974.	2.81
1491.	3.26	4975.	2.76
1492.	3.11	4976.	2.89
1493.	3.19	4977.	2.74
1494.	3.31	4978.	2.79
1495.	3.21	4979.	2.75
1496.	3.23	4980.	2.83

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1497.	3.2	4981.	2.82
1498.	3.34	4982.	2.84
1499.	3.2	4983.	2.81
1500.	3.19	4984.	2.85
1501.	3.28	4985.	2.74
1502.	3.26	4986.	2.79
1503.	3.26	4987.	2.76
1504.	3.21	4988.	2.8
1505.	3.27	4989.	2.83
1506.	3.21	4990.	2.77
1507.	3.27	4991.	2.87
1508.	3.28	4992.	2.78
1509.	3.34	4993.	2.88
1510.	3.22	4994.	2.74
1511.	3.24	4995.	2.85
1512.	3.34	4996.	2.84
1513.	3.28	4997.	2.72
1514.	3.27	4998.	2.87
1515.	3.24	4999.	2.83
1516.	3.27	5000.	2.76
1517.	3.26	5001.	2.81
1518.	3.23	5002.	2.82
1519.	3.26	5003.	2.82
1520.	3.26	5004.	2.86
1521.	3.31	5005.	2.84
1522.	3.21	5006.	2.76
1523.	3.28	5007.	2.84
1524.	3.28	5008.	2.78
1525.	3.34	5009.	2.78
1526.	3.28	5010.	2.78
1527.	3.3	5011.	2.84
1528.	3.32	5012.	2.83
1529.	3.27	5013.	2.81
1530.	3.31	5014.	2.78
1531.	3.3	5015.	2.78
1532.	3.27	5016.	2.85
1533.	3.27	5017.	2.82
1534.	3.25	5018.	2.78
1535.	3.31	5019.	2.82
1536.	3.31	5020.	2.78
1537.	3.31	5021.	2.8
1538.	3.25	5022.	2.75
1539.	3.31	5023.	2.75
1540.	3.27	5024.	2.83
1541.	3.3	5025.	2.89
1542.	3.34	5026.	2.82
1543.	3.34	5027.	2.73
1544.	3.3	5028.	2.85
1545.	3.28	5029.	2.79
1546.	3.32	5030.	2.83
1547.	3.32	5031.	2.83
1548.	3.33	5032.	2.82
1549.	3.32	5033.	2.78
1550.	3.33	5034.	2.81
1551.	3.34	5035.	2.73
1552.	3.24	5036.	2.84
1553.	3.33	5037.	2.77
1554.	3.34	5038.	2.75
1555.	3.33	5039.	2.77
1556.	3.27	5040.	2.79

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1557.	3.35	5041.	2.78
1558.	3.36	5042.	2.76
1559.	3.34	5043.	2.78
1560.	3.27	5044.	2.72
1561.	3.32	5045.	2.79
1562.	3.34	5046.	2.74
1563.	3.31	5047.	2.8
1564.	3.28	5048.	2.74
1565.	3.33	5049.	2.78
1566.	3.4	5050.	2.72
1567.	3.29	5051.	2.76
1568.	3.37	5052.	2.76
1569.	3.39	5053.	2.76
1570.	3.33	5054.	2.7
1571.	3.32	5055.	2.82
1572.	3.37	5056.	2.82
1573.	3.35	5057.	2.82
1574.	3.42	5058.	2.73
1575.	3.33	5059.	2.76
1576.	3.41	5060.	2.78
1577.	3.35	5061.	2.85
1578.	3.35	5062.	2.71
1579.	3.4	5063.	2.73
1580.	3.35	5064.	2.72
1581.	3.43	5065.	2.71
1582.	3.35	5066.	2.81
1583.	3.38	5067.	2.72
1584.	3.36	5068.	2.81
1585.	3.36	5069.	2.74
1586.	3.41	5070.	2.78
1587.	3.33	5071.	2.75
1588.	3.47	5072.	2.78
1589.	3.37	5073.	2.76
1590.	3.31	5074.	2.73
1591.	3.46	5075.	2.7
1592.	3.34	5076.	2.76
1593.	3.45	5077.	2.75
1594.	3.38	5078.	2.83
1595.	3.36	5079.	2.73
1596.	3.4	5080.	2.75
1597.	3.37	5081.	2.72
1598.	3.49	5082.	2.73
1599.	3.4	5083.	2.72
1600.	3.32	5084.	2.78
1601.	3.36	5085.	2.78
1602.	3.37	5086.	2.72
1603.	3.41	5087.	2.74
1604.	3.47	5088.	2.71
1605.	3.34	5089.	2.81
1606.	3.4	5090.	2.79
1607.	3.5	5091.	2.77
1608.	3.41	5092.	2.77
1609.	3.39	5093.	2.78
1610.	3.37	5094.	2.72
1611.	3.41	5095.	2.77
1612.	3.35	5096.	2.79
1613.	3.48	5097.	2.76
1614.	3.48	5098.	2.78
1615.	3.4	5099.	2.76
1616.	3.39	5100.	2.76

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1617.	3.46	5101.	2.77
1618.	3.41	5102.	2.8
1619.	3.38	5103.	2.77
1620.	3.51	5104.	2.76
1621.	3.44	5105.	2.81
1622.	3.45	5106.	2.75
1623.	3.43	5107.	2.8
1624.	3.51	5108.	2.74
1625.	3.44	5109.	2.69
1626.	3.41	5110.	2.74
1627.	3.46	5111.	2.8
1628.	3.46	5112.	2.74
1629.	3.41	5113.	2.74
1630.	3.4	5114.	2.78
1631.	3.45	5115.	2.73
1632.	3.47	5116.	2.75
1633.	3.54	5117.	2.75
1634.	3.45	5118.	2.75
1635.	3.47	5119.	2.74
1636.	3.49	5120.	2.77
1637.	3.49	5121.	2.79
1638.	3.49	5122.	2.71
1639.	3.38	5123.	2.73
1640.	3.53	5124.	2.71
1641.	3.48	5125.	2.71
1642.	3.48	5126.	2.76
1643.	3.45	5127.	2.7
1644.	3.51	5128.	2.73
1645.	3.44	5129.	2.71
1646.	3.45	5130.	2.69
1647.	3.49	5131.	2.69
1648.	3.51	5132.	2.74
1649.	3.5	5133.	2.74
1650.	3.46	5134.	2.7
1651.	3.48	5135.	2.73
1652.	3.53	5136.	2.71
1653.	3.51	5137.	2.75
1654.	3.5	5138.	2.75
1655.	3.37	5139.	2.69
1656.	3.5	5140.	2.74
1657.	3.56	5141.	2.69
1658.	3.51	5142.	2.69
1659.	3.55	5143.	2.71
1660.	3.51	5144.	2.78
1661.	3.55	5145.	2.7
1662.	3.48	5146.	2.71
1663.	3.56	5147.	2.73
1664.	3.56	5148.	2.71
1665.	3.46	5149.	2.71
1666.	3.54	5150.	2.69
1667.	3.46	5151.	2.77
1668.	3.59	5152.	2.66
1669.	3.49	5153.	2.72
1670.	3.48	5154.	2.76
1671.	3.5	5155.	2.81
1672.	3.51	5156.	2.72
1673.	3.55	5157.	2.71
1674.	3.51	5158.	2.84
1675.	3.51	5159.	2.76
1676.	3.55	5160.	2.75

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1677.	3.57	5161.	2.74
1678.	3.48	5162.	2.75
1679.	3.47	5163.	2.81
1680.	3.56	5164.	2.68
1681.	3.6	5165.	2.76
1682.	3.58	5166.	2.77
1683.	3.55	5167.	2.66
1684.	3.57	5168.	2.69
1685.	3.53	5169.	2.72
1686.	3.43	5170.	2.74
1687.	3.47	5171.	2.73
1688.	3.55	5172.	2.72
1689.	3.58	5173.	2.7
1690.	3.52	5174.	2.74
1691.	3.62	5175.	2.73
1692.	3.62	5176.	2.73
1693.	3.56	5177.	2.72
1694.	3.54	5178.	2.71
1695.	3.54	5179.	2.72
1696.	3.62	5180.	2.69
1697.	3.55	5181.	2.67
1698.	3.57	5182.	2.71
1699.	3.52	5183.	2.7
1700.	3.58	5184.	2.69
1701.	3.61	5185.	2.75
1702.	3.56	5186.	2.73
1703.	3.6	5187.	2.68
1704.	3.57	5188.	2.69
1705.	3.54	5189.	2.68
1706.	3.64	5190.	2.67
1707.	3.62	5191.	2.78
1708.	3.59	5192.	2.74
1709.	3.58	5193.	2.7
1710.	3.51	5194.	2.78
1711.	3.57	5195.	2.73
1712.	3.53	5196.	2.7
1713.	3.57	5197.	2.66
1714.	3.59	5198.	2.72
1715.	3.58	5199.	2.7
1716.	3.59	5200.	2.75
1717.	3.66	5201.	2.74
1718.	3.55	5202.	2.7
1719.	3.61	5203.	2.67
1720.	3.63	5204.	2.72
1721.	3.62	5205.	2.66
1722.	3.69	5206.	2.7
1723.	3.58	5207.	2.81
1724.	3.64	5208.	2.74
1725.	3.65	5209.	2.7
1726.	3.63	5210.	2.74
1727.	3.66	5211.	2.7
1728.	3.58	5212.	2.73
1729.	3.66	5213.	2.74
1730.	3.57	5214.	2.63
1731.	3.63	5215.	2.75
1732.	3.63	5216.	2.71
1733.	3.65	5217.	2.76
1734.	3.64	5218.	2.7
1735.	3.53	5219.	2.67
1736.	3.6	5220.	2.73

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1737.	3.58	5221.	2.6
1738.	3.7	5222.	2.72
1739.	3.62	5223.	2.66
1740.	3.65	5224.	2.66
1741.	3.64	5225.	2.69
1742.	3.66	5226.	2.69
1743.	3.73	5227.	2.79
1744.	3.64	5228.	2.71
1745.	3.67	5229.	2.65
1746.	3.64	5230.	2.69
1747.	3.65	5231.	2.63
1748.	3.65	5232.	2.71
1749.	3.69	5233.	2.61
1750.	3.63	5234.	2.68
1751.	3.77	5235.	2.7
1752.	3.67	5236.	2.73
1753.	3.67	5237.	2.7
1754.	3.64	5238.	2.69
1755.	3.64	5239.	2.69
1756.	3.67	5240.	2.69
1757.	3.69	5241.	2.68
1758.	3.65	5242.	2.69
1759.	3.68	5243.	2.72
1760.	3.69	5244.	2.63
1761.	3.64	5245.	2.69
1762.	3.67	5246.	2.69
1763.	3.64	5247.	2.63
1764.	3.63	5248.	2.67
1765.	3.72	5249.	2.76
1766.	3.67	5250.	2.76
1767.	3.62	5251.	2.69
1768.	3.69	5252.	2.7
1769.	3.64	5253.	2.7
1770.	3.68	5254.	2.72
1771.	3.67	5255.	2.66
1772.	3.72	5256.	2.73
1773.	3.7	5257.	2.66
1774.	3.71	5258.	2.65
1775.	3.81	5259.	2.72
1776.	3.7	5260.	2.69
1777.	3.71	5261.	2.6
1778.	3.72	5262.	2.68
1779.	3.7	5263.	2.63
1780.	3.75	5264.	2.6
1781.	3.78	5265.	2.73
1782.	3.67	5266.	2.7
1783.	3.76	5267.	2.68
1784.	3.76	5268.	2.63
1785.	3.72	5269.	2.71
1786.	3.78	5270.	2.66
1787.	3.74	5271.	2.71
1788.	3.78	5272.	2.76
1789.	3.81	5273.	2.61
1790.	3.75	5274.	2.75
1791.	3.72	5275.	2.63
1792.	3.74	5276.	2.67
1793.	3.74	5277.	2.7
1794.	3.8	5278.	2.68
1795.	3.76	5279.	2.63
1796.	3.79	5280.	2.62

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1797.	3.72	5281.	2.7
1798.	3.85	5282.	2.61
1799.	3.8	5283.	2.66
1800.	3.77	5284.	2.62
1801.	3.79	5285.	2.67
1802.	3.74	5286.	2.67
1803.	3.74	5287.	2.67
1804.	3.7	5288.	2.66
1805.	3.73	5289.	2.72
1806.	3.69	5290.	2.74
1807.	3.69	5291.	2.64
1808.	3.81	5292.	2.64
1809.	3.84	5293.	2.66
1810.	3.83	5294.	2.7
1811.	3.74	5295.	2.67
1812.	3.84	5296.	2.66
1813.	3.78	5297.	2.67
1814.	3.79	5298.	2.69
1815.	3.82	5299.	2.64
1816.	3.82	5300.	2.68
1817.	3.75	5301.	2.71
1818.	3.84	5302.	2.69
1819.	3.86	5303.	2.63
1820.	3.88	5304.	2.69
1821.	3.82	5305.	2.7
1822.	3.8	5306.	2.7
1823.	3.84	5307.	2.64
1824.	3.79	5308.	2.63
1825.	3.75	5309.	2.7
1826.	3.86	5310.	2.67
1827.	3.88	5311.	2.67
1828.	3.81	5312.	2.67
1829.	3.86	5313.	2.6
1830.	3.86	5314.	2.75
1831.	3.84	5315.	2.67
1832.	3.8	5316.	2.67
1833.	3.83	5317.	2.69
1834.	3.87	5318.	2.7
1835.	3.83	5319.	2.66
1836.	3.81	5320.	2.69
1837.	3.83	5321.	2.68
1838.	3.88	5322.	2.71
1839.	3.83	5323.	2.7
1840.	3.9	5324.	2.68
1841.	3.8	5325.	2.63
1842.	3.89	5326.	2.66
1843.	3.91	5327.	2.64
1844.	3.83	5328.	2.72
1845.	3.95	5329.	2.69
1846.	3.85	5330.	2.64
1847.	3.87	5331.	2.75
1848.	3.78	5332.	2.61
1849.	3.88	5333.	2.62
1850.	3.81	5334.	2.66
1851.	3.86	5335.	2.6
1852.	3.87	5336.	2.62
1853.	3.91	5337.	2.63
1854.	3.86	5338.	2.63
1855.	3.88	5339.	2.69
1856.	3.89	5340.	2.67

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1857.	3.9	5341.	2.68
1858.	3.83	5342.	2.61
1859.	3.87	5343.	2.69
1860.	3.89	5344.	2.68
1861.	3.97	5345.	2.61
1862.	3.91	5346.	2.65
1863.	3.95	5347.	2.71
1864.	3.92	5348.	2.6
1865.	3.94	5349.	2.68
1866.	3.84	5350.	2.67
1867.	3.84	5351.	2.62
1868.	3.89	5352.	2.66
1869.	3.91	5353.	2.67
1870.	3.87	5354.	2.63
1871.	3.91	5355.	2.6
1872.	3.94	5356.	2.61
1873.	3.84	5357.	2.64
1874.	3.92	5358.	2.65
1875.	3.88	5359.	2.62
1876.	3.89	5360.	2.66
1877.	3.96	5361.	2.66
1878.	3.91	5362.	2.71
1879.	3.89	5363.	2.67
1880.	3.95	5364.	2.65
1881.	3.9	5365.	2.71
1882.	3.93	5366.	2.64
1883.	3.92	5367.	2.61
1884.	3.98	5368.	2.66
1885.	3.94	5369.	2.64
1886.	3.92	5370.	2.63
1887.	3.95	5371.	2.65
1888.	3.92	5372.	2.61
1889.	3.97	5373.	2.66
1890.	3.93	5374.	2.61
1891.	3.91	5375.	2.64
1892.	3.93	5376.	2.63
1893.	4.	5377.	2.66
1894.	3.93	5378.	2.67
1895.	4.01	5379.	2.58
1896.	3.94	5380.	2.63
1897.	3.94	5381.	2.74
1898.	3.94	5382.	2.67
1899.	3.96	5383.	2.64
1900.	4.	5384.	2.69
1901.	3.97	5385.	2.66
1902.	3.96	5386.	2.59
1903.	3.97	5387.	2.67
1904.	4.02	5388.	2.65
1905.	4.03	5389.	2.62
1906.	4.	5390.	2.62
1907.	4.03	5391.	2.66
1908.	3.97	5392.	2.6
1909.	3.99	5393.	2.65
1910.	4.01	5394.	2.68
1911.	4.03	5395.	2.66
1912.	4.03	5396.	2.65
1913.	3.96	5397.	2.59
1914.	4.01	5398.	2.61
1915.	3.99	5399.	2.66
1916.	4.02	5400.	2.66

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1917.	3.98	5401.	2.58
1918.	4.01	5402.	2.65
1919.	4.02	5403.	2.57
1920.	4.	5404.	2.61
1921.	4.01	5405.	2.66
1922.	4.02	5406.	2.67
1923.	3.99	5407.	2.54
1924.	4.05	5408.	2.63
1925.	3.99	5409.	2.57
1926.	4.02	5410.	2.6
1927.	4.02	5411.	2.62
1928.	3.99	5412.	2.64
1929.	3.99	5413.	2.66
1930.	4.07	5414.	2.62
1931.	4.06	5415.	2.6
1932.	4.05	5416.	2.67
1933.	4.03	5417.	2.62
1934.	4.09	5418.	2.61
1935.	4.03	5419.	2.64
1936.	4.04	5420.	2.64
1937.	4.02	5421.	2.67
1938.	4.01	5422.	2.59
1939.	4.1	5423.	2.63
1940.	4.04	5424.	2.56
1941.	4.	5425.	2.65
1942.	4.02	5426.	2.59
1943.	4.05	5427.	2.62
1944.	4.	5428.	2.57
1945.	4.04	5429.	2.66
1946.	4.09	5430.	2.65
1947.	4.01	5431.	2.65
1948.	4.1	5432.	2.66
1949.	4.06	5433.	2.61
1950.	4.09	5434.	2.68
1951.	4.	5435.	2.59
1952.	4.01	5436.	2.52
1953.	4.11	5437.	2.62
1954.	4.06	5438.	2.58
1955.	3.99	5439.	2.67
1956.	4.	5440.	2.6
1957.	4.05	5441.	2.54
1958.	4.06	5442.	2.67
1959.	4.14	5443.	2.61
1960.	4.17	5444.	2.58
1961.	4.06	5445.	2.61
1962.	3.99	5446.	2.64
1963.	4.04	5447.	2.58
1964.	4.04	5448.	2.63
1965.	4.11	5449.	2.62
1966.	4.05	5450.	2.66
1967.	4.01	5451.	2.65
1968.	4.04	5452.	2.59
1969.	4.04	5453.	2.57
1970.	4.07	5454.	2.6
1971.	4.06	5455.	2.55
1972.	4.21	5456.	2.6
1973.	4.13	5457.	2.55
1974.	4.06	5458.	2.62
1975.	4.11	5459.	2.67
1976.	4.14	5460.	2.55

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
1977.	4.09	5461.	2.61
1978.	4.13	5462.	2.65
1979.	4.07	5463.	2.59
1980.	4.14	5464.	2.6
1981.	4.04	5465.	2.54
1982.	4.13	5466.	2.63
1983.	4.15	5467.	2.54
1984.	4.09	5468.	2.59
1985.	4.05	5469.	2.61
1986.	4.12	5470.	2.55
1987.	4.15	5471.	2.63
1988.	4.1	5472.	2.59
1989.	4.15	5473.	2.6
1990.	4.12	5474.	2.62
1991.	4.14	5475.	2.55
1992.	4.12	5476.	2.57
1993.	4.1	5477.	2.65
1994.	4.2	5478.	2.61
1995.	4.18	5479.	2.53
1996.	4.13	5480.	2.62
1997.	4.06	5481.	2.64
1998.	4.13	5482.	2.58
1999.	4.14	5483.	2.61
2000.	4.21	5484.	2.62
2001.	4.18	5485.	2.56
2002.	4.23	5486.	2.55
2003.	4.09	5487.	2.54
2004.	4.12	5488.	2.48
2005.	4.15	5489.	2.63
2006.	4.09	5490.	2.54
2007.	4.19	5491.	2.62
2008.	4.12	5492.	2.6
2009.	4.17	5493.	2.62
2010.	4.12	5494.	2.56
2011.	4.16	5495.	2.61
2012.	4.18	5496.	2.56
2013.	4.2	5497.	2.59
2014.	4.14	5498.	2.6
2015.	4.16	5499.	2.59
2016.	4.14	5500.	2.59
2017.	4.13	5501.	2.6
2018.	4.14	5502.	2.58
2019.	4.18	5503.	2.6
2020.	4.17	5504.	2.65
2021.	4.24	5505.	2.55
2022.	4.17	5506.	2.54
2023.	4.21	5507.	2.62
2024.	4.15	5508.	2.52
2025.	4.18	5509.	2.56
2026.	4.14	5510.	2.56
2027.	4.14	5511.	2.55
2028.	4.23	5512.	2.55
2029.	4.13	5513.	2.59
2030.	4.15	5514.	2.54
2031.	4.25	5515.	2.57
2032.	4.18	5516.	2.57
2033.	4.13	5517.	2.56
2034.	4.15	5518.	2.61
2035.	4.22	5519.	2.58
2036.	4.24	5520.	2.56

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2037.	4.11	5521.	2.5
2038.	4.12	5522.	2.53
2039.	4.23	5523.	2.57
2040.	4.12	5524.	2.56
2041.	4.24	5525.	2.54
2042.	4.24	5526.	2.56
2043.	4.14	5527.	2.57
2044.	4.16	5528.	2.63
2045.	4.18	5529.	2.59
2046.	4.18	5530.	2.56
2047.	4.23	5531.	2.6
2048.	4.2	5532.	2.63
2049.	4.2	5533.	2.59
2050.	4.27	5534.	2.58
2051.	4.2	5535.	2.6
2052.	4.18	5536.	2.65
2053.	4.27	5537.	2.51
2054.	4.14	5538.	2.56
2055.	4.27	5539.	2.59
2056.	4.24	5540.	2.53
2057.	4.27	5541.	2.55
2058.	4.15	5542.	2.54
2059.	4.21	5543.	2.52
2060.	4.21	5544.	2.51
2061.	4.22	5545.	2.55
2062.	4.17	5546.	2.64
2063.	4.22	5547.	2.62
2064.	4.26	5548.	2.6
2065.	4.26	5549.	2.55
2066.	4.31	5550.	2.56
2067.	4.25	5551.	2.53
2068.	4.25	5552.	2.57
2069.	4.21	5553.	2.46
2070.	4.24	5554.	2.51
2071.	4.29	5555.	2.55
2072.	4.31	5556.	2.58
2073.	4.23	5557.	2.46
2074.	4.3	5558.	2.51
2075.	4.33	5559.	2.51
2076.	4.28	5560.	2.53
2077.	4.25	5561.	2.52
2078.	4.21	5562.	2.53
2079.	4.3	5563.	2.56
2080.	4.25	5564.	2.54
2081.	4.23	5565.	2.6
2082.	4.27	5566.	2.56
2083.	4.27	5567.	2.59
2084.	4.28	5568.	2.54
2085.	4.24	5569.	2.53
2086.	4.25	5570.	2.55
2087.	4.25	5571.	2.54
2088.	4.25	5572.	2.47
2089.	4.21	5573.	2.59
2090.	4.27	5574.	2.54
2091.	4.26	5575.	2.5
2092.	4.31	5576.	2.54
2093.	4.29	5577.	2.5
2094.	4.28	5578.	2.52
2095.	4.31	5579.	2.54
2096.	4.25	5580.	2.5

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2097.	4.26	5581.	2.58
2098.	4.29	5582.	2.53
2099.	4.29	5583.	2.54
2100.	4.3	5584.	2.51
2101.	4.29	5585.	2.56
2102.	4.28	5586.	2.53
2103.	4.3	5587.	2.55
2104.	4.28	5588.	2.49
2105.	4.31	5589.	2.52
2106.	4.23	5590.	2.53
2107.	4.36	5591.	2.48
2108.	4.31	5592.	2.51
2109.	4.45	5593.	2.61
2110.	4.26	5594.	2.55
2111.	4.38	5595.	2.56
2112.	4.4	5596.	2.51
2113.	4.26	5597.	2.53
2114.	4.24	5598.	2.48
2115.	4.41	5599.	2.5
2116.	4.26	5600.	2.55
2117.	4.34	5601.	2.52
2118.	4.31	5602.	2.48
2119.	4.31	5603.	2.52
2120.	4.4	5604.	2.47
2121.	4.36	5605.	2.48
2122.	4.31	5606.	2.51
2123.	4.35	5607.	2.5
2124.	4.28	5608.	2.42
2125.	4.37	5609.	2.49
2126.	4.39	5610.	2.55
2127.	4.38	5611.	2.51
2128.	4.33	5612.	2.44
2129.	4.34	5613.	2.57
2130.	4.31	5614.	2.43
2131.	4.28	5615.	2.44
2132.	4.32	5616.	2.45
2133.	4.36	5617.	2.5
2134.	4.36	5618.	2.49
2135.	4.32	5619.	2.49
2136.	4.42	5620.	2.52
2137.	4.4	5621.	2.54
2138.	4.29	5622.	2.54
2139.	4.32	5623.	2.52
2140.	4.37	5624.	2.53
2141.	4.36	5625.	2.52
2142.	4.34	5626.	2.41
2143.	4.37	5627.	2.43
2144.	4.36	5628.	2.49
2145.	4.41	5629.	2.45
2146.	4.41	5630.	2.58
2147.	4.33	5631.	2.46
2148.	4.37	5632.	2.51
2149.	4.42	5633.	2.45
2150.	4.42	5634.	2.42
2151.	4.38	5635.	2.48
2152.	4.37	5636.	2.4
2153.	4.32	5637.	2.49
2154.	4.36	5638.	2.51
2155.	4.38	5639.	2.53
2156.	4.45	5640.	2.46

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2157.	4.44	5641.	2.51
2158.	4.29	5642.	2.43
2159.	4.39	5643.	2.4
2160.	4.4	5644.	2.48
2161.	4.29	5645.	2.42
2162.	4.3	5646.	2.46
2163.	4.38	5647.	2.53
2164.	4.45	5648.	2.44
2165.	4.48	5649.	2.47
2166.	4.42	5650.	2.5
2167.	4.39	5651.	2.45
2168.	4.33	5652.	2.46
2169.	4.44	5653.	2.5
2170.	4.41	5654.	2.47
2171.	4.36	5655.	2.48
2172.	4.44	5656.	2.46
2173.	4.37	5657.	2.52
2174.	4.4	5658.	2.49
2175.	4.4	5659.	2.46
2176.	4.36	5660.	2.42
2177.	4.46	5661.	2.43
2178.	4.43	5662.	2.43
2179.	4.4	5663.	2.46
2180.	4.4	5664.	2.44
2181.	4.35	5665.	2.44
2182.	4.44	5666.	2.43
2183.	4.43	5667.	2.45
2184.	4.43	5668.	2.45
2185.	4.42	5669.	2.5
2186.	4.4	5670.	2.5
2187.	4.37	5671.	2.46
2188.	4.35	5672.	2.45
2189.	4.5	5673.	2.46
2190.	4.39	5674.	2.54
2191.	4.45	5675.	2.4
2192.	4.47	5676.	2.5
2193.	4.44	5677.	2.47
2194.	4.37	5678.	2.46
2195.	4.45	5679.	2.51
2196.	4.48	5680.	2.43
2197.	4.4	5681.	2.39
2198.	4.35	5682.	2.43
2199.	4.44	5683.	2.47
2200.	4.45	5684.	2.45
2201.	4.51	5685.	2.43
2202.	4.44	5686.	2.39
2203.	4.52	5687.	2.45
2204.	4.53	5688.	2.39
2205.	4.35	5689.	2.42
2206.	4.44	5690.	2.41
2207.	4.43	5691.	2.47
2208.	4.47	5692.	2.41
2209.	4.47	5693.	2.44
2210.	4.45	5694.	2.44
2211.	4.47	5695.	2.46
2212.	4.48	5696.	2.37
2213.	4.44	5697.	2.4
2214.	4.4	5698.	2.4
2215.	4.51	5699.	2.41
2216.	4.45	5700.	2.43

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2217.	4.53	5701.	2.44
2218.	4.47	5702.	2.45
2219.	4.49	5703.	2.43
2220.	4.51	5704.	2.39
2221.	4.34	5705.	2.42
2222.	4.47	5706.	2.45
2223.	4.45	5707.	2.43
2224.	4.51	5708.	2.44
2225.	4.48	5709.	2.42
2226.	4.46	5710.	2.43
2227.	4.46	5711.	2.43
2228.	4.45	5712.	2.43
2229.	4.44	5713.	2.4
2230.	4.5	5714.	2.47
2231.	4.5	5715.	2.42
2232.	4.58	5716.	2.46
2233.	4.45	5717.	2.39
2234.	4.45	5718.	2.37
2235.	4.46	5719.	2.52
2236.	4.52	5720.	2.37
2237.	4.55	5721.	2.44
2238.	4.52	5722.	2.41
2239.	4.54	5723.	2.4
2240.	4.58	5724.	2.37
2241.	4.5	5725.	2.44
2242.	4.5	5726.	2.36
2243.	4.48	5727.	2.42
2244.	4.5	5728.	2.34
2245.	4.49	5729.	2.42
2246.	4.44	5730.	2.35
2247.	4.48	5731.	2.35
2248.	4.58	5732.	2.35
2249.	4.55	5733.	2.32
2250.	4.52	5734.	2.41
2251.	4.53	5735.	2.36
2252.	4.55	5736.	2.44
2253.	4.53	5737.	2.38
2254.	4.54	5738.	2.45
2255.	4.51	5739.	2.44
2256.	4.53	5740.	2.49
2257.	4.59	5741.	2.45
2258.	4.52	5742.	2.43
2259.	4.55	5743.	2.3
2260.	4.51	5744.	2.36
2261.	4.51	5745.	2.45
2262.	4.54	5746.	2.49
2263.	4.53	5747.	2.37
2264.	4.5	5748.	2.41
2265.	4.47	5749.	2.35
2266.	4.57	5750.	2.27
2267.	4.48	5751.	2.38
2268.	4.61	5752.	2.4
2269.	4.57	5753.	2.36
2270.	4.53	5754.	2.43
2271.	4.49	5755.	2.38
2272.	4.52	5756.	2.36
2273.	4.6	5757.	2.37
2274.	4.58	5758.	2.34
2275.	4.54	5759.	2.35
2276.	4.6	5760.	2.39

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2277.	4.55	5761.	2.31
2278.	4.55	5762.	2.43
2279.	4.57	5763.	2.38
2280.	4.49	5764.	2.39
2281.	4.63	5765.	2.41
2282.	4.52	5766.	2.34
2283.	4.61	5767.	2.4
2284.	4.51	5768.	2.36
2285.	4.58	5769.	2.43
2286.	4.59	5770.	2.31
2287.	4.51	5771.	2.38
2288.	4.55	5772.	2.38
2289.	4.59	5773.	2.38
2290.	4.59	5774.	2.36
2291.	4.66	5775.	2.31
2292.	4.62	5776.	2.33
2293.	4.54	5777.	2.3
2294.	4.64	5778.	2.36
2295.	4.7	5779.	2.36
2296.	4.55	5780.	2.36
2297.	4.65	5781.	2.43
2298.	4.62	5782.	2.32
2299.	4.6	5783.	2.38
2300.	4.51	5784.	2.29
2301.	4.57	5785.	2.4
2302.	4.59	5786.	2.4
2303.	4.65	5787.	2.32
2304.	4.63	5788.	2.31
2305.	4.63	5789.	2.36
2306.	4.57	5790.	2.38
2307.	4.59	5791.	2.35
2308.	4.6	5792.	2.39
2309.	4.73	5793.	2.3
2310.	4.58	5794.	2.34
2311.	4.6	5795.	2.43
2312.	4.6	5796.	2.37
2313.	4.58	5797.	2.39
2314.	4.54	5798.	2.36
2315.	4.68	5799.	2.35
2316.	4.59	5800.	2.32
2317.	4.59	5801.	2.29
2318.	4.65	5802.	2.28
2319.	4.65	5803.	2.37
2320.	4.6	5804.	2.36
2321.	4.59	5805.	2.34
2322.	4.64	5806.	2.37
2323.	4.63	5807.	2.37
2324.	4.63	5808.	2.28
2325.	4.57	5809.	2.28
2326.	4.6	5810.	2.33
2327.	4.67	5811.	2.35
2328.	4.65	5812.	2.42
2329.	4.63	5813.	2.29
2330.	4.64	5814.	2.42
2331.	4.64	5815.	2.37
2332.	4.62	5816.	2.31
2333.	4.64	5817.	2.37
2334.	4.7	5818.	2.35
2335.	4.72	5819.	2.31
2336.	4.65	5820.	2.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2337.	4.66	5821.	2.36
2338.	4.68	5822.	2.31
2339.	4.78	5823.	2.33
2340.	4.67	5824.	2.23
2341.	4.64	5825.	2.3
2342.	4.67	5826.	2.32
2343.	4.66	5827.	2.3
2344.	4.65	5828.	2.3
2345.	4.62	5829.	2.32
2346.	4.67	5830.	2.22
2347.	4.68	5831.	2.28
2348.	4.67	5832.	2.28
2349.	4.68	5833.	2.32
2350.	4.72	5834.	2.29
2351.	4.72	5835.	2.32
2352.	4.68	5836.	2.29
2353.	4.63	5837.	2.38
2354.	4.7	5838.	2.48
2355.	4.59	5839.	2.38
2356.	4.69	5840.	2.31
2357.	4.75	5841.	2.26
2358.	4.65	5842.	2.33
2359.	4.67	5843.	2.38
2360.	4.65	5844.	2.29
2361.	4.73	5845.	2.35
2362.	4.69	5846.	2.31
2363.	4.68	5847.	2.31
2364.	4.66	5848.	2.39
2365.	4.68	5849.	2.27
2366.	4.68	5850.	2.29
2367.	4.69	5851.	2.28
2368.	4.68	5852.	2.25
2369.	4.71	5853.	2.29
2370.	4.65	5854.	2.28
2371.	4.69	5855.	2.28
2372.	4.71	5856.	2.25
2373.	4.64	5857.	2.3
2374.	4.72	5858.	2.27
2375.	4.74	5859.	2.27
2376.	4.72	5860.	2.3
2377.	4.67	5861.	2.3
2378.	4.67	5862.	2.23
2379.	4.73	5863.	2.27
2380.	4.73	5864.	2.33
2381.	4.66	5865.	2.34
2382.	4.79	5866.	2.35
2383.	4.7	5867.	2.28
2384.	4.68	5868.	2.22
2385.	4.7	5869.	2.35
2386.	4.7	5870.	2.38
2387.	4.7	5871.	2.23
2388.	4.78	5872.	2.34
2389.	4.71	5873.	2.25
2390.	4.77	5874.	2.25
2391.	4.75	5875.	2.39
2392.	4.72	5876.	2.31
2393.	4.66	5877.	2.26
2394.	4.79	5878.	2.31
2395.	4.71	5879.	2.28
2396.	4.74	5880.	2.36

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2397.	4.74	5881.	2.32
2398.	4.78	5882.	2.25
2399.	4.73	5883.	2.28
2400.	4.72	5884.	2.25
2401.	4.78	5885.	2.33
2402.	4.74	5886.	2.29
2403.	4.85	5887.	2.31
2404.	4.77	5888.	2.28
2405.	4.79	5889.	2.26
2406.	4.79	5890.	2.2
2407.	4.8	5891.	2.26
2408.	4.67	5892.	2.25
2409.	4.76	5893.	2.26
2410.	4.78	5894.	2.4
2411.	4.81	5895.	2.3
2412.	4.77	5896.	2.3
2413.	4.78	5897.	2.29
2414.	4.78	5898.	2.23
2415.	4.73	5899.	2.39
2416.	4.82	5900.	2.33
2417.	4.77	5901.	2.28
2418.	4.83	5902.	2.28
2419.	4.73	5903.	2.35
2420.	4.75	5904.	2.32
2421.	4.79	5905.	2.31
2422.	4.8	5906.	2.26
2423.	4.85	5907.	2.34
2424.	4.77	5908.	2.27
2425.	4.83	5909.	2.29
2426.	4.79	5910.	2.29
2427.	4.79	5911.	2.28
2428.	4.77	5912.	2.28
2429.	4.85	5913.	2.28
2430.	4.75	5914.	2.31
2431.	4.73	5915.	2.33
2432.	4.75	5916.	2.24
2433.	4.81	5917.	2.27
2434.	4.76	5918.	2.2
2435.	4.76	5919.	2.26
2436.	4.75	5920.	2.28
2437.	4.8	5921.	2.25
2438.	4.78	5922.	2.23
2439.	4.83	5923.	2.27
2440.	4.78	5924.	2.2
2441.	4.74	5925.	2.24
2442.	4.72	5926.	2.31
2443.	4.78	5927.	2.3
2444.	4.71	5928.	2.25
2445.	4.79	5929.	2.28
2446.	4.85	5930.	2.28
2447.	4.74	5931.	2.35
2448.	4.79	5932.	2.23
2449.	4.72	5933.	2.28
2450.	4.82	5934.	2.29
2451.	4.75	5935.	2.36
2452.	4.78	5936.	2.36
2453.	4.8	5937.	2.23
2454.	4.8	5938.	2.31
2455.	4.78	5939.	2.27
2456.	4.73	5940.	2.34

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2457.	4.83	5941.	2.3
2458.	4.72	5942.	2.31
2459.	4.73	5943.	2.25
2460.	4.8	5944.	2.23
2461.	4.84	5945.	2.26
2462.	4.77	5946.	2.26
2463.	4.75	5947.	2.34
2464.	4.74	5948.	2.32
2465.	4.78	5949.	2.32
2466.	4.75	5950.	2.32
2467.	4.76	5951.	2.32
2468.	4.81	5952.	2.34
2469.	4.72	5953.	2.25
2470.	4.79	5954.	2.28
2471.	4.83	5955.	2.26
2472.	4.77	5956.	2.2
2473.	4.74	5957.	2.35
2474.	4.74	5958.	2.34
2475.	4.71	5959.	2.32
2476.	4.74	5960.	2.26
2477.	4.72	5961.	2.2
2478.	4.75	5962.	2.29
2479.	4.74	5963.	2.22
2480.	4.76	5964.	2.28
2481.	4.79	5965.	2.27
2482.	4.7	5966.	2.32
2483.	4.77	5967.	2.3
2484.	4.73	5968.	2.28
2485.	4.76	5969.	2.28
2486.	4.77	5970.	2.29
2487.	4.7	5971.	2.3
2488.	4.72	5972.	2.27
2489.	4.73	5973.	2.3
2490.	4.7	5974.	2.27
2491.	4.69	5975.	2.29
2492.	4.78	5976.	2.26
2493.	4.73	5977.	2.25
2494.	4.79	5978.	2.21
2495.	4.7	5979.	2.27
2496.	4.78	5980.	2.26
2497.	4.72	5981.	2.32
2498.	4.72	5982.	2.3
2499.	4.7	5983.	2.25
2500.	4.75	5984.	2.31
2501.	4.79	5985.	2.3
2502.	4.81	5986.	2.28
2503.	4.72	5987.	2.3
2504.	4.73	5988.	2.25
2505.	4.79	5989.	2.27
2506.	4.75	5990.	2.25
2507.	4.77	5991.	2.24
2508.	4.71	5992.	2.3
2509.	4.76	5993.	2.29
2510.	4.74	5994.	2.17
2511.	4.72	5995.	2.29
2512.	4.72	5996.	2.31
2513.	4.74	5997.	2.29
2514.	4.75	5998.	2.32
2515.	4.72	5999.	2.29
2516.	4.68	6000.	2.31

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2517.	4.73	6001.	2.29
2518.	4.7	6002.	2.32
2519.	4.74	6003.	2.23
2520.	4.77	6004.	2.27
2521.	4.72	6005.	2.27
2522.	4.76	6006.	2.29
2523.	4.69	6007.	2.25
2524.	4.72	6008.	2.25
2525.	4.72	6009.	2.23
2526.	4.67	6010.	2.25
2527.	4.78	6011.	2.32
2528.	4.68	6012.	2.23
2529.	4.72	6013.	2.3
2530.	4.76	6014.	2.27
2531.	4.79	6015.	2.25
2532.	4.72	6016.	2.19
2533.	4.75	6017.	2.29
2534.	4.67	6018.	2.25
2535.	4.69	6019.	2.27
2536.	4.67	6020.	2.29
2537.	4.7	6021.	2.29
2538.	4.71	6022.	2.31
2539.	4.74	6023.	2.24
2540.	4.74	6024.	2.26
2541.	4.69	6025.	2.23
2542.	4.71	6026.	2.23
2543.	4.68	6027.	2.29
2544.	4.75	6028.	2.28
2545.	4.73	6029.	2.26
2546.	4.71	6030.	2.29
2547.	4.67	6031.	2.25
2548.	4.7	6032.	2.29
2549.	4.7	6033.	2.24
2550.	4.67	6034.	2.22
2551.	4.72	6035.	2.29
2552.	4.67	6036.	2.29
2553.	4.78	6037.	2.23
2554.	4.61	6038.	2.23
2555.	4.69	6039.	2.21
2556.	4.65	6040.	2.29
2557.	4.68	6041.	2.31
2558.	4.68	6042.	2.2
2559.	4.69	6043.	2.24
2560.	4.76	6044.	2.28
2561.	4.72	6045.	2.28
2562.	4.7	6046.	2.26
2563.	4.7	6047.	2.22
2564.	4.72	6048.	2.29
2565.	4.71	6049.	2.26
2566.	4.69	6050.	2.21
2567.	4.7	6051.	2.27
2568.	4.66	6052.	2.21
2569.	4.68	6053.	2.21
2570.	4.64	6054.	2.18
2571.	4.65	6055.	2.27
2572.	4.55	6056.	2.26
2573.	4.69	6057.	2.27
2574.	4.63	6058.	2.3
2575.	4.67	6059.	2.29
2576.	4.67	6060.	2.24

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2577.	4.63	6061.	2.26
2578.	4.62	6062.	2.29
2579.	4.7	6063.	2.2
2580.	4.64	6064.	2.22
2581.	4.67	6065.	2.25
2582.	4.63	6066.	2.23
2583.	4.68	6067.	2.17
2584.	4.67	6068.	2.2
2585.	4.72	6069.	2.24
2586.	4.62	6070.	2.23
2587.	4.65	6071.	2.25
2588.	4.64	6072.	2.25
2589.	4.64	6073.	2.25
2590.	4.65	6074.	2.24
2591.	4.69	6075.	2.29
2592.	4.62	6076.	2.24
2593.	4.62	6077.	2.24
2594.	4.65	6078.	2.2
2595.	4.67	6079.	2.25
2596.	4.59	6080.	2.2
2597.	4.7	6081.	2.34
2598.	4.69	6082.	2.24
2599.	4.61	6083.	2.25
2600.	4.62	6084.	2.27
2601.	4.59	6085.	2.26
2602.	4.7	6086.	2.2
2603.	4.64	6087.	2.24
2604.	4.68	6088.	2.25
2605.	4.64	6089.	2.18
2606.	4.61	6090.	2.28
2607.	4.68	6091.	2.21
2608.	4.65	6092.	2.26
2609.	4.6	6093.	2.26
2610.	4.66	6094.	2.32
2611.	4.68	6095.	2.22
2612.	4.69	6096.	2.17
2613.	4.6	6097.	2.29
2614.	4.71	6098.	2.25
2615.	4.56	6099.	2.21
2616.	4.63	6100.	2.22
2617.	4.6	6101.	2.2
2618.	4.6	6102.	2.26
2619.	4.58	6103.	2.23
2620.	4.63	6104.	2.29
2621.	4.72	6105.	2.3
2622.	4.59	6106.	2.23
2623.	4.59	6107.	2.31
2624.	4.54	6108.	2.29
2625.	4.64	6109.	2.23
2626.	4.62	6110.	2.26
2627.	4.58	6111.	2.25
2628.	4.62	6112.	2.31
2629.	4.63	6113.	2.28
2630.	4.58	6114.	2.25
2631.	4.58	6115.	2.21
2632.	4.66	6116.	2.23
2633.	4.61	6117.	2.31
2634.	4.62	6118.	2.23
2635.	4.67	6119.	2.31
2636.	4.65	6120.	2.17

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2637.	4.62	6121.	2.26
2638.	4.61	6122.	2.23
2639.	4.61	6123.	2.2
2640.	4.59	6124.	2.24
2641.	4.58	6125.	2.23
2642.	4.64	6126.	2.3
2643.	4.66	6127.	2.27
2644.	4.64	6128.	2.29
2645.	4.65	6129.	2.27
2646.	4.5	6130.	2.38
2647.	4.64	6131.	2.34
2648.	4.55	6132.	2.24
2649.	4.6	6133.	2.23
2650.	4.53	6134.	2.28
2651.	4.53	6135.	2.3
2652.	4.58	6136.	2.22
2653.	4.55	6137.	2.27
2654.	4.62	6138.	2.18
2655.	4.65	6139.	2.21
2656.	4.57	6140.	2.17
2657.	4.57	6141.	2.22
2658.	4.62	6142.	2.27
2659.	4.61	6143.	2.21
2660.	4.55	6144.	2.28
2661.	4.5	6145.	2.27
2662.	4.51	6146.	2.24
2663.	4.56	6147.	2.21
2664.	4.57	6148.	2.21
2665.	4.53	6149.	2.19
2666.	4.68	6150.	2.2
2667.	4.57	6151.	2.25
2668.	4.59	6152.	2.2
2669.	4.6	6153.	2.27
2670.	4.59	6154.	2.3
2671.	4.58	6155.	2.18
2672.	4.61	6156.	2.19
2673.	4.55	6157.	2.22
2674.	4.51	6158.	2.32
2675.	4.57	6159.	2.2
2676.	4.51	6160.	2.16
2677.	4.63	6161.	2.23
2678.	4.59	6162.	2.22
2679.	4.56	6163.	2.27
2680.	4.58	6164.	2.29
2681.	4.53	6165.	2.22
2682.	4.52	6166.	2.2
2683.	4.57	6167.	2.26
2684.	4.51	6168.	2.32
2685.	4.54	6169.	2.26
2686.	4.58	6170.	2.23
2687.	4.49	6171.	2.25
2688.	4.62	6172.	2.15
2689.	4.55	6173.	2.16
2690.	4.58	6174.	2.22
2691.	4.57	6175.	2.24
2692.	4.57	6176.	2.23
2693.	4.53	6177.	2.25
2694.	4.59	6178.	2.24
2695.	4.59	6179.	2.22
2696.	4.49	6180.	2.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2697.	4.55	6181.	2.25
2698.	4.51	6182.	2.21
2699.	4.43	6183.	2.23
2700.	4.49	6184.	2.25
2701.	4.5	6185.	2.18
2702.	4.52	6186.	2.25
2703.	4.45	6187.	2.24
2704.	4.49	6188.	2.3
2705.	4.52	6189.	2.26
2706.	4.53	6190.	2.19
2707.	4.56	6191.	2.25
2708.	4.5	6192.	2.32
2709.	4.53	6193.	2.24
2710.	4.51	6194.	2.21
2711.	4.55	6195.	2.22
2712.	4.52	6196.	2.27
2713.	4.47	6197.	2.23
2714.	4.5	6198.	2.21
2715.	4.46	6199.	2.28
2716.	4.56	6200.	2.22
2717.	4.49	6201.	2.23
2718.	4.49	6202.	2.16
2719.	4.51	6203.	2.22
2720.	4.51	6204.	2.21
2721.	4.53	6205.	2.22
2722.	4.55	6206.	2.23
2723.	4.44	6207.	2.22
2724.	4.48	6208.	2.27
2725.	4.51	6209.	2.18
2726.	4.46	6210.	2.23
2727.	4.47	6211.	2.22
2728.	4.48	6212.	2.24
2729.	4.52	6213.	2.19
2730.	4.5	6214.	2.28
2731.	4.53	6215.	2.24
2732.	4.47	6216.	2.21
2733.	4.48	6217.	2.23
2734.	4.42	6218.	2.2
2735.	4.44	6219.	2.18
2736.	4.5	6220.	2.26
2737.	4.49	6221.	2.22
2738.	4.42	6222.	2.24
2739.	4.47	6223.	2.22
2740.	4.55	6224.	2.19
2741.	4.52	6225.	2.24
2742.	4.49	6226.	2.23
2743.	4.48	6227.	2.26
2744.	4.43	6228.	2.23
2745.	4.45	6229.	2.2
2746.	4.45	6230.	2.23
2747.	4.51	6231.	2.19
2748.	4.42	6232.	2.21
2749.	4.54	6233.	2.17
2750.	4.42	6234.	2.2
2751.	4.43	6235.	2.23
2752.	4.39	6236.	2.23
2753.	4.45	6237.	2.18
2754.	4.42	6238.	2.19
2755.	4.48	6239.	2.22
2756.	4.46	6240.	2.19

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2757.	4.43	6241.	2.15
2758.	4.48	6242.	2.24
2759.	4.45	6243.	2.14
2760.	4.55	6244.	2.24
2761.	4.45	6245.	2.2
2762.	4.45	6246.	2.15
2763.	4.48	6247.	2.21
2764.	4.41	6248.	2.24
2765.	4.47	6249.	2.2
2766.	4.39	6250.	2.16
2767.	4.52	6251.	2.23
2768.	4.44	6252.	2.14
2769.	4.45	6253.	2.23
2770.	4.44	6254.	2.22
2771.	4.43	6255.	2.13
2772.	4.47	6256.	2.16
2773.	4.41	6257.	2.24
2774.	4.43	6258.	2.16
2775.	4.48	6259.	2.24
2776.	4.45	6260.	2.23
2777.	4.37	6261.	2.23
2778.	4.42	6262.	2.16
2779.	4.44	6263.	2.17
2780.	4.41	6264.	2.23
2781.	4.47	6265.	2.24
2782.	4.5	6266.	2.22
2783.	4.42	6267.	2.22
2784.	4.39	6268.	2.09
2785.	4.38	6269.	2.19
2786.	4.39	6270.	2.19
2787.	4.37	6271.	2.16
2788.	4.4	6272.	2.21
2789.	4.39	6273.	2.16
2790.	4.41	6274.	2.25
2791.	4.39	6275.	2.26
2792.	4.46	6276.	2.12
2793.	4.38	6277.	2.22
2794.	4.38	6278.	2.17
2795.	4.4	6279.	2.15
2796.	4.44	6280.	2.2
2797.	4.44	6281.	2.23
2798.	4.39	6282.	2.2
2799.	4.39	6283.	2.16
2800.	4.44	6284.	2.18
2801.	4.39	6285.	2.19
2802.	4.38	6286.	2.15
2803.	4.38	6287.	2.1
2804.	4.38	6288.	2.22
2805.	4.44	6289.	2.2
2806.	4.33	6290.	2.24
2807.	4.38	6291.	2.21
2808.	4.39	6292.	2.27
2809.	4.31	6293.	2.17
2810.	4.36	6294.	2.22
2811.	4.46	6295.	2.23
2812.	4.33	6296.	2.19
2813.	4.36	6297.	2.13
2814.	4.4	6298.	2.23
2815.	4.37	6299.	2.24
2816.	4.35	6300.	2.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2817.	4.41	6301.	2.19
2818.	4.33	6302.	2.19
2819.	4.39	6303.	2.18
2820.	4.35	6304.	2.14
2821.	4.42	6305.	2.15
2822.	4.38	6306.	2.15
2823.	4.45	6307.	2.23
2824.	4.38	6308.	2.19
2825.	4.37	6309.	2.2
2826.	4.37	6310.	2.28
2827.	4.32	6311.	2.18
2828.	4.29	6312.	2.14
2829.	4.36	6313.	2.14
2830.	4.37	6314.	2.16
2831.	4.38	6315.	2.1
2832.	4.35	6316.	2.19
2833.	4.44	6317.	2.25
2834.	4.34	6318.	2.19
2835.	4.36	6319.	2.22
2836.	4.43	6320.	2.12
2837.	4.31	6321.	2.13
2838.	4.37	6322.	2.14
2839.	4.37	6323.	2.15
2840.	4.36	6324.	2.16
2841.	4.32	6325.	2.17
2842.	4.37	6326.	2.1
2843.	4.34	6327.	2.22
2844.	4.37	6328.	2.22
2845.	4.37	6329.	2.23
2846.	4.35	6330.	2.1
2847.	4.35	6331.	2.19
2848.	4.4	6332.	2.17
2849.	4.34	6333.	2.15
2850.	4.38	6334.	2.16
2851.	4.31	6335.	2.16
2852.	4.39	6336.	2.12
2853.	4.26	6337.	2.11
2854.	4.33	6338.	2.18
2855.	4.32	6339.	2.17
2856.	4.31	6340.	2.12
2857.	4.36	6341.	2.22
2858.	4.36	6342.	2.2
2859.	4.27	6343.	2.11
2860.	4.32	6344.	2.13
2861.	4.36	6345.	2.2
2862.	4.39	6346.	2.19
2863.	4.31	6347.	2.19
2864.	4.34	6348.	2.18
2865.	4.3	6349.	2.15
2866.	4.35	6350.	2.21
2867.	4.35	6351.	2.15
2868.	4.28	6352.	2.17
2869.	4.39	6353.	2.17
2870.	4.29	6354.	2.24
2871.	4.28	6355.	2.2
2872.	4.33	6356.	2.09
2873.	4.38	6357.	2.15
2874.	4.35	6358.	2.12
2875.	4.25	6359.	2.2
2876.	4.38	6360.	2.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2877.	4.29	6361.	2.13
2878.	4.33	6362.	2.28
2879.	4.33	6363.	2.15
2880.	4.28	6364.	2.09
2881.	4.26	6365.	2.18
2882.	4.28	6366.	2.16
2883.	4.28	6367.	2.2
2884.	4.25	6368.	2.14
2885.	4.23	6369.	2.16
2886.	4.29	6370.	2.22
2887.	4.27	6371.	2.13
2888.	4.27	6372.	2.22
2889.	4.28	6373.	2.17
2890.	4.32	6374.	2.11
2891.	4.22	6375.	2.18
2892.	4.25	6376.	2.16
2893.	4.24	6377.	2.19
2894.	4.26	6378.	2.19
2895.	4.25	6379.	2.13
2896.	4.25	6380.	2.15
2897.	4.3	6381.	2.15
2898.	4.27	6382.	2.06
2899.	4.28	6383.	2.15
2900.	4.32	6384.	2.11
2901.	4.24	6385.	2.16
2902.	4.26	6386.	2.16
2903.	4.25	6387.	2.13
2904.	4.26	6388.	2.11
2905.	4.3	6389.	2.1
2906.	4.23	6390.	2.14
2907.	4.24	6391.	2.19
2908.	4.27	6392.	2.14
2909.	4.28	6393.	2.12
2910.	4.34	6394.	2.12
2911.	4.23	6395.	2.15
2912.	4.25	6396.	2.13
2913.	4.25	6397.	2.23
2914.	4.28	6398.	2.16
2915.	4.23	6399.	2.15
2916.	4.31	6400.	2.14
2917.	4.31	6401.	2.14
2918.	4.25	6402.	2.17
2919.	4.17	6403.	2.21
2920.	4.24	6404.	2.13
2921.	4.3	6405.	2.14
2922.	4.22	6406.	2.17
2923.	4.25	6407.	2.15
2924.	4.29	6408.	2.16
2925.	4.22	6409.	2.14
2926.	4.29	6410.	2.17
2927.	4.23	6411.	2.15
2928.	4.24	6412.	2.2
2929.	4.2	6413.	2.1
2930.	4.29	6414.	2.17
2931.	4.27	6415.	2.12
2932.	4.24	6416.	2.11
2933.	4.17	6417.	2.19
2934.	4.24	6418.	2.2
2935.	4.17	6419.	2.2
2936.	4.22	6420.	2.12

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2937.	4.2	6421.	2.2
2938.	4.23	6422.	2.12
2939.	4.22	6423.	2.12
2940.	4.21	6424.	2.14
2941.	4.31	6425.	2.18
2942.	4.18	6426.	2.15
2943.	4.23	6427.	2.13
2944.	4.28	6428.	2.13
2945.	4.19	6429.	2.16
2946.	4.27	6430.	2.17
2947.	4.18	6431.	2.13
2948.	4.2	6432.	2.15
2949.	4.12	6433.	2.14
2950.	4.18	6434.	2.14
2951.	4.16	6435.	2.21
2952.	4.22	6436.	2.14
2953.	4.17	6437.	2.1
2954.	4.21	6438.	2.2
2955.	4.19	6439.	2.18
2956.	4.24	6440.	2.13
2957.	4.26	6441.	2.11
2958.	4.19	6442.	2.1
2959.	4.12	6443.	2.13
2960.	4.18	6444.	2.16
2961.	4.17	6445.	2.19
2962.	4.21	6446.	2.08
2963.	4.12	6447.	2.14
2964.	4.16	6448.	2.14
2965.	4.19	6449.	2.18
2966.	4.13	6450.	2.1
2967.	4.16	6451.	2.08
2968.	4.17	6452.	2.13
2969.	4.18	6453.	2.12
2970.	4.24	6454.	2.12
2971.	4.13	6455.	2.08
2972.	4.21	6456.	2.17
2973.	4.16	6457.	2.13
2974.	4.17	6458.	2.11
2975.	4.14	6459.	2.15
2976.	4.18	6460.	2.13
2977.	4.16	6461.	2.1
2978.	4.16	6462.	2.09
2979.	4.1	6463.	2.16
2980.	4.15	6464.	2.16
2981.	4.08	6465.	2.18
2982.	4.15	6466.	2.12
2983.	4.17	6467.	2.14
2984.	4.13	6468.	2.13
2985.	4.16	6469.	2.18
2986.	4.18	6470.	2.16
2987.	4.16	6471.	2.08
2988.	4.14	6472.	2.14
2989.	4.18	6473.	2.16
2990.	4.11	6474.	2.13
2991.	4.14	6475.	2.13
2992.	4.15	6476.	2.12
2993.	4.16	6477.	2.1
2994.	4.15	6478.	2.12
2995.	4.16	6479.	2.04
2996.	4.09	6480.	2.15

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
2997.	4.18	6481.	2.14
2998.	4.07	6482.	2.15
2999.	4.16	6483.	2.09
3000.	4.08	6484.	2.08
3001.	4.1	6485.	2.14
3002.	4.09	6486.	2.17
3003.	4.21	6487.	2.03
3004.	4.06	6488.	2.2
3005.	4.11	6489.	2.15
3006.	4.14	6490.	2.09
3007.	4.1	6491.	2.14
3008.	4.15	6492.	2.07
3009.	4.14	6493.	2.17
3010.	4.11	6494.	2.11
3011.	4.11	6495.	2.12
3012.	4.16	6496.	2.17
3013.	4.11	6497.	2.06
3014.	4.09	6498.	2.07
3015.	4.15	6499.	2.12
3016.	4.09	6500.	2.05
3017.	4.07	6501.	2.11
3018.	4.15	6502.	2.08
3019.	4.09	6503.	2.04
3020.	4.15	6504.	2.09
3021.	4.18	6505.	2.14
3022.	4.06	6506.	2.05
3023.	4.12	6507.	2.12
3024.	4.17	6508.	2.14
3025.	4.09	6509.	2.15
3026.	4.09	6510.	2.12
3027.	4.12	6511.	2.11
3028.	4.12	6512.	2.19
3029.	4.08	6513.	2.13
3030.	4.12	6514.	2.11
3031.	4.13	6515.	2.1
3032.	4.11	6516.	2.14
3033.	4.07	6517.	2.15
3034.	4.08	6518.	2.1
3035.	4.07	6519.	2.01
3036.	4.09	6520.	2.12
3037.	4.11	6521.	2.1
3038.	4.12	6522.	2.14
3039.	4.15	6523.	2.16
3040.	4.09	6524.	2.12
3041.	4.15	6525.	2.11
3042.	4.1	6526.	2.11
3043.	4.08	6527.	2.17
3044.	4.09	6528.	2.14
3045.	4.1	6529.	2.13
3046.	4.13	6530.	2.06
3047.	4.05	6531.	2.09
3048.	4.14	6532.	2.08
3049.	4.15	6533.	2.09
3050.	4.05	6534.	2.06
3051.	4.07	6535.	2.1
3052.	4.06	6536.	2.11
3053.	4.11	6537.	2.11
3054.	4.1	6538.	2.08
3055.	4.11	6539.	2.07
3056.	4.13	6540.	2.16

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3057.	4.06	6541.	2.1
3058.	4.	6542.	2.13
3059.	4.09	6543.	2.08
3060.	4.07	6544.	2.02
3061.	4.09	6545.	2.14
3062.	4.06	6546.	2.06
3063.	4.1	6547.	2.15
3064.	4.03	6548.	2.11
3065.	4.04	6549.	2.08
3066.	4.1	6550.	2.12
3067.	4.05	6551.	2.08
3068.	4.07	6552.	2.13
3069.	4.03	6553.	2.12
3070.	4.13	6554.	2.11
3071.	4.03	6555.	2.05
3072.	4.05	6556.	2.1
3073.	4.05	6557.	2.08
3074.	4.11	6558.	2.01
3075.	4.07	6559.	2.17
3076.	4.12	6560.	2.12
3077.	4.03	6561.	2.04
3078.	4.08	6562.	2.13
3079.	4.01	6563.	2.09
3080.	4.11	6564.	2.11
3081.	4.07	6565.	2.04
3082.	4.07	6566.	2.04
3083.	4.05	6567.	2.05
3084.	4.15	6568.	2.11
3085.	4.07	6569.	2.08
3086.	4.11	6570.	2.08
3087.	4.11	6571.	2.04
3088.	4.03	6572.	2.05
3089.	4.07	6573.	2.06
3090.	4.05	6574.	2.08
3091.	4.03	6575.	2.03
3092.	4.07	6576.	2.13
3093.	4.09	6577.	2.08
3094.	4.06	6578.	2.08
3095.	4.1	6579.	2.07
3096.	4.09	6580.	2.02
3097.	4.08	6581.	2.1
3098.	4.01	6582.	2.13
3099.	4.05	6583.	2.07
3100.	4.	6584.	2.07
3101.	4.07	6585.	2.08
3102.	4.	6586.	2.1
3103.	4.06	6587.	2.15
3104.	4.13	6588.	2.12
3105.	4.02	6589.	2.13
3106.	4.05	6590.	2.05
3107.	4.09	6591.	2.09
3108.	4.11	6592.	2.08
3109.	4.06	6593.	2.11
3110.	4.03	6594.	2.05
3111.	4.06	6595.	2.1
3112.	4.02	6596.	2.08
3113.	4.	6597.	2.03
3114.	4.05	6598.	2.
3115.	4.02	6599.	2.02
3116.	3.9	6600.	2.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3117.	4.06	6601.	2.09
3118.	4.05	6602.	2.06
3119.	4.04	6603.	2.09
3120.	3.94	6604.	2.14
3121.	4.11	6605.	2.04
3122.	4.06	6606.	2.11
3123.	4.04	6607.	2.08
3124.	4.03	6608.	2.1
3125.	4.	6609.	2.11
3126.	4.05	6610.	2.08
3127.	4.04	6611.	2.14
3128.	4.01	6612.	2.06
3129.	4.05	6613.	2.06
3130.	3.99	6614.	2.07
3131.	4.	6615.	2.
3132.	4.05	6616.	2.14
3133.	4.03	6617.	2.08
3134.	4.02	6618.	2.05
3135.	4.06	6619.	2.08
3136.	4.05	6620.	2.09
3137.	4.08	6621.	2.1
3138.	4.08	6622.	2.14
3139.	4.01	6623.	2.07
3140.	4.02	6624.	2.07
3141.	4.12	6625.	2.07
3142.	4.11	6626.	2.04
3143.	4.01	6627.	2.05
3144.	4.03	6628.	2.06
3145.	3.97	6629.	2.07
3146.	4.01	6630.	2.05
3147.	4.01	6631.	2.01
3148.	3.98	6632.	2.13
3149.	4.07	6633.	2.06
3150.	4.	6634.	2.07
3151.	4.02	6635.	2.16
3152.	4.04	6636.	2.1
3153.	4.	6637.	2.07
3154.	4.06	6638.	2.08
3155.	3.97	6639.	2.08
3156.	3.99	6640.	2.01
3157.	4.01	6641.	2.04
3158.	4.	6642.	2.06
3159.	4.05	6643.	2.06
3160.	3.99	6644.	2.09
3161.	4.	6645.	2.08
3162.	4.07	6646.	2.1
3163.	3.97	6647.	2.07
3164.	3.98	6648.	2.08
3165.	4.08	6649.	2.12
3166.	4.07	6650.	2.09
3167.	4.03	6651.	1.95
3168.	4.	6652.	2.09
3169.	4.01	6653.	2.08
3170.	4.07	6654.	2.05
3171.	4.02	6655.	2.01
3172.	4.04	6656.	2.03
3173.	4.07	6657.	2.13
3174.	4.02	6658.	2.12
3175.	3.95	6659.	2.1
3176.	4.04	6660.	2.1

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3177.	4.01	6661.	2.05
3178.	4.03	6662.	2.
3179.	3.98	6663.	2.04
3180.	4.02	6664.	1.98
3181.	4.03	6665.	2.12
3182.	3.96	6666.	2.06
3183.	4.05	6667.	2.18
3184.	4.02	6668.	1.98
3185.	3.98	6669.	2.07
3186.	3.97	6670.	2.07
3187.	4.01	6671.	2.02
3188.	3.98	6672.	1.98
3189.	4.02	6673.	2.04
3190.	4.01	6674.	2.04
3191.	4.01	6675.	2.07
3192.	3.97	6676.	2.02
3193.	4.01	6677.	2.1
3194.	3.94	6678.	2.13
3195.	3.99	6679.	2.09
3196.	4.01	6680.	2.07
3197.	4.02	6681.	2.03
3198.	4.	6682.	2.02
3199.	3.99	6683.	2.09
3200.	3.98	6684.	2.13
3201.	4.03	6685.	2.12
3202.	3.98	6686.	2.09
3203.	3.94	6687.	2.02
3204.	3.97	6688.	2.01
3205.	4.03	6689.	2.05
3206.	4.02	6690.	2.02
3207.	4.01	6691.	2.07
3208.	3.98	6692.	2.05
3209.	3.96	6693.	2.03
3210.	4.	6694.	2.13
3211.	3.91	6695.	2.07
3212.	3.94	6696.	2.08
3213.	3.99	6697.	2.06
3214.	4.05	6698.	2.05
3215.	4.	6699.	2.06
3216.	3.91	6700.	2.02
3217.	4.01	6701.	1.96
3218.	3.88	6702.	2.1
3219.	4.03	6703.	2.09
3220.	4.03	6704.	2.09
3221.	3.96	6705.	2.11
3222.	4.02	6706.	2.05
3223.	4.04	6707.	2.03
3224.	4.02	6708.	2.1
3225.	4.03	6709.	2.12
3226.	4.01	6710.	2.06
3227.	4.02	6711.	2.11
3228.	4.06	6712.	2.08
3229.	4.02	6713.	2.08
3230.	3.95	6714.	2.13
3231.	4.02	6715.	2.07
3232.	3.98	6716.	2.07
3233.	4.	6717.	2.06
3234.	3.97	6718.	2.03
3235.	3.98	6719.	2.03
3236.	3.94	6720.	2.03

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3237.	3.96	6721.	2.05
3238.	3.95	6722.	2.08
3239.	3.97	6723.	2.06
3240.	3.99	6724.	1.95
3241.	3.94	6725.	2.02
3242.	4.07	6726.	2.05
3243.	4.02	6727.	2.1
3244.	3.97	6728.	2.04
3245.	3.93	6729.	2.04
3246.	4.	6730.	1.99
3247.	3.93	6731.	2.12
3248.	4.04	6732.	2.1
3249.	3.97	6733.	2.08
3250.	3.98	6734.	2.03
3251.	3.97	6735.	2.05
3252.	3.95	6736.	2.05
3253.	4.03	6737.	2.
3254.	3.98	6738.	2.06
3255.	3.98	6739.	2.
3256.	3.98	6740.	2.09
3257.	3.97	6741.	2.05
3258.	3.97	6742.	2.06
3259.	4.01	6743.	2.04
3260.	3.97	6744.	2.04
3261.	4.01	6745.	2.01
3262.	3.94	6746.	2.04
3263.	3.92	6747.	2.04
3264.	3.99	6748.	2.07
3265.	4.02	6749.	2.1
3266.	3.98	6750.	2.07
3267.	3.91	6751.	2.08
3268.	3.94	6752.	2.02
3269.	3.89	6753.	2.06
3270.	3.99	6754.	2.09
3271.	3.91	6755.	2.19
3272.	4.	6756.	2.03
3273.	3.95	6757.	2.04
3274.	4.02	6758.	2.1
3275.	3.95	6759.	2.07
3276.	3.97	6760.	2.11
3277.	3.96	6761.	2.1
3278.	3.9	6762.	2.05
3279.	3.99	6763.	1.95
3280.	3.9	6764.	2.02
3281.	3.93	6765.	2.03
3282.	3.93	6766.	2.05
3283.	3.98	6767.	2.07
3284.	3.89	6768.	2.15
3285.	3.98	6769.	1.98
3286.	3.95	6770.	2.08
3287.	3.92	6771.	2.06
3288.	3.92	6772.	2.04
3289.	3.88	6773.	1.99
3290.	3.98	6774.	2.02
3291.	3.92	6775.	2.08
3292.	3.92	6776.	2.04
3293.	3.92	6777.	2.06
3294.	3.95	6778.	2.05
3295.	3.96	6779.	2.05
3296.	3.92	6780.	2.11

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3297.	3.9	6781.	2.1
3298.	4.	6782.	2.05
3299.	3.98	6783.	2.03
3300.	3.92	6784.	2.08
3301.	3.99	6785.	2.08
3302.	3.86	6786.	2.01
3303.	3.96	6787.	2.04
3304.	4.02	6788.	2.01
3305.	3.93	6789.	2.11
3306.	3.87	6790.	2.1
3307.	3.97	6791.	2.09
3308.	3.97	6792.	2.03
3309.	3.97	6793.	2.
3310.	3.92	6794.	2.05
3311.	3.91	6795.	2.12
3312.	3.93	6796.	2.05
3313.	3.96	6797.	2.07
3314.	3.96	6798.	2.04
3315.	4.01	6799.	2.05
3316.	3.88	6800.	2.04
3317.	3.89	6801.	2.08
3318.	3.98	6802.	2.03
3319.	3.9	6803.	2.05
3320.	3.94	6804.	2.1
3321.	3.97	6805.	2.
3322.	3.93	6806.	2.07
3323.	3.91	6807.	2.06
3324.	3.96	6808.	2.05
3325.	3.92	6809.	2.07
3326.	3.93	6810.	2.05
3327.	3.97	6811.	1.99
3328.	3.84	6812.	2.06
3329.	3.92	6813.	2.03
3330.	3.93	6814.	2.03
3331.	4.	6815.	2.04
3332.	3.9	6816.	2.03
3333.	3.93	6817.	2.03
3334.	3.92	6818.	2.09
3335.	3.95	6819.	2.07
3336.	3.89	6820.	2.09
3337.	3.9	6821.	2.12
3338.	3.98	6822.	2.06
3339.	3.92	6823.	2.02
3340.	3.89	6824.	2.05
3341.	3.92	6825.	2.04
3342.	3.89	6826.	2.02
3343.	3.92	6827.	2.
3344.	3.96	6828.	1.96
3345.	3.92	6829.	2.07
3346.	3.96	6830.	1.99
3347.	3.93	6831.	2.
3348.	3.86	6832.	2.05
3349.	3.83	6833.	2.08
3350.	3.92	6834.	2.03
3351.	3.95	6835.	2.04
3352.	3.97	6836.	2.03
3353.	3.89	6837.	2.
3354.	3.93	6838.	2.05
3355.	3.86	6839.	2.05
3356.	3.87	6840.	2.09

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3357.	3.84	6841.	2.08
3358.	3.88	6842.	2.05
3359.	3.85	6843.	1.99
3360.	3.92	6844.	1.99
3361.	3.88	6845.	2.
3362.	3.94	6846.	2.09
3363.	3.85	6847.	2.14
3364.	3.86	6848.	2.03
3365.	3.88	6849.	2.07
3366.	3.9	6850.	1.96
3367.	3.92	6851.	2.1
3368.	3.9	6852.	2.06
3369.	3.89	6853.	2.06
3370.	3.89	6854.	2.05
3371.	3.89	6855.	2.13
3372.	3.87	6856.	2.05
3373.	3.91	6857.	1.95
3374.	3.85	6858.	1.94
3375.	3.95	6859.	2.05
3376.	3.86	6860.	2.03
3377.	3.85	6861.	1.98
3378.	3.89	6862.	2.03
3379.	3.91	6863.	2.04
3380.	3.86	6864.	2.1
3381.	3.86	6865.	2.08
3382.	3.95	6866.	2.06
3383.	3.87	6867.	2.01
3384.	3.89	6868.	2.
3385.	3.94	6869.	2.06
3386.	3.85	6870.	2.05
3387.	3.97	6871.	1.97
3388.	3.88	6872.	2.1
3389.	3.82	6873.	2.04
3390.	3.76	6874.	2.07
3391.	3.83	6875.	2.02
3392.	3.87	6876.	1.99
3393.	3.87	6877.	2.07
3394.	3.85	6878.	2.08
3395.	3.89	6879.	2.07
3396.	3.83	6880.	1.99
3397.	3.86	6881.	2.03
3398.	3.91	6882.	2.03
3399.	3.89	6883.	2.01
3400.	3.85	6884.	1.94
3401.	3.84	6885.	2.04
3402.	3.85	6886.	2.05
3403.	3.86	6887.	2.02
3404.	3.86	6888.	2.08
3405.	3.9	6889.	2.09
3406.	3.9	6890.	2.01
3407.	3.89	6891.	2.04
3408.	3.86	6892.	2.04
3409.	3.76	6893.	2.04
3410.	3.85	6894.	2.02
3411.	3.89	6895.	2.07
3412.	3.87	6896.	2.09
3413.	3.87	6897.	2.07
3414.	3.81	6898.	2.05
3415.	3.82	6899.	2.02
3416.	3.87	6900.	2.

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3417.	3.84	6901.	2.04
3418.	3.88	6902.	2.02
3419.	3.86	6903.	1.98
3420.	3.86	6904.	2.
3421.	3.94	6905.	1.99
3422.	3.9	6906.	2.05
3423.	3.86	6907.	1.98
3424.	3.84	6908.	2.04
3425.	3.81	6909.	2.04
3426.	3.9	6910.	1.98
3427.	3.88	6911.	1.99
3428.	3.9	6912.	1.96
3429.	3.83	6913.	2.05
3430.	3.87	6914.	2.06
3431.	3.85	6915.	1.99
3432.	3.91	6916.	2.05
3433.	3.9	6917.	1.99
3434.	3.78	6918.	1.97
3435.	3.84	6919.	2.07
3436.	3.88	6920.	2.08
3437.	3.78	6921.	2.08
3438.	3.83	6922.	2.
3439.	3.89	6923.	2.
3440.	3.8	6924.	2.09
3441.	3.88	6925.	2.04
3442.	3.83	6926.	2.07
3443.	3.84	6927.	2.03
3444.	3.87	6928.	2.02
3445.	3.92	6929.	2.04
3446.	3.82	6930.	2.01
3447.	3.79	6931.	2.02
3448.	3.83	6932.	2.01
3449.	3.84	6933.	2.03
3450.	3.83	6934.	2.06
3451.	3.8	6935.	2.11
3452.	3.8	6936.	2.05
3453.	3.84	6937.	2.01
3454.	3.87	6938.	1.97
3455.	3.86	6939.	2.01
3456.	3.84	6940.	2.03
3457.	3.8	6941.	2.03
3458.	3.8	6942.	1.98
3459.	3.86	6943.	2.01
3460.	3.82	6944.	1.94
3461.	3.9	6945.	1.99
3462.	3.92	6946.	1.94
3463.	3.83	6947.	2.12
3464.	3.83	6948.	1.95
3465.	3.81	6949.	1.96
3466.	3.82	6950.	1.98
3467.	3.82	6951.	1.92
3468.	3.78	6952.	1.96
3469.	3.87	6953.	1.95
3470.	3.81	6954.	2.
3471.	3.75	6955.	2.01
3472.	3.82	6956.	1.97
3473.	3.84	6957.	1.97
3474.	3.79	6958.	2.03
3475.	3.8	6959.	1.99
3476.	3.79	6960.	1.95

Time (min)	Displacement (ft)	Time (min)	Displacement (ft)
3477.	3.84	6961.	1.98
3478.	3.85	6962.	1.97
3479.	3.84	6963.	2.06
3480.	3.81	6964.	2.03
3481.	3.83	6965.	1.97
3482.	3.84	6966.	1.94
3483.	3.78	6967.	2.
3484.	3.78	6968.	1.99

APPENDIX C

Water Level Summary Table – Supplemental Test No. 1

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	1:17:50 PM	-4115	124.58	123.86	126.53	154.89	126.18
8/22/2025	1:18:50 PM	-4114	124.35	123.61	126.31	Transducer	125.97
8/22/2025	1:19:50 PM	-4113	124.29	123.71	126.27	Damaged	125.98
8/22/2025	1:20:50 PM	-4112	124.36	123.65	126.22		125.98
8/22/2025	1:21:50 PM	-4111	124.25	123.62	126.13		125.99
8/22/2025	1:22:50 PM	-4110	124.21	123.62	125.88		125.99
8/22/2025	1:23:50 PM	-4109	124.27	123.64	126.24		125.99
8/22/2025	1:24:50 PM	-4108	124.23	123.66	126.22		126.00
8/22/2025	1:25:50 PM	-4107	124.28	123.63	126.10		126.00
8/22/2025	1:26:50 PM	-4106	124.21	123.64	126.24		126.00
8/22/2025	1:27:50 PM	-4105	124.30	123.66	126.15		126.00
8/22/2025	1:28:50 PM	-4104	124.27	123.65	126.09		126.00
8/22/2025	1:29:50 PM	-4103	124.29	123.62	126.14		126.00
8/22/2025	1:30:50 PM	-4102	124.26	123.67	126.26		126.00
8/22/2025	1:31:50 PM	-4101	124.32	123.63	126.16		126.00
8/22/2025	1:32:50 PM	-4100	124.23	123.68	126.09		126.00
8/22/2025	1:33:50 PM	-4099	124.26	123.69	126.13		126.01
8/22/2025	1:34:50 PM	-4098	124.27	123.61	126.15		125.99
8/22/2025	1:35:50 PM	-4097	124.25	123.71	126.12		126.01
8/22/2025	1:36:50 PM	-4096	124.25	123.66	126.09		126.01
8/22/2025	1:37:50 PM	-4095	124.30	123.58	126.13		125.99
8/22/2025	1:38:50 PM	-4094	124.25	123.66	126.27		126.01
8/22/2025	1:39:50 PM	-4093	124.21	123.69	126.18		126.01
8/22/2025	1:40:50 PM	-4092	124.19	123.61	126.21		126.00
8/22/2025	1:41:50 PM	-4091	124.20	123.64	126.15		126.01
8/22/2025	1:42:50 PM	-4090	124.23	123.66	126.23		126.01
8/22/2025	1:43:50 PM	-4089	124.25	123.70	126.22		126.01
8/22/2025	1:44:50 PM	-4088	124.26	123.62	126.26		126.01
8/22/2025	1:45:50 PM	-4087	124.21	123.64	126.20		126.01
8/22/2025	1:46:50 PM	-4086	124.29	123.65	126.06		126.01
8/22/2025	1:47:50 PM	-4085	124.27	123.60	126.01		126.02
8/22/2025	1:48:50 PM	-4084	124.21	123.69	126.24		126.01
8/22/2025	1:49:50 PM	-4083	124.28	123.61	126.17		126.01
8/22/2025	1:50:50 PM	-4082	124.32	123.67	126.24		126.01
8/22/2025	1:51:50 PM	-4081	124.25	123.68	126.33		126.00
8/22/2025	1:52:50 PM	-4080	124.26	123.64	126.09		126.01
8/22/2025	1:53:50 PM	-4079	124.25	123.65	126.02		126.01
8/22/2025	1:54:50 PM	-4078	124.18	123.61	125.94		126.01
8/22/2025	1:55:50 PM	-4077	124.22	123.69	126.25		126.01
8/22/2025	1:56:50 PM	-4076	124.08	123.70	126.11		126.01
8/22/2025	1:57:50 PM	-4075	124.29	123.63	126.14		126.01
8/22/2025	1:58:50 PM	-4074	124.29	123.71	126.40		126.02
8/22/2025	1:59:50 PM	-4073	124.34	123.65	126.24		126.01
8/22/2025	2:00:50 PM	-4072	124.26	123.65	126.31		126.01
8/22/2025	2:01:50 PM	-4071	124.29	123.71	126.02		126.02
8/22/2025	2:02:50 PM	-4070	124.23	123.68	126.30		126.01
8/22/2025	2:03:50 PM	-4069	124.27	123.66	126.16		126.01
8/22/2025	2:04:50 PM	-4068	124.27	123.66	126.24		126.01
8/22/2025	2:05:50 PM	-4067	124.21	123.65	126.04		126.02
8/22/2025	2:06:50 PM	-4066	124.33	123.63	126.12		126.01
8/22/2025	2:07:50 PM	-4065	124.25	123.63	126.36		126.01
8/22/2025	2:08:50 PM	-4064	124.36	123.65	126.22		126.01
8/22/2025	2:09:50 PM	-4063	124.33	123.65	126.11		126.01
8/22/2025	2:10:50 PM	-4062	124.28	123.64	126.33		126.01
8/22/2025	2:11:50 PM	-4061	124.31	123.65	126.20		126.01
8/22/2025	2:12:50 PM	-4060	124.29	123.65	126.16		126.02
8/22/2025	2:13:50 PM	-4059	124.31	123.64	126.32		126.01
8/22/2025	2:14:50 PM	-4058	124.28	123.64	126.10		126.01
8/22/2025	2:15:50 PM	-4057	124.35	123.66	126.28		126.02

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	2:16:50 PM	-4056	124.33	123.67	126.29		126.02
8/22/2025	2:17:50 PM	-4055	124.22	123.70	126.15		126.01
8/22/2025	2:18:50 PM	-4054	124.31	123.68	126.19		126.02
8/22/2025	2:19:50 PM	-4053	124.24	123.72	126.21		126.01
8/22/2025	2:20:50 PM	-4052	124.21	123.64	126.20		126.01
8/22/2025	2:21:50 PM	-4051	124.22	123.72	126.12		126.01
8/22/2025	2:22:50 PM	-4050	124.22	123.71	126.22		126.01
8/22/2025	2:23:50 PM	-4049	124.20	123.69	126.30		126.01
8/22/2025	2:24:50 PM	-4048	124.21	123.63	126.11		126.02
8/22/2025	2:25:50 PM	-4047	124.28	123.66	125.90		126.02
8/22/2025	2:26:50 PM	-4046	124.23	123.70	126.18		126.01
8/22/2025	2:27:50 PM	-4045	124.21	123.60	126.14		126.01
8/22/2025	2:28:50 PM	-4044	124.20	123.66	126.34		126.02
8/22/2025	2:29:50 PM	-4043	124.21	123.64	126.31		126.01
8/22/2025	2:30:50 PM	-4042	124.14	123.66	126.19		126.02
8/22/2025	2:31:50 PM	-4041	124.27	123.65	126.11		126.01
8/22/2025	2:32:50 PM	-4040	124.19	123.64	126.16		126.01
8/22/2025	2:33:50 PM	-4039	124.25	123.65	126.22		126.02
8/22/2025	2:34:50 PM	-4038	124.22	123.69	126.10		126.02
8/22/2025	2:35:50 PM	-4037	124.22	123.63	126.09		126.01
8/22/2025	2:36:50 PM	-4036	124.16	123.64	126.43		126.01
8/22/2025	2:37:50 PM	-4035	124.21	123.66	126.12		126.01
8/22/2025	2:38:50 PM	-4034	124.21	123.70	126.27		126.01
8/22/2025	2:39:50 PM	-4033	124.18	123.63	126.46		126.02
8/22/2025	2:40:50 PM	-4032	124.22	123.71	126.25		126.01
8/22/2025	2:41:50 PM	-4031	124.24	123.67	126.16		126.02
8/22/2025	2:42:50 PM	-4030	124.30	123.65	126.20		126.02
8/22/2025	2:43:50 PM	-4029	124.23	123.70	126.11		126.01
8/22/2025	2:44:50 PM	-4028	124.29	123.68	126.12		126.01
8/22/2025	2:45:50 PM	-4027	124.22	123.66	126.15		126.02
8/22/2025	2:46:50 PM	-4026	124.33	123.65	126.18		126.01
8/22/2025	2:47:50 PM	-4025	124.21	123.71	126.10		126.02
8/22/2025	2:48:50 PM	-4024	124.19	123.65	126.29		126.02
8/22/2025	2:49:50 PM	-4023	124.24	123.75	126.26		126.02
8/22/2025	2:50:50 PM	-4022	124.31	123.68	126.32		126.02
8/22/2025	2:51:50 PM	-4021	124.26	123.70	126.30		126.01
8/22/2025	2:52:50 PM	-4020	124.22	123.72	126.03		126.01
8/22/2025	2:53:50 PM	-4019	124.26	123.67	126.23		126.02
8/22/2025	2:54:50 PM	-4018	124.24	123.67	126.18		126.02
8/22/2025	2:55:50 PM	-4017	124.19	123.66	126.24		126.02
8/22/2025	2:56:50 PM	-4016	124.23	123.68	126.41		126.01
8/22/2025	2:57:50 PM	-4015	124.19	123.72	126.27		126.02
8/22/2025	2:58:50 PM	-4014	124.29	123.72	126.31		126.02
8/22/2025	2:59:50 PM	-4013	124.17	123.68	126.22		126.02
8/22/2025	3:00:50 PM	-4012	124.32	123.72	126.06		126.02
8/22/2025	3:01:50 PM	-4011	124.22	123.64	126.29		126.02
8/22/2025	3:02:50 PM	-4010	124.32	123.71	126.20		126.02
8/22/2025	3:03:50 PM	-4009	124.29	123.69	126.25		126.02
8/22/2025	3:04:50 PM	-4008	124.32	123.63	126.04		126.02
8/22/2025	3:05:50 PM	-4007	124.31	123.70	126.18		126.02
8/22/2025	3:06:50 PM	-4006	124.27	123.75	126.16		126.02
8/22/2025	3:07:50 PM	-4005	124.23	123.70	126.27		126.01
8/22/2025	3:08:50 PM	-4004	124.26	123.69	126.18		126.02
8/22/2025	3:09:50 PM	-4003	124.22	123.66	126.09		126.03
8/22/2025	3:10:50 PM	-4002	124.23	123.71	126.17		126.02
8/22/2025	3:11:50 PM	-4001	124.29	123.70	126.18		126.02
8/22/2025	3:12:50 PM	-4000	124.26	123.70	126.26		126.02
8/22/2025	3:13:50 PM	-3999	124.17	123.75	126.22		126.02
8/22/2025	3:14:50 PM	-3998	124.28	123.66	126.28		126.02

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	3:15:50 PM	-3997	124.22	123.70	126.03		126.02
8/22/2025	3:16:50 PM	-3996	124.26	123.70	126.25		126.02
8/22/2025	3:17:50 PM	-3995	124.23	123.70	126.26		126.02
8/22/2025	3:18:50 PM	-3994	124.20	123.68	126.18		126.03
8/22/2025	3:19:50 PM	-3993	124.20	123.74	126.12		126.02
8/22/2025	3:20:50 PM	-3992	124.29	123.66	126.12		126.03
8/22/2025	3:21:50 PM	-3991	124.23	123.70	126.28		126.02
8/22/2025	3:22:50 PM	-3990	124.24	123.71	126.26		126.03
8/22/2025	3:23:50 PM	-3989	124.26	123.72	126.25		126.03
8/22/2025	3:24:50 PM	-3988	124.25	123.71	126.33		126.03
8/22/2025	3:25:50 PM	-3987	124.19	123.72	126.05		126.03
8/22/2025	3:26:50 PM	-3986	124.25	123.68	126.31		126.04
8/22/2025	3:27:50 PM	-3985	124.27	123.78	126.15		126.04
8/22/2025	3:28:50 PM	-3984	124.28	123.63	126.28		126.02
8/22/2025	3:29:50 PM	-3983	124.26	123.74	126.22		126.03
8/22/2025	3:30:50 PM	-3982	124.29	123.74	126.22		126.03
8/22/2025	3:31:50 PM	-3981	124.24	123.75	126.28		126.03
8/22/2025	3:32:50 PM	-3980	124.27	123.75	126.21		126.04
8/22/2025	3:33:50 PM	-3979	124.26	123.68	126.32		126.03
8/22/2025	3:34:50 PM	-3978	124.31	123.69	126.21		126.03
8/22/2025	3:35:50 PM	-3977	124.19	123.79	126.12		126.03
8/22/2025	3:36:50 PM	-3976	124.29	123.73	126.14		126.04
8/22/2025	3:37:50 PM	-3975	124.24	123.75	126.03		126.03
8/22/2025	3:38:50 PM	-3974	124.22	123.73	126.28		126.03
8/22/2025	3:39:50 PM	-3973	124.26	123.73	126.27		126.03
8/22/2025	3:40:50 PM	-3972	124.31	123.72	126.33		126.03
8/22/2025	3:41:50 PM	-3971	124.28	123.73	126.30		126.03
8/22/2025	3:42:50 PM	-3970	124.24	123.73	126.30		126.04
8/22/2025	3:43:50 PM	-3969	124.31	123.78	126.34		126.03
8/22/2025	3:44:50 PM	-3968	124.29	123.67	126.43		126.04
8/22/2025	3:45:50 PM	-3967	124.27	123.77	126.08		126.04
8/22/2025	3:46:50 PM	-3966	124.28	123.78	126.37		126.04
8/22/2025	3:47:50 PM	-3965	124.21	123.79	126.29		126.04
8/22/2025	3:48:50 PM	-3964	124.30	123.73	126.50		126.04
8/22/2025	3:49:50 PM	-3963	124.34	123.82	126.10		126.04
8/22/2025	3:50:50 PM	-3962	124.32	123.82	126.23		126.04
8/22/2025	3:51:50 PM	-3961	124.28	123.80	126.26		126.04
8/22/2025	3:52:50 PM	-3960	124.31	123.82	126.27		126.05
8/22/2025	3:53:50 PM	-3959	124.26	123.80	126.18		126.05
8/22/2025	3:54:50 PM	-3958	124.33	123.80	126.38		126.04
8/22/2025	3:55:50 PM	-3957	124.27	123.77	126.31		126.04
8/22/2025	3:56:50 PM	-3956	124.30	123.80	126.41		126.05
8/22/2025	3:57:50 PM	-3955	124.32	123.80	126.45		126.05
8/22/2025	3:58:50 PM	-3954	124.37	123.81	126.22		126.04
8/22/2025	3:59:50 PM	-3953	124.31	123.76	126.30		126.04
8/22/2025	4:00:50 PM	-3952	124.35	123.79	126.42		126.05
8/22/2025	4:01:50 PM	-3951	124.33	123.83	126.26		126.05
8/22/2025	4:02:50 PM	-3950	124.41	123.80	126.28		126.04
8/22/2025	4:03:50 PM	-3949	124.38	123.76	126.04		126.04
8/22/2025	4:04:50 PM	-3948	124.40	123.81	126.45		126.05
8/22/2025	4:05:50 PM	-3947	124.38	123.77	126.43		126.04
8/22/2025	4:06:50 PM	-3946	124.38	123.79	126.45		126.04
8/22/2025	4:07:50 PM	-3945	124.34	123.81	126.26		126.04
8/22/2025	4:08:50 PM	-3944	124.33	123.74	126.11		126.05
8/22/2025	4:09:50 PM	-3943	124.33	123.80	126.22		126.05
8/22/2025	4:10:50 PM	-3942	124.39	123.81	126.27		126.04
8/22/2025	4:11:50 PM	-3941	124.33	123.86	126.30		126.05
8/22/2025	4:12:50 PM	-3940	124.35	123.83	126.23		126.05
8/22/2025	4:13:50 PM	-3939	124.26	123.82	126.08		126.05

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	4:14:50 PM	-3938	124.33	123.78	126.25		126.04
8/22/2025	4:15:50 PM	-3937	124.30	123.78	126.31		126.05
8/22/2025	4:16:50 PM	-3936	124.33	123.79	126.43		126.05
8/22/2025	4:17:50 PM	-3935	124.36	123.78	126.16		126.05
8/22/2025	4:18:50 PM	-3934	124.36	123.71	126.17		126.04
8/22/2025	4:19:50 PM	-3933	124.39	123.79	126.57		126.04
8/22/2025	4:20:50 PM	-3932	124.35	123.82	126.20		126.04
8/22/2025	4:21:50 PM	-3931	124.43	123.80	126.10		126.05
8/22/2025	4:22:50 PM	-3930	124.34	123.79	126.18		126.05
8/22/2025	4:23:50 PM	-3929	124.40	123.76	126.14		126.05
8/22/2025	4:24:50 PM	-3928	124.39	123.77	126.16		126.05
8/22/2025	4:25:50 PM	-3927	124.38	123.82	126.39		126.04
8/22/2025	4:26:50 PM	-3926	124.41	123.77	126.20		126.04
8/22/2025	4:27:50 PM	-3925	124.43	123.78	126.19		126.04
8/22/2025	4:28:50 PM	-3924	124.27	123.81	126.14		126.04
8/22/2025	4:29:50 PM	-3923	124.34	123.75	126.33		126.04
8/22/2025	4:30:50 PM	-3922	124.37	123.76	126.27		126.04
8/22/2025	4:31:50 PM	-3921	124.37	123.77	126.36		126.05
8/22/2025	4:32:50 PM	-3920	124.37	123.77	126.21		126.05
8/22/2025	4:33:50 PM	-3919	124.36	123.80	126.30		126.04
8/22/2025	4:34:50 PM	-3918	124.32	123.73	126.12		126.05
8/22/2025	4:35:50 PM	-3917	124.37	123.81	126.19		126.05
8/22/2025	4:36:50 PM	-3916	124.34	123.75	126.20		126.05
8/22/2025	4:37:50 PM	-3915	124.30	123.74	126.28		126.04
8/22/2025	4:38:50 PM	-3914	124.37	123.75	126.29		126.05
8/22/2025	4:39:50 PM	-3913	124.31	123.83	126.18		126.05
8/22/2025	4:40:50 PM	-3912	124.34	123.76	126.11		126.04
8/22/2025	4:41:50 PM	-3911	124.30	123.73	126.36		126.04
8/22/2025	4:42:50 PM	-3910	124.34	123.72	126.03		126.04
8/22/2025	4:43:50 PM	-3909	124.36	123.75	126.23		126.05
8/22/2025	4:44:50 PM	-3908	124.35	123.82	126.24		126.05
8/22/2025	4:45:50 PM	-3907	124.32	123.76	126.24		126.05
8/22/2025	4:46:50 PM	-3906	124.41	123.81	126.47		126.05
8/22/2025	4:47:50 PM	-3905	124.35	123.77	126.38		126.05
8/22/2025	4:48:50 PM	-3904	124.42	123.76	126.23		126.05
8/22/2025	4:49:50 PM	-3903	124.28	123.76	126.21		126.05
8/22/2025	4:50:50 PM	-3902	124.39	123.81	126.27		126.05
8/22/2025	4:51:50 PM	-3901	124.34	123.75	126.24		126.05
8/22/2025	4:52:50 PM	-3900	124.32	123.81	126.38		126.05
8/22/2025	4:53:50 PM	-3899	124.40	123.80	126.38		126.06
8/22/2025	4:54:50 PM	-3898	124.29	123.79	126.16		126.05
8/22/2025	4:55:50 PM	-3897	124.26	123.75	126.41		126.05
8/22/2025	4:56:50 PM	-3896	124.29	123.75	126.32		126.05
8/22/2025	4:57:50 PM	-3895	124.37	123.76	126.38		126.05
8/22/2025	4:58:50 PM	-3894	124.48	123.74	126.15		126.05
8/22/2025	4:59:50 PM	-3893	124.29	123.82	126.37		126.05
8/22/2025	5:00:50 PM	-3892	124.39	123.74	126.27		126.06
8/22/2025	5:01:50 PM	-3891	124.29	123.78	126.24		126.05
8/22/2025	5:02:50 PM	-3890	124.40	123.73	126.26		126.05
8/22/2025	5:03:50 PM	-3889	124.33	123.78	126.21		126.05
8/22/2025	5:04:50 PM	-3888	124.39	123.75	126.33		126.05
8/22/2025	5:05:50 PM	-3887	124.32	123.75	126.24		126.05
8/22/2025	5:06:50 PM	-3886	124.34	123.80	126.05		126.05
8/22/2025	5:07:50 PM	-3885	124.37	123.76	126.18		126.06
8/22/2025	5:08:50 PM	-3884	124.29	123.71	126.41		126.05
8/22/2025	5:09:50 PM	-3883	124.37	123.78	126.35		126.05
8/22/2025	5:10:50 PM	-3882	124.35	123.78	126.23		126.05
8/22/2025	5:11:50 PM	-3881	124.32	123.74	126.34		126.05
8/22/2025	5:12:50 PM	-3880	124.25	123.73	126.40		126.05

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	5:13:50 PM	-3879	124.34	123.80	126.23		126.05
8/22/2025	5:14:50 PM	-3878	124.36	123.73	126.39		126.06
8/22/2025	5:15:50 PM	-3877	124.38	123.78	126.25		126.05
8/22/2025	5:16:50 PM	-3876	124.40	123.81	126.27		126.06
8/22/2025	5:17:50 PM	-3875	124.34	123.76	126.09		126.05
8/22/2025	5:18:50 PM	-3874	124.35	123.79	126.34		126.05
8/22/2025	5:19:50 PM	-3873	124.31	123.75	126.27		126.05
8/22/2025	5:20:50 PM	-3872	124.32	123.78	126.36		126.06
8/22/2025	5:21:50 PM	-3871	124.41	123.77	126.22		126.05
8/22/2025	5:22:50 PM	-3870	124.36	123.75	126.32		126.05
8/22/2025	5:23:50 PM	-3869	124.33	123.75	126.24		126.05
8/22/2025	5:24:50 PM	-3868	124.42	123.79	126.22		126.05
8/22/2025	5:25:50 PM	-3867	124.38	123.79	126.33		126.05
8/22/2025	5:26:50 PM	-3866	124.33	123.82	126.36		126.05
8/22/2025	5:27:50 PM	-3865	124.38	123.73	126.36		126.05
8/22/2025	5:28:50 PM	-3864	124.33	123.77	126.39		126.05
8/22/2025	5:29:50 PM	-3863	124.40	123.80	126.23		126.06
8/22/2025	5:30:50 PM	-3862	124.40	123.82	126.50		126.05
8/22/2025	5:31:50 PM	-3861	124.35	123.72	126.33		126.06
8/22/2025	5:32:50 PM	-3860	124.35	123.76	126.14		126.06
8/22/2025	5:33:50 PM	-3859	124.32	123.76	126.30		126.05
8/22/2025	5:34:50 PM	-3858	124.29	123.76	126.36		126.06
8/22/2025	5:35:50 PM	-3857	124.23	123.71	126.26		126.06
8/22/2025	5:36:50 PM	-3856	124.34	123.76	126.26		126.06
8/22/2025	5:37:50 PM	-3855	124.29	123.72	126.44		126.06
8/22/2025	5:38:50 PM	-3854	124.31	123.73	126.14		126.06
8/22/2025	5:39:50 PM	-3853	124.29	123.73	126.16		126.06
8/22/2025	5:40:50 PM	-3852	124.28	123.73	126.20		126.06
8/22/2025	5:41:50 PM	-3851	124.33	123.71	125.99		126.06
8/22/2025	5:42:50 PM	-3850	124.35	123.74	126.29		126.05
8/22/2025	5:43:50 PM	-3849	124.41	123.72	126.24		126.05
8/22/2025	5:44:50 PM	-3848	124.36	123.75	126.09		126.05
8/22/2025	5:45:50 PM	-3847	124.35	123.76	126.39		126.06
8/22/2025	5:46:50 PM	-3846	124.35	123.76	126.39		126.06
8/22/2025	5:47:50 PM	-3845	124.40	123.71	126.29		126.05
8/22/2025	5:48:50 PM	-3844	124.30	123.73	126.12		126.06
8/22/2025	5:49:50 PM	-3843	124.31	123.79	126.23		126.06
8/22/2025	5:50:50 PM	-3842	124.36	123.74	126.34		126.06
8/22/2025	5:51:50 PM	-3841	124.27	123.71	126.19		126.06
8/22/2025	5:52:50 PM	-3840	124.43	123.81	126.08		126.06
8/22/2025	5:53:50 PM	-3839	124.36	123.75	126.16		126.06
8/22/2025	5:54:50 PM	-3838	124.30	123.74	126.34		126.05
8/22/2025	5:55:50 PM	-3837	124.34	123.75	126.35		126.05
8/22/2025	5:56:50 PM	-3836	124.32	123.72	126.34		126.06
8/22/2025	5:57:50 PM	-3835	124.32	123.73	126.20		126.06
8/22/2025	5:58:50 PM	-3834	124.32	123.70	125.99		126.06
8/22/2025	5:59:50 PM	-3833	124.24	123.70	126.20		126.06
8/22/2025	6:00:50 PM	-3832	124.34	123.74	126.23		126.06
8/22/2025	6:01:50 PM	-3831	124.31	123.70	126.26		126.06
8/22/2025	6:02:50 PM	-3830	124.39	123.76	126.38		126.07
8/22/2025	6:03:50 PM	-3829	124.36	123.70	126.16		126.06
8/22/2025	6:04:50 PM	-3828	124.29	123.73	126.15		126.06
8/22/2025	6:05:50 PM	-3827	124.33	123.76	126.30		126.06
8/22/2025	6:06:50 PM	-3826	124.35	123.73	126.39		126.06
8/22/2025	6:07:50 PM	-3825	124.26	123.74	126.18		126.06
8/22/2025	6:08:50 PM	-3824	124.33	123.73	126.24		126.07
8/22/2025	6:09:50 PM	-3823	124.41	123.75	126.12		126.06
8/22/2025	6:10:50 PM	-3822	124.36	123.73	126.28		126.06
8/22/2025	6:11:50 PM	-3821	124.38	123.77	126.08		126.06

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	6:12:50 PM	-3820	124.34	123.79	126.41		126.06
8/22/2025	6:13:50 PM	-3819	124.34	123.76	126.31		126.06
8/22/2025	6:14:50 PM	-3818	124.33	123.75	126.22		126.06
8/22/2025	6:15:50 PM	-3817	124.37	123.73	126.26		126.06
8/22/2025	6:16:50 PM	-3816	124.34	123.70	126.09		126.06
8/22/2025	6:17:50 PM	-3815	124.38	123.74	126.23		126.07
8/22/2025	6:18:50 PM	-3814	124.25	123.77	126.22		126.06
8/22/2025	6:19:50 PM	-3813	124.30	123.74	126.21		126.07
8/22/2025	6:20:50 PM	-3812	124.36	123.72	126.31		126.06
8/22/2025	6:21:50 PM	-3811	124.26	123.74	126.26		126.06
8/22/2025	6:22:50 PM	-3810	124.39	123.78	126.47		126.06
8/22/2025	6:23:50 PM	-3809	124.37	123.76	126.29		126.06
8/22/2025	6:24:50 PM	-3808	124.37	123.79	126.39		126.06
8/22/2025	6:25:50 PM	-3807	124.31	123.75	126.15		126.06
8/22/2025	6:26:50 PM	-3806	124.24	123.77	126.35		126.07
8/22/2025	6:27:50 PM	-3805	124.29	123.83	126.23		126.07
8/22/2025	6:28:50 PM	-3804	124.31	123.75	126.23		126.07
8/22/2025	6:29:50 PM	-3803	124.36	123.72	126.15		126.07
8/22/2025	6:30:50 PM	-3802	124.36	123.75	126.36		126.07
8/22/2025	6:31:50 PM	-3801	124.37	123.79	126.26		126.07
8/22/2025	6:32:50 PM	-3800	124.33	123.77	126.10		126.06
8/22/2025	6:33:50 PM	-3799	124.38	123.74	126.17		126.06
8/22/2025	6:34:50 PM	-3798	124.39	123.75	126.41		126.07
8/22/2025	6:35:50 PM	-3797	124.35	123.75	126.30		126.06
8/22/2025	6:36:50 PM	-3796	124.35	123.68	126.25		126.06
8/22/2025	6:37:50 PM	-3795	124.25	123.73	126.38		126.07
8/22/2025	6:38:50 PM	-3794	124.36	123.78	126.24		126.06
8/22/2025	6:39:50 PM	-3793	124.30	123.75	126.45		126.07
8/22/2025	6:40:50 PM	-3792	124.30	123.74	126.35		126.06
8/22/2025	6:41:50 PM	-3791	124.31	123.74	126.19		126.06
8/22/2025	6:42:50 PM	-3790	124.39	123.75	126.07		126.06
8/22/2025	6:43:50 PM	-3789	124.26	123.77	126.22		126.07
8/22/2025	6:44:50 PM	-3788	124.40	123.74	126.35		126.06
8/22/2025	6:45:50 PM	-3787	124.34	123.72	126.37		126.06
8/22/2025	6:46:50 PM	-3786	124.37	123.76	126.49		126.07
8/22/2025	6:47:50 PM	-3785	124.30	123.78	126.58		126.07
8/22/2025	6:48:50 PM	-3784	124.31	123.76	126.26		126.07
8/22/2025	6:49:50 PM	-3783	124.32	123.77	126.35		126.07
8/22/2025	6:50:50 PM	-3782	124.29	123.76	126.16		126.06
8/22/2025	6:51:50 PM	-3781	124.33	123.77	126.36		126.07
8/22/2025	6:52:50 PM	-3780	124.28	123.74	126.19		126.07
8/22/2025	6:53:50 PM	-3779	124.35	123.76	126.33		126.07
8/22/2025	6:54:50 PM	-3778	124.39	123.77	126.37		126.07
8/22/2025	6:55:50 PM	-3777	124.38	123.77	126.44		126.07
8/22/2025	6:56:50 PM	-3776	124.38	123.79	126.52		126.07
8/22/2025	6:57:50 PM	-3775	124.32	123.72	126.38		126.07
8/22/2025	6:58:50 PM	-3774	124.36	123.73	126.52		126.07
8/22/2025	6:59:50 PM	-3773	124.34	123.72	126.20		126.07
8/22/2025	7:00:50 PM	-3772	124.33	123.74	126.34		126.07
8/22/2025	7:01:50 PM	-3771	124.32	123.66	126.31		126.07
8/22/2025	7:02:50 PM	-3770	124.25	123.72	126.37		126.07
8/22/2025	7:03:50 PM	-3769	124.35	123.73	126.33		126.07
8/22/2025	7:04:50 PM	-3768	124.32	123.71	126.50		126.06
8/22/2025	7:05:50 PM	-3767	124.34	123.76	126.29		126.06
8/22/2025	7:06:50 PM	-3766	124.37	123.76	126.21		126.07
8/22/2025	7:07:50 PM	-3765	124.35	123.76	126.47		126.07
8/22/2025	7:08:50 PM	-3764	124.35	123.73	126.17		126.07
8/22/2025	7:09:50 PM	-3763	124.31	123.75	126.31		126.07
8/22/2025	7:10:50 PM	-3762	124.30	123.76	126.26		126.07

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	7:11:50 PM	-3761	124.39	123.75	126.26		126.07
8/22/2025	7:12:50 PM	-3760	124.30	123.75	126.30		126.06
8/22/2025	7:13:50 PM	-3759	124.39	123.76	126.25		126.07
8/22/2025	7:14:50 PM	-3758	124.33	123.75	126.34		126.07
8/22/2025	7:15:50 PM	-3757	124.38	123.72	126.29		126.06
8/22/2025	7:16:50 PM	-3756	124.36	123.74	126.37		126.07
8/22/2025	7:17:50 PM	-3755	124.33	123.73	126.19		126.07
8/22/2025	7:18:50 PM	-3754	124.30	123.81	126.21		126.07
8/22/2025	7:19:50 PM	-3753	124.33	123.74	126.23		126.06
8/22/2025	7:20:50 PM	-3752	124.40	123.77	126.27		126.07
8/22/2025	7:21:50 PM	-3751	124.20	123.73	126.38		126.07
8/22/2025	7:22:50 PM	-3750	124.36	123.75	126.31		126.07
8/22/2025	7:23:50 PM	-3749	124.30	123.77	126.43		126.07
8/22/2025	7:24:50 PM	-3748	124.36	123.73	126.18		126.06
8/22/2025	7:25:50 PM	-3747	124.35	123.77	126.14		126.07
8/22/2025	7:26:50 PM	-3746	124.31	123.74	126.25		126.07
8/22/2025	7:27:50 PM	-3745	124.29	123.75	126.32		126.07
8/22/2025	7:28:50 PM	-3744	124.34	123.70	126.16		126.06
8/22/2025	7:29:50 PM	-3743	124.31	123.75	126.32		126.07
8/22/2025	7:30:50 PM	-3742	124.32	123.75	126.24		126.08
8/22/2025	7:31:50 PM	-3741	124.35	123.66	126.28		126.07
8/22/2025	7:32:50 PM	-3740	124.36	123.74	126.32		126.08
8/22/2025	7:33:50 PM	-3739	124.30	123.73	126.33		126.07
8/22/2025	7:34:50 PM	-3738	124.31	123.75	126.25		126.07
8/22/2025	7:35:50 PM	-3737	124.27	123.75	126.24		126.07
8/22/2025	7:36:50 PM	-3736	124.28	123.75	126.12		126.07
8/22/2025	7:37:50 PM	-3735	124.39	123.71	126.15		126.07
8/22/2025	7:38:50 PM	-3734	124.39	123.80	126.47		126.07
8/22/2025	7:39:50 PM	-3733	124.34	123.77	126.29		126.08
8/22/2025	7:40:50 PM	-3732	124.31	123.75	126.27		126.07
8/22/2025	7:41:50 PM	-3731	124.38	123.71	126.36		126.08
8/22/2025	7:42:50 PM	-3730	124.28	123.77	126.32		126.07
8/22/2025	7:43:50 PM	-3729	124.33	123.79	126.36		126.07
8/22/2025	7:44:50 PM	-3728	124.33	123.73	126.18		126.07
8/22/2025	7:45:50 PM	-3727	124.38	123.77	126.45		126.07
8/22/2025	7:46:50 PM	-3726	124.25	123.71	126.13		126.07
8/22/2025	7:47:50 PM	-3725	124.38	123.76	126.14		126.07
8/22/2025	7:48:50 PM	-3724	124.41	123.71	126.31		126.08
8/22/2025	7:49:50 PM	-3723	124.38	123.79	126.29		126.08
8/22/2025	7:50:50 PM	-3722	124.29	123.76	126.28		126.08
8/22/2025	7:51:50 PM	-3721	124.38	123.79	126.48		126.07
8/22/2025	7:52:50 PM	-3720	124.30	123.78	126.20		126.08
8/22/2025	7:53:50 PM	-3719	124.26	123.76	126.37		126.07
8/22/2025	7:54:50 PM	-3718	124.37	123.84	126.52		126.08
8/22/2025	7:55:50 PM	-3717	124.32	123.77	126.33		126.07
8/22/2025	7:56:50 PM	-3716	124.32	123.76	126.35		126.08
8/22/2025	7:57:50 PM	-3715	124.44	123.76	126.24		126.08
8/22/2025	7:58:50 PM	-3714	124.31	123.78	126.30		126.08
8/22/2025	7:59:50 PM	-3713	124.34	123.80	126.51		126.08
8/22/2025	8:00:50 PM	-3712	124.47	123.73	126.29		126.08
8/22/2025	8:01:50 PM	-3711	124.40	123.72	126.37		126.08
8/22/2025	8:02:50 PM	-3710	124.29	123.76	126.32		126.07
8/22/2025	8:03:50 PM	-3709	124.33	123.75	126.27		126.08
8/22/2025	8:04:50 PM	-3708	124.34	123.76	126.17		126.08
8/22/2025	8:05:50 PM	-3707	124.30	123.73	126.37		126.08
8/22/2025	8:06:50 PM	-3706	124.29	123.76	126.42		126.08
8/22/2025	8:07:50 PM	-3705	124.26	123.72	126.49		126.08
8/22/2025	8:08:50 PM	-3704	124.33	123.73	126.33		126.08
8/22/2025	8:09:50 PM	-3703	124.32	123.76	126.39		126.08

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	8:10:50 PM	-3702	124.39	123.78	126.29		126.08
8/22/2025	8:11:50 PM	-3701	124.39	123.76	126.12		126.08
8/22/2025	8:12:50 PM	-3700	124.30	123.71	126.31		126.08
8/22/2025	8:13:50 PM	-3699	124.37	123.76	126.26		126.08
8/22/2025	8:14:50 PM	-3698	124.38	123.79	126.35		126.08
8/22/2025	8:15:50 PM	-3697	124.34	123.76	126.23		126.08
8/22/2025	8:16:50 PM	-3696	124.35	123.77	126.46		126.08
8/22/2025	8:17:50 PM	-3695	124.35	123.77	126.24		126.08
8/22/2025	8:18:50 PM	-3694	124.34	123.77	126.28		126.08
8/22/2025	8:19:50 PM	-3693	124.33	123.77	126.33		126.08
8/22/2025	8:20:50 PM	-3692	124.39	123.78	126.33		126.08
8/22/2025	8:21:50 PM	-3691	124.45	123.75	126.43		126.07
8/22/2025	8:22:50 PM	-3690	124.34	123.81	126.48		126.07
8/22/2025	8:23:50 PM	-3689	124.38	123.70	126.15		126.08
8/22/2025	8:24:50 PM	-3688	124.39	123.80	126.37		126.08
8/22/2025	8:25:50 PM	-3687	124.38	123.79	126.33		126.08
8/22/2025	8:26:50 PM	-3686	124.37	123.73	126.29		126.08
8/22/2025	8:27:50 PM	-3685	124.32	123.81	126.29		126.08
8/22/2025	8:28:50 PM	-3684	124.31	123.80	126.28		126.08
8/22/2025	8:29:50 PM	-3683	124.30	123.73	126.20		126.07
8/22/2025	8:30:50 PM	-3682	124.35	123.81	126.26		126.08
8/22/2025	8:31:50 PM	-3681	124.39	123.76	126.21		126.08
8/22/2025	8:32:50 PM	-3680	124.34	123.82	126.49		126.08
8/22/2025	8:33:50 PM	-3679	124.28	123.80	126.31		126.08
8/22/2025	8:34:50 PM	-3678	124.39	123.74	126.27		126.08
8/22/2025	8:35:50 PM	-3677	124.41	123.73	126.19		126.08
8/22/2025	8:36:50 PM	-3676	124.41	123.75	126.37		126.08
8/22/2025	8:37:50 PM	-3675	124.33	123.78	126.44		126.08
8/22/2025	8:38:50 PM	-3674	124.39	123.77	126.21		126.08
8/22/2025	8:39:50 PM	-3673	124.31	123.71	126.25		126.08
8/22/2025	8:40:50 PM	-3672	124.45	123.75	126.37		126.09
8/22/2025	8:41:50 PM	-3671	124.38	123.80	126.23		126.08
8/22/2025	8:42:50 PM	-3670	124.37	123.78	126.27		126.08
8/22/2025	8:43:50 PM	-3669	124.38	123.81	126.42		126.08
8/22/2025	8:44:50 PM	-3668	124.35	123.76	126.14		126.08
8/22/2025	8:45:50 PM	-3667	124.43	123.73	126.47		126.08
8/22/2025	8:46:50 PM	-3666	124.26	123.75	126.33		126.08
8/22/2025	8:47:50 PM	-3665	124.38	123.77	126.25		126.08
8/22/2025	8:48:50 PM	-3664	124.36	123.75	126.36		126.09
8/22/2025	8:49:50 PM	-3663	124.33	123.73	126.35		126.09
8/22/2025	8:50:50 PM	-3662	124.32	123.79	126.19		126.09
8/22/2025	8:51:50 PM	-3661	124.38	123.73	126.29		126.08
8/22/2025	8:52:50 PM	-3660	124.32	123.76	126.52		126.08
8/22/2025	8:53:50 PM	-3659	124.38	123.74	125.96		126.08
8/22/2025	8:54:50 PM	-3658	124.31	123.76	126.41		126.08
8/22/2025	8:55:50 PM	-3657	124.33	123.76	126.26		126.08
8/22/2025	8:56:50 PM	-3656	124.32	123.74	126.18		126.08
8/22/2025	8:57:50 PM	-3655	124.28	123.83	126.25		126.08
8/22/2025	8:58:50 PM	-3654	124.24	123.80	126.44		126.08
8/22/2025	8:59:50 PM	-3653	124.41	123.73	126.38		126.08
8/22/2025	9:00:50 PM	-3652	124.41	123.74	126.15		126.09
8/22/2025	9:01:50 PM	-3651	124.29	123.75	126.38		126.08
8/22/2025	9:02:50 PM	-3650	124.34	123.81	126.24		126.08
8/22/2025	9:03:50 PM	-3649	124.32	123.79	126.24		126.07
8/22/2025	9:04:50 PM	-3648	124.34	123.75	126.34		126.08
8/22/2025	9:05:50 PM	-3647	124.37	123.78	126.22		126.09
8/22/2025	9:06:50 PM	-3646	124.33	123.78	126.37		126.09
8/22/2025	9:07:50 PM	-3645	124.33	123.74	126.26		126.09
8/22/2025	9:08:50 PM	-3644	124.35	123.73	126.35		126.08

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	9:09:50 PM	-3643	124.38	123.81	126.20		126.08
8/22/2025	9:10:50 PM	-3642	124.34	123.80	126.30		126.09
8/22/2025	9:11:50 PM	-3641	124.36	123.69	126.26		126.09
8/22/2025	9:12:50 PM	-3640	124.35	123.76	126.34		126.09
8/22/2025	9:13:50 PM	-3639	124.32	123.76	126.32		126.08
8/22/2025	9:14:50 PM	-3638	124.36	123.76	126.15		126.09
8/22/2025	9:15:50 PM	-3637	124.38	123.77	126.30		126.09
8/22/2025	9:16:50 PM	-3636	124.34	123.75	126.59		126.08
8/22/2025	9:17:50 PM	-3635	124.33	123.74	126.45		126.09
8/22/2025	9:18:50 PM	-3634	124.34	123.73	126.46		126.09
8/22/2025	9:19:50 PM	-3633	124.38	123.73	126.35		126.09
8/22/2025	9:20:50 PM	-3632	124.39	123.76	126.32		126.09
8/22/2025	9:21:50 PM	-3631	124.37	123.75	126.45		126.08
8/22/2025	9:22:50 PM	-3630	124.31	123.81	126.29		126.09
8/22/2025	9:23:50 PM	-3629	124.36	123.76	126.43		126.08
8/22/2025	9:24:50 PM	-3628	124.33	123.71	126.46		126.08
8/22/2025	9:25:50 PM	-3627	124.41	123.74	126.35		126.08
8/22/2025	9:26:50 PM	-3626	124.36	123.73	126.46		126.08
8/22/2025	9:27:50 PM	-3625	124.38	123.80	126.48		126.09
8/22/2025	9:28:50 PM	-3624	124.51	123.72	126.43		126.09
8/22/2025	9:29:50 PM	-3623	124.38	123.78	126.28		126.09
8/22/2025	9:30:50 PM	-3622	124.41	123.76	126.34		126.09
8/22/2025	9:31:50 PM	-3621	124.48	123.76	126.18		126.09
8/22/2025	9:32:50 PM	-3620	124.39	123.77	126.44		126.09
8/22/2025	9:33:50 PM	-3619	124.33	123.75	126.25		126.09
8/22/2025	9:34:50 PM	-3618	124.38	123.77	126.45		126.09
8/22/2025	9:35:50 PM	-3617	124.33	123.82	126.41		126.09
8/22/2025	9:36:50 PM	-3616	124.39	123.80	126.51		126.09
8/22/2025	9:37:50 PM	-3615	124.35	123.72	126.29		126.09
8/22/2025	9:38:50 PM	-3614	124.38	123.81	126.50		126.09
8/22/2025	9:39:50 PM	-3613	124.38	123.79	126.34		126.09
8/22/2025	9:40:50 PM	-3612	124.42	123.77	126.25		126.09
8/22/2025	9:41:50 PM	-3611	124.30	123.81	126.10		126.08
8/22/2025	9:42:50 PM	-3610	124.42	123.78	126.29		126.09
8/22/2025	9:43:50 PM	-3609	124.41	123.74	126.26		126.09
8/22/2025	9:44:50 PM	-3608	124.36	123.76	126.28		126.09
8/22/2025	9:45:50 PM	-3607	124.36	123.79	126.11		126.09
8/22/2025	9:46:50 PM	-3606	124.39	123.81	126.50		126.09
8/22/2025	9:47:50 PM	-3605	124.35	123.82	126.14		126.08
8/22/2025	9:48:50 PM	-3604	124.47	123.77	126.34		126.09
8/22/2025	9:49:50 PM	-3603	124.36	123.81	126.40		126.09
8/22/2025	9:50:50 PM	-3602	124.38	123.84	126.34		126.08
8/22/2025	9:51:50 PM	-3601	124.38	123.74	126.21		126.09
8/22/2025	9:52:50 PM	-3600	124.38	123.75	126.57		126.09
8/22/2025	9:53:50 PM	-3599	124.33	123.75	126.41		126.09
8/22/2025	9:54:50 PM	-3598	124.46	123.77	126.29		126.10
8/22/2025	9:55:50 PM	-3597	124.40	123.78	126.23		126.08
8/22/2025	9:56:50 PM	-3596	124.32	123.77	126.14		126.09
8/22/2025	9:57:50 PM	-3595	124.35	123.74	126.35		126.09
8/22/2025	9:58:50 PM	-3594	124.40	123.75	126.49		126.09
8/22/2025	9:59:50 PM	-3593	124.40	123.74	126.25		126.09
8/22/2025	10:00:50 PM	-3592	124.35	123.77	126.19		126.10
8/22/2025	10:01:50 PM	-3591	124.36	123.75	126.13		126.10
8/22/2025	10:02:50 PM	-3590	124.38	123.78	126.37		126.09
8/22/2025	10:03:50 PM	-3589	124.42	123.79	126.20		126.09
8/22/2025	10:04:50 PM	-3588	124.44	123.82	126.11		126.09
8/22/2025	10:05:50 PM	-3587	124.37	123.73	126.24		126.09
8/22/2025	10:06:50 PM	-3586	124.38	123.81	126.28		126.09
8/22/2025	10:07:50 PM	-3585	124.42	123.76	126.15		126.09

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	10:08:50 PM	-3584	124.41	123.77	126.35		126.09
8/22/2025	10:09:50 PM	-3583	124.36	123.79	126.47		126.09
8/22/2025	10:10:50 PM	-3582	124.48	123.75	126.20		126.09
8/22/2025	10:11:50 PM	-3581	124.34	123.73	126.10		126.09
8/22/2025	10:12:50 PM	-3580	124.33	123.76	126.50		126.09
8/22/2025	10:13:50 PM	-3579	124.48	123.75	126.24		126.09
8/22/2025	10:14:50 PM	-3578	124.38	123.83	126.18		126.10
8/22/2025	10:15:50 PM	-3577	124.41	123.76	126.19		126.09
8/22/2025	10:16:50 PM	-3576	124.42	123.77	126.44		126.09
8/22/2025	10:17:50 PM	-3575	124.37	123.73	126.19		126.08
8/22/2025	10:18:50 PM	-3574	124.43	123.75	126.32		126.09
8/22/2025	10:19:50 PM	-3573	124.42	123.73	126.23		126.09
8/22/2025	10:20:50 PM	-3572	124.34	123.75	126.27		126.09
8/22/2025	10:21:50 PM	-3571	124.40	123.80	126.16		126.09
8/22/2025	10:22:50 PM	-3570	124.45	123.78	126.23		126.10
8/22/2025	10:23:50 PM	-3569	124.44	123.77	126.26		126.10
8/22/2025	10:24:50 PM	-3568	124.38	123.74	126.30		126.09
8/22/2025	10:25:50 PM	-3567	124.39	123.76	126.50		126.09
8/22/2025	10:26:50 PM	-3566	124.35	123.74	126.19		126.09
8/22/2025	10:27:50 PM	-3565	124.37	123.78	126.42		126.09
8/22/2025	10:28:50 PM	-3564	124.29	123.73	126.28		126.10
8/22/2025	10:29:50 PM	-3563	124.39	123.75	126.45		126.09
8/22/2025	10:30:50 PM	-3562	124.39	123.80	126.27		126.09
8/22/2025	10:31:50 PM	-3561	124.39	123.73	126.32		126.09
8/22/2025	10:32:50 PM	-3560	124.42	123.77	126.40		126.09
8/22/2025	10:33:50 PM	-3559	124.37	123.76	126.28		126.09
8/22/2025	10:34:50 PM	-3558	124.30	123.75	126.20		126.09
8/22/2025	10:35:50 PM	-3557	124.40	123.82	126.41		126.10
8/22/2025	10:36:50 PM	-3556	124.31	123.77	126.42		126.09
8/22/2025	10:37:50 PM	-3555	124.38	123.73	125.98		126.09
8/22/2025	10:38:50 PM	-3554	124.39	123.80	126.23		126.10
8/22/2025	10:39:50 PM	-3553	124.34	123.71	126.30		126.10
8/22/2025	10:40:50 PM	-3552	124.41	123.78	126.36		126.09
8/22/2025	10:41:50 PM	-3551	124.26	123.78	126.34		126.10
8/22/2025	10:42:50 PM	-3550	124.39	123.80	126.32		126.10
8/22/2025	10:43:50 PM	-3549	124.49	123.82	126.26		126.10
8/22/2025	10:44:50 PM	-3548	124.34	123.76	126.31		126.10
8/22/2025	10:45:50 PM	-3547	124.46	123.76	126.19		126.10
8/22/2025	10:46:50 PM	-3546	124.34	123.78	126.41		126.09
8/22/2025	10:47:50 PM	-3545	124.39	123.72	126.37		126.09
8/22/2025	10:48:50 PM	-3544	124.40	123.75	126.26		126.10
8/22/2025	10:49:50 PM	-3543	124.42	123.76	126.51		126.10
8/22/2025	10:50:50 PM	-3542	124.36	123.80	126.26		126.10
8/22/2025	10:51:50 PM	-3541	124.40	123.80	126.22		126.10
8/22/2025	10:52:50 PM	-3540	124.35	123.79	126.29		126.09
8/22/2025	10:53:50 PM	-3539	124.28	123.72	126.37		126.10
8/22/2025	10:54:50 PM	-3538	124.42	123.76	126.19		126.09
8/22/2025	10:55:50 PM	-3537	124.42	123.74	126.29		126.09
8/22/2025	10:56:50 PM	-3536	124.41	123.76	126.36		126.10
8/22/2025	10:57:50 PM	-3535	124.36	123.78	126.17		126.10
8/22/2025	10:58:50 PM	-3534	124.40	123.78	126.35		126.10
8/22/2025	10:59:50 PM	-3533	124.39	123.76	126.20		126.10
8/22/2025	11:00:50 PM	-3532	124.36	123.79	126.37		126.09
8/22/2025	11:01:50 PM	-3531	124.41	123.79	126.20		126.10
8/22/2025	11:02:50 PM	-3530	124.37	123.77	126.45		126.09
8/22/2025	11:03:50 PM	-3529	124.31	123.77	126.22		126.09
8/22/2025	11:04:50 PM	-3528	124.41	123.72	126.30		126.09
8/22/2025	11:05:50 PM	-3527	124.35	123.79	126.44		126.10
8/22/2025	11:06:50 PM	-3526	124.36	123.84	126.39		126.09

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/22/2025	11:07:50 PM	-3525	124.37	123.76	126.27		126.10
8/22/2025	11:08:50 PM	-3524	124.36	123.80	126.41		126.10
8/22/2025	11:09:50 PM	-3523	124.35	123.78	126.28		126.10
8/22/2025	11:10:50 PM	-3522	124.39	123.72	126.46		126.09
8/22/2025	11:11:50 PM	-3521	124.38	123.70	126.32		126.10
8/22/2025	11:12:50 PM	-3520	124.36	123.77	126.45		126.10
8/22/2025	11:13:50 PM	-3519	124.49	123.78	126.21		126.10
8/22/2025	11:14:50 PM	-3518	124.42	123.71	126.40		126.10
8/22/2025	11:15:50 PM	-3517	124.42	123.78	126.35		126.10
8/22/2025	11:16:50 PM	-3516	124.29	123.73	126.35		126.10
8/22/2025	11:17:50 PM	-3515	124.44	123.78	126.48		126.10
8/22/2025	11:18:50 PM	-3514	124.39	123.81	126.10		126.10
8/22/2025	11:19:50 PM	-3513	124.34	123.78	126.25		126.10
8/22/2025	11:20:50 PM	-3512	124.32	123.73	126.42		126.10
8/22/2025	11:21:50 PM	-3511	124.40	123.76	126.26		126.09
8/22/2025	11:22:50 PM	-3510	124.39	123.75	126.28		126.10
8/22/2025	11:23:50 PM	-3509	124.46	123.79	126.31		126.10
8/22/2025	11:24:50 PM	-3508	124.42	123.74	126.39		126.10
8/22/2025	11:25:50 PM	-3507	124.34	123.80	126.35		126.09
8/22/2025	11:26:50 PM	-3506	124.45	123.80	126.33		126.10
8/22/2025	11:27:50 PM	-3505	124.38	123.73	126.43		126.10
8/22/2025	11:28:50 PM	-3504	124.37	123.78	126.26		126.10
8/22/2025	11:29:50 PM	-3503	124.39	123.75	126.13		126.10
8/22/2025	11:30:50 PM	-3502	124.30	123.78	126.23		126.09
8/22/2025	11:31:50 PM	-3501	124.41	123.79	126.38		126.10
8/22/2025	11:32:50 PM	-3500	124.39	123.78	126.43		126.10
8/22/2025	11:33:50 PM	-3499	124.32	123.77	126.46		126.10
8/22/2025	11:34:50 PM	-3498	124.38	123.76	126.35		126.10
8/22/2025	11:35:50 PM	-3497	124.37	123.79	126.37		126.10
8/22/2025	11:36:50 PM	-3496	124.38	123.75	126.43		126.10
8/22/2025	11:37:50 PM	-3495	124.33	123.74	126.20		126.10
8/22/2025	11:38:50 PM	-3494	124.40	123.75	126.09		126.10
8/22/2025	11:39:50 PM	-3493	124.32	123.77	126.38		126.10
8/22/2025	11:40:50 PM	-3492	124.37	123.76	126.26		126.10
8/22/2025	11:41:50 PM	-3491	124.42	123.76	126.52		126.10
8/22/2025	11:42:50 PM	-3490	124.36	123.76	126.47		126.10
8/22/2025	11:43:50 PM	-3489	124.43	123.77	126.40		126.10
8/22/2025	11:44:50 PM	-3488	124.45	123.79	126.34		126.11
8/22/2025	11:45:50 PM	-3487	124.42	123.73	126.29		126.09
8/22/2025	11:46:50 PM	-3486	124.40	123.80	126.44		126.10
8/22/2025	11:47:50 PM	-3485	124.37	123.76	126.45		126.10
8/22/2025	11:48:50 PM	-3484	124.36	123.77	126.30		126.10
8/22/2025	11:49:50 PM	-3483	124.35	123.71	126.30		126.10
8/22/2025	11:50:50 PM	-3482	124.43	123.81	126.22		126.10
8/22/2025	11:51:50 PM	-3481	124.40	123.79	126.08		126.10
8/22/2025	11:52:50 PM	-3480	124.34	123.76	126.43		126.11
8/22/2025	11:53:50 PM	-3479	124.33	123.77	126.39		126.11
8/22/2025	11:54:50 PM	-3478	124.37	123.81	126.27		126.10
8/22/2025	11:55:50 PM	-3477	124.34	123.74	126.45		126.10
8/22/2025	11:56:50 PM	-3476	124.34	123.73	126.31		126.10
8/22/2025	11:57:50 PM	-3475	124.38	123.78	126.38		126.10
8/22/2025	11:58:50 PM	-3474	124.43	123.76	126.17		126.10
8/22/2025	11:59:50 PM	-3473	124.39	123.77	126.43		126.10
8/23/2025	12:00:50 AM	-3472	124.38	123.74	126.53		126.10
8/23/2025	12:01:50 AM	-3471	124.32	123.81	126.36		126.11
8/23/2025	12:02:50 AM	-3470	124.40	123.81	126.44		126.10
8/23/2025	12:03:50 AM	-3469	124.33	123.77	126.12		126.10
8/23/2025	12:04:50 AM	-3468	124.27	123.81	126.36		126.11
8/23/2025	12:05:50 AM	-3467	124.31	123.78	126.25		126.10

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	12:06:50 AM	-3466	124.25	123.77	126.27		126.10
8/23/2025	12:07:50 AM	-3465	124.31	123.84	126.39		126.10
8/23/2025	12:08:50 AM	-3464	124.34	123.78	126.36		126.11
8/23/2025	12:09:50 AM	-3463	124.33	123.73	126.21		126.11
8/23/2025	12:10:50 AM	-3462	124.26	123.76	126.14		126.10
8/23/2025	12:11:50 AM	-3461	124.43	123.73	126.21		126.10
8/23/2025	12:12:50 AM	-3460	124.41	123.74	126.42		126.10
8/23/2025	12:13:50 AM	-3459	124.30	123.77	126.28		126.10
8/23/2025	12:14:50 AM	-3458	124.41	123.81	126.47		126.10
8/23/2025	12:15:50 AM	-3457	124.39	123.80	126.40		126.10
8/23/2025	12:16:50 AM	-3456	124.38	123.78	126.31		126.10
8/23/2025	12:17:50 AM	-3455	124.47	123.74	126.23		126.10
8/23/2025	12:18:50 AM	-3454	124.44	123.73	126.33		126.11
8/23/2025	12:19:50 AM	-3453	124.34	123.74	126.51		126.11
8/23/2025	12:20:50 AM	-3452	124.38	123.81	126.14		126.10
8/23/2025	12:21:50 AM	-3451	124.39	123.78	126.39		126.10
8/23/2025	12:22:50 AM	-3450	124.32	123.76	126.37		126.10
8/23/2025	12:23:50 AM	-3449	124.42	123.75	126.31		126.10
8/23/2025	12:24:50 AM	-3448	124.31	123.71	126.40		126.11
8/23/2025	12:25:50 AM	-3447	124.35	123.74	126.13		126.10
8/23/2025	12:26:50 AM	-3446	124.39	123.80	126.24		126.10
8/23/2025	12:27:50 AM	-3445	124.32	123.77	126.31		126.10
8/23/2025	12:28:50 AM	-3444	124.41	123.72	126.37		126.10
8/23/2025	12:29:50 AM	-3443	124.35	123.71	126.30		126.10
8/23/2025	12:30:50 AM	-3442	124.44	123.77	126.21		126.10
8/23/2025	12:31:50 AM	-3441	124.35	123.76	126.27		126.10
8/23/2025	12:32:50 AM	-3440	124.34	123.75	126.22		126.10
8/23/2025	12:33:50 AM	-3439	124.25	123.74	126.33		126.11
8/23/2025	12:34:50 AM	-3438	124.42	123.80	126.31		126.10
8/23/2025	12:35:50 AM	-3437	124.40	123.79	126.28		126.10
8/23/2025	12:36:50 AM	-3436	124.36	123.82	126.32		126.10
8/23/2025	12:37:50 AM	-3435	124.33	123.73	126.27		126.10
8/23/2025	12:38:50 AM	-3434	124.44	123.77	126.18		126.10
8/23/2025	12:39:50 AM	-3433	124.37	123.72	126.29		126.11
8/23/2025	12:40:50 AM	-3432	124.41	123.78	126.41		126.11
8/23/2025	12:41:50 AM	-3431	124.33	123.79	126.22		126.10
8/23/2025	12:42:50 AM	-3430	124.34	123.73	126.31		126.10
8/23/2025	12:43:50 AM	-3429	124.35	123.79	126.47		126.10
8/23/2025	12:44:50 AM	-3428	124.37	123.81	126.24		126.10
8/23/2025	12:45:50 AM	-3427	124.32	123.79	126.34		126.10
8/23/2025	12:46:50 AM	-3426	124.32	123.77	126.32		126.10
8/23/2025	12:47:50 AM	-3425	124.35	123.76	126.28		126.10
8/23/2025	12:48:50 AM	-3424	124.35	123.77	126.18		126.10
8/23/2025	12:49:50 AM	-3423	124.38	123.74	126.30		126.10
8/23/2025	12:50:50 AM	-3422	124.41	123.77	126.38		126.10
8/23/2025	12:51:50 AM	-3421	124.40	123.82	126.44		126.11
8/23/2025	12:52:50 AM	-3420	124.37	123.80	126.25		126.11
8/23/2025	12:53:50 AM	-3419	124.38	123.74	126.41		126.11
8/23/2025	12:54:50 AM	-3418	124.46	123.77	126.27		126.11
8/23/2025	12:55:50 AM	-3417	124.40	123.74	126.46		126.11
8/23/2025	12:56:50 AM	-3416	124.35	123.76	126.28		126.10
8/23/2025	12:57:50 AM	-3415	124.40	123.74	126.32		126.10
8/23/2025	12:58:50 AM	-3414	124.35	123.76	126.22		126.10
8/23/2025	12:59:50 AM	-3413	124.33	123.76	126.26		126.10
8/23/2025	1:00:50 AM	-3412	124.35	123.74	126.48		126.10
8/23/2025	1:01:50 AM	-3411	124.35	123.76	126.35		126.10
8/23/2025	1:02:50 AM	-3410	124.43	123.78	126.55		126.10
8/23/2025	1:03:50 AM	-3409	124.42	123.78	126.36		126.11
8/23/2025	1:04:50 AM	-3408	124.30	123.75	126.26		126.10

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	1:05:50 AM	-3407	124.40	123.76	126.42		126.10
8/23/2025	1:06:50 AM	-3406	124.31	123.80	126.65		126.10
8/23/2025	1:07:50 AM	-3405	124.36	123.77	126.35		126.10
8/23/2025	1:08:50 AM	-3404	124.40	123.76	126.42		126.10
8/23/2025	1:09:50 AM	-3403	124.36	123.80	126.12		126.11
8/23/2025	1:10:50 AM	-3402	124.40	123.76	126.31		126.10
8/23/2025	1:11:50 AM	-3401	124.44	123.78	126.51		126.11
8/23/2025	1:12:50 AM	-3400	124.33	123.79	126.39		126.10
8/23/2025	1:13:50 AM	-3399	124.34	123.75	126.48		126.10
8/23/2025	1:14:50 AM	-3398	124.40	123.76	126.17		126.10
8/23/2025	1:15:50 AM	-3397	124.49	123.70	126.33		126.11
8/23/2025	1:16:50 AM	-3396	124.33	123.73	126.33		126.10
8/23/2025	1:17:50 AM	-3395	124.29	123.72	126.53		126.10
8/23/2025	1:18:50 AM	-3394	124.31	123.74	126.13		126.10
8/23/2025	1:19:50 AM	-3393	124.43	123.79	126.57		126.11
8/23/2025	1:20:50 AM	-3392	124.38	123.76	126.32		126.10
8/23/2025	1:21:50 AM	-3391	124.44	123.77	126.39		126.11
8/23/2025	1:22:50 AM	-3390	124.35	123.79	126.17		126.10
8/23/2025	1:23:50 AM	-3389	124.32	123.76	126.24		126.11
8/23/2025	1:24:50 AM	-3388	124.42	123.76	126.26		126.10
8/23/2025	1:25:50 AM	-3387	124.32	123.79	126.42		126.11
8/23/2025	1:26:50 AM	-3386	124.40	123.79	126.27		126.11
8/23/2025	1:27:50 AM	-3385	124.39	123.76	126.14		126.10
8/23/2025	1:28:50 AM	-3384	124.43	123.73	126.55		126.11
8/23/2025	1:29:50 AM	-3383	124.46	123.74	126.31		126.11
8/23/2025	1:30:50 AM	-3382	124.35	123.76	126.46		126.11
8/23/2025	1:31:50 AM	-3381	124.41	123.76	126.23		126.10
8/23/2025	1:32:50 AM	-3380	124.41	123.70	126.13		126.11
8/23/2025	1:33:50 AM	-3379	124.39	123.76	126.49		126.11
8/23/2025	1:34:50 AM	-3378	124.37	123.77	126.33		126.10
8/23/2025	1:35:50 AM	-3377	124.41	123.76	126.43		126.11
8/23/2025	1:36:50 AM	-3376	124.31	123.77	126.16		126.10
8/23/2025	1:37:50 AM	-3375	124.41	123.76	126.26		126.10
8/23/2025	1:38:50 AM	-3374	124.33	123.76	126.20		126.11
8/23/2025	1:39:50 AM	-3373	124.36	123.77	126.37		126.11
8/23/2025	1:40:50 AM	-3372	124.34	123.72	126.42		126.10
8/23/2025	1:41:50 AM	-3371	124.40	123.78	126.32		126.11
8/23/2025	1:42:50 AM	-3370	124.48	123.75	126.30		126.11
8/23/2025	1:43:50 AM	-3369	124.36	123.76	126.34		126.11
8/23/2025	1:44:50 AM	-3368	124.34	123.72	126.20		126.10
8/23/2025	1:45:50 AM	-3367	124.38	123.79	126.32		126.10
8/23/2025	1:46:50 AM	-3366	124.39	123.76	126.26		126.11
8/23/2025	1:47:50 AM	-3365	124.43	123.77	126.45		126.11
8/23/2025	1:48:50 AM	-3364	124.34	123.75	126.43		126.11
8/23/2025	1:49:50 AM	-3363	124.37	123.78	126.33		126.11
8/23/2025	1:50:50 AM	-3362	124.38	123.74	126.33		126.10
8/23/2025	1:51:50 AM	-3361	124.30	123.77	126.36		126.10
8/23/2025	1:52:50 AM	-3360	124.34	123.77	126.40		126.11
8/23/2025	1:53:50 AM	-3359	124.37	123.75	126.32		126.11
8/23/2025	1:54:50 AM	-3358	124.33	123.78	126.36		126.11
8/23/2025	1:55:50 AM	-3357	124.42	123.75	126.25		126.11
8/23/2025	1:56:50 AM	-3356	124.32	123.70	126.30		126.11
8/23/2025	1:57:50 AM	-3355	124.40	123.75	126.30		126.11
8/23/2025	1:58:50 AM	-3354	124.36	123.78	126.42		126.10
8/23/2025	1:59:50 AM	-3353	124.40	123.74	126.27		126.11
8/23/2025	2:00:50 AM	-3352	124.32	123.76	126.45		126.11
8/23/2025	2:01:50 AM	-3351	124.43	123.78	126.40		126.12
8/23/2025	2:02:50 AM	-3350	124.40	123.75	126.42		126.11
8/23/2025	2:03:50 AM	-3349	124.46	123.71	126.35		126.12

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	2:04:50 AM	-3348	124.50	123.77	126.28		126.11
8/23/2025	2:05:50 AM	-3347	124.43	123.81	126.25		126.11
8/23/2025	2:06:50 AM	-3346	124.40	123.68	126.23		126.11
8/23/2025	2:07:50 AM	-3345	124.34	123.73	126.34		126.11
8/23/2025	2:08:50 AM	-3344	124.34	123.74	126.23		126.11
8/23/2025	2:09:50 AM	-3343	124.42	123.78	126.34		126.11
8/23/2025	2:10:50 AM	-3342	124.39	123.80	126.32		126.11
8/23/2025	2:11:50 AM	-3341	124.36	123.75	126.30		126.11
8/23/2025	2:12:50 AM	-3340	124.43	123.78	126.42		126.11
8/23/2025	2:13:50 AM	-3339	124.37	123.76	126.40		126.11
8/23/2025	2:14:50 AM	-3338	124.47	123.74	126.18		126.11
8/23/2025	2:15:50 AM	-3337	124.40	123.75	126.33		126.12
8/23/2025	2:16:50 AM	-3336	124.42	123.80	126.49		126.11
8/23/2025	2:17:50 AM	-3335	124.45	123.77	126.31		126.10
8/23/2025	2:18:50 AM	-3334	124.37	123.74	126.28		126.10
8/23/2025	2:19:50 AM	-3333	124.35	123.78	126.38		126.11
8/23/2025	2:20:50 AM	-3332	124.36	123.73	126.48		126.11
8/23/2025	2:21:50 AM	-3331	124.44	123.79	126.41		126.11
8/23/2025	2:22:50 AM	-3330	124.39	123.79	126.23		126.11
8/23/2025	2:23:50 AM	-3329	124.37	123.77	126.39		126.10
8/23/2025	2:24:50 AM	-3328	124.46	123.76	126.43		126.11
8/23/2025	2:25:50 AM	-3327	124.43	123.82	126.35		126.11
8/23/2025	2:26:50 AM	-3326	124.45	123.76	126.37		126.11
8/23/2025	2:27:50 AM	-3325	124.34	123.80	126.30		126.11
8/23/2025	2:28:50 AM	-3324	124.29	123.73	126.33		126.11
8/23/2025	2:29:50 AM	-3323	124.32	123.70	126.33		126.11
8/23/2025	2:30:50 AM	-3322	124.36	123.77	126.44		126.11
8/23/2025	2:31:50 AM	-3321	124.34	123.78	126.38		126.11
8/23/2025	2:32:50 AM	-3320	124.36	123.78	126.16		126.11
8/23/2025	2:33:50 AM	-3319	124.39	123.76	126.17		126.11
8/23/2025	2:34:50 AM	-3318	124.41	123.76	126.37		126.11
8/23/2025	2:35:50 AM	-3317	124.40	123.79	126.23		126.11
8/23/2025	2:36:50 AM	-3316	124.30	123.82	126.37		126.11
8/23/2025	2:37:50 AM	-3315	124.36	123.76	126.35		126.11
8/23/2025	2:38:50 AM	-3314	124.37	123.80	126.30		126.11
8/23/2025	2:39:50 AM	-3313	124.42	123.81	126.53		126.10
8/23/2025	2:40:50 AM	-3312	124.37	123.74	126.51		126.11
8/23/2025	2:41:50 AM	-3311	124.41	123.79	126.27		126.11
8/23/2025	2:42:50 AM	-3310	124.40	123.75	126.56		126.12
8/23/2025	2:43:50 AM	-3309	124.38	123.76	126.35		126.11
8/23/2025	2:44:50 AM	-3308	124.36	123.77	126.27		126.11
8/23/2025	2:45:50 AM	-3307	124.35	123.76	126.41		126.11
8/23/2025	2:46:50 AM	-3306	124.34	123.72	126.26		126.11
8/23/2025	2:47:50 AM	-3305	124.39	123.76	126.35		126.11
8/23/2025	2:48:50 AM	-3304	124.47	123.81	126.40		126.11
8/23/2025	2:49:50 AM	-3303	124.40	123.75	126.50		126.11
8/23/2025	2:50:50 AM	-3302	124.46	123.78	126.46		126.11
8/23/2025	2:51:50 AM	-3301	124.40	123.75	126.40		126.11
8/23/2025	2:52:50 AM	-3300	124.40	123.79	126.56		126.11
8/23/2025	2:53:50 AM	-3299	124.38	123.75	126.32		126.11
8/23/2025	2:54:50 AM	-3298	124.28	123.71	126.35		126.11
8/23/2025	2:55:50 AM	-3297	124.39	123.80	126.26		126.11
8/23/2025	2:56:50 AM	-3296	124.39	123.77	126.34		126.11
8/23/2025	2:57:50 AM	-3295	124.31	123.73	126.48		126.11
8/23/2025	2:58:50 AM	-3294	124.35	123.73	126.44		126.11
8/23/2025	2:59:50 AM	-3293	124.35	123.76	126.35		126.11
8/23/2025	3:00:50 AM	-3292	124.39	123.73	126.38		126.11
8/23/2025	3:01:50 AM	-3291	124.35	123.73	126.29		126.11
8/23/2025	3:02:50 AM	-3290	124.31	123.76	126.32		126.12

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	3:03:50 AM	-3289	124.36	123.71	126.34		126.11
8/23/2025	3:04:50 AM	-3288	124.35	123.78	126.16		126.11
8/23/2025	3:05:50 AM	-3287	124.43	123.71	126.25		126.11
8/23/2025	3:06:50 AM	-3286	124.36	123.77	126.47		126.11
8/23/2025	3:07:50 AM	-3285	124.44	123.77	126.37		126.11
8/23/2025	3:08:50 AM	-3284	124.42	123.77	126.45		126.11
8/23/2025	3:09:50 AM	-3283	124.38	123.79	126.10		126.11
8/23/2025	3:10:50 AM	-3282	124.38	123.73	126.31		126.11
8/23/2025	3:11:50 AM	-3281	124.43	123.77	126.26		126.11
8/23/2025	3:12:50 AM	-3280	124.46	123.78	126.21		126.11
8/23/2025	3:13:50 AM	-3279	124.36	123.73	126.26		126.11
8/23/2025	3:14:50 AM	-3278	124.41	123.83	126.34		126.11
8/23/2025	3:15:50 AM	-3277	124.42	123.77	126.24		126.11
8/23/2025	3:16:50 AM	-3276	124.39	123.73	126.51		126.11
8/23/2025	3:17:50 AM	-3275	124.42	123.71	126.22		126.11
8/23/2025	3:18:50 AM	-3274	124.45	123.76	126.40		126.12
8/23/2025	3:19:50 AM	-3273	124.31	123.73	126.38		126.11
8/23/2025	3:20:50 AM	-3272	124.49	123.72	126.27		126.11
8/23/2025	3:21:50 AM	-3271	124.40	123.78	126.42		126.11
8/23/2025	3:22:50 AM	-3270	124.40	123.76	126.34		126.11
8/23/2025	3:23:50 AM	-3269	124.42	123.76	126.24		126.11
8/23/2025	3:24:50 AM	-3268	124.45	123.71	126.33		126.11
8/23/2025	3:25:50 AM	-3267	124.35	123.72	126.38		126.11
8/23/2025	3:26:50 AM	-3266	124.40	123.77	126.33		126.11
8/23/2025	3:27:50 AM	-3265	124.39	123.80	126.31		126.11
8/23/2025	3:28:50 AM	-3264	124.40	123.79	126.55		126.11
8/23/2025	3:29:50 AM	-3263	124.46	123.77	126.32		126.11
8/23/2025	3:30:50 AM	-3262	124.45	123.76	126.29		126.12
8/23/2025	3:31:50 AM	-3261	124.32	123.79	126.31		126.11
8/23/2025	3:32:50 AM	-3260	124.46	123.74	126.29		126.12
8/23/2025	3:33:50 AM	-3259	124.38	123.73	126.27		126.11
8/23/2025	3:34:50 AM	-3258	124.49	123.77	126.38		126.11
8/23/2025	3:35:50 AM	-3257	124.36	123.76	126.47		126.12
8/23/2025	3:36:50 AM	-3256	124.31	123.79	126.34		126.11
8/23/2025	3:37:50 AM	-3255	124.34	123.76	126.20		126.12
8/23/2025	3:38:50 AM	-3254	124.44	123.78	126.39		126.12
8/23/2025	3:39:50 AM	-3253	124.34	123.79	126.33		126.11
8/23/2025	3:40:50 AM	-3252	124.37	123.75	126.30		126.11
8/23/2025	3:41:50 AM	-3251	124.41	123.76	126.35		126.12
8/23/2025	3:42:50 AM	-3250	124.42	123.79	126.45		126.11
8/23/2025	3:43:50 AM	-3249	124.38	123.78	126.60		126.11
8/23/2025	3:44:50 AM	-3248	124.45	123.71	126.37		126.11
8/23/2025	3:45:50 AM	-3247	124.35	123.78	126.33		126.12
8/23/2025	3:46:50 AM	-3246	124.36	123.79	126.29		126.11
8/23/2025	3:47:50 AM	-3245	124.35	123.75	126.43		126.12
8/23/2025	3:48:50 AM	-3244	124.32	123.72	126.31		126.11
8/23/2025	3:49:50 AM	-3243	124.36	123.80	126.49		126.12
8/23/2025	3:50:50 AM	-3242	124.38	123.72	126.43		126.12
8/23/2025	3:51:50 AM	-3241	124.32	123.77	126.31		126.12
8/23/2025	3:52:50 AM	-3240	124.31	123.74	126.38		126.11
8/23/2025	3:53:50 AM	-3239	124.40	123.77	126.39		126.12
8/23/2025	3:54:50 AM	-3238	124.40	123.75	126.39		126.11
8/23/2025	3:55:50 AM	-3237	124.38	123.76	126.39		126.11
8/23/2025	3:56:50 AM	-3236	124.38	123.81	126.24		126.11
8/23/2025	3:57:50 AM	-3235	124.36	123.75	126.22		126.12
8/23/2025	3:58:50 AM	-3234	124.38	123.76	126.37		126.11
8/23/2025	3:59:50 AM	-3233	124.38	123.75	126.30		126.11
8/23/2025	4:00:50 AM	-3232	124.37	123.74	126.26		126.12
8/23/2025	4:01:50 AM	-3231	124.38	123.75	126.27		126.11

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	4:02:50 AM	-3230	124.31	123.74	126.36		126.12
8/23/2025	4:03:50 AM	-3229	124.44	123.78	126.51		126.12
8/23/2025	4:04:50 AM	-3228	124.39	123.72	126.22		126.12
8/23/2025	4:05:50 AM	-3227	124.41	123.70	126.43		126.12
8/23/2025	4:06:50 AM	-3226	124.37	123.74	126.43		126.11
8/23/2025	4:07:50 AM	-3225	124.40	123.81	126.41		126.12
8/23/2025	4:08:50 AM	-3224	124.43	123.75	126.31		126.12
8/23/2025	4:09:50 AM	-3223	124.45	123.75	126.49		126.12
8/23/2025	4:10:50 AM	-3222	124.36	123.80	126.32		126.12
8/23/2025	4:11:50 AM	-3221	124.40	123.78	126.35		126.12
8/23/2025	4:12:50 AM	-3220	124.44	123.79	126.26		126.11
8/23/2025	4:13:50 AM	-3219	124.36	123.78	126.38		126.11
8/23/2025	4:14:50 AM	-3218	124.46	123.80	126.34		126.11
8/23/2025	4:15:50 AM	-3217	124.30	123.77	126.21		126.12
8/23/2025	4:16:50 AM	-3216	124.36	123.80	126.32		126.11
8/23/2025	4:17:50 AM	-3215	124.45	123.75	126.28		126.12
8/23/2025	4:18:50 AM	-3214	124.38	123.74	126.55		126.12
8/23/2025	4:19:50 AM	-3213	124.43	123.78	126.53		126.11
8/23/2025	4:20:50 AM	-3212	124.38	123.80	126.36		126.12
8/23/2025	4:21:50 AM	-3211	124.45	123.72	126.60		126.12
8/23/2025	4:22:50 AM	-3210	124.42	123.77	126.33		126.12
8/23/2025	4:23:50 AM	-3209	124.38	123.74	126.37		126.12
8/23/2025	4:24:50 AM	-3208	124.43	123.74	126.24		126.12
8/23/2025	4:25:50 AM	-3207	124.41	123.77	126.20		126.12
8/23/2025	4:26:50 AM	-3206	124.42	123.80	126.40		126.11
8/23/2025	4:27:50 AM	-3205	124.42	123.74	126.45		126.12
8/23/2025	4:28:50 AM	-3204	124.32	123.77	126.24		126.12
8/23/2025	4:29:50 AM	-3203	124.34	123.75	126.43		126.12
8/23/2025	4:30:50 AM	-3202	124.41	123.71	126.48		126.11
8/23/2025	4:31:50 AM	-3201	124.34	123.73	126.42		126.12
8/23/2025	4:32:50 AM	-3200	124.42	123.76	126.34		126.12
8/23/2025	4:33:50 AM	-3199	124.39	123.78	126.36		126.12
8/23/2025	4:34:50 AM	-3198	124.49	123.76	126.42		126.12
8/23/2025	4:35:50 AM	-3197	124.42	123.76	126.39		126.11
8/23/2025	4:36:50 AM	-3196	124.37	123.78	126.29		126.12
8/23/2025	4:37:50 AM	-3195	124.35	123.79	126.31		126.11
8/23/2025	4:38:50 AM	-3194	124.36	123.79	126.17		126.12
8/23/2025	4:39:50 AM	-3193	124.34	123.73	126.46		126.12
8/23/2025	4:40:50 AM	-3192	124.35	123.76	126.36		126.12
8/23/2025	4:41:50 AM	-3191	124.37	123.74	126.42		126.11
8/23/2025	4:42:50 AM	-3190	124.44	123.80	126.10		126.12
8/23/2025	4:43:50 AM	-3189	124.43	123.73	126.21		126.13
8/23/2025	4:44:50 AM	-3188	124.42	123.75	126.56		126.11
8/23/2025	4:45:50 AM	-3187	124.37	123.74	126.29		126.12
8/23/2025	4:46:50 AM	-3186	124.46	123.80	126.39		126.11
8/23/2025	4:47:50 AM	-3185	124.35	123.75	126.38		126.11
8/23/2025	4:48:50 AM	-3184	124.42	123.75	126.24		126.12
8/23/2025	4:49:50 AM	-3183	124.46	123.76	126.61		126.12
8/23/2025	4:50:50 AM	-3182	124.46	123.75	126.31		126.11
8/23/2025	4:51:50 AM	-3181	124.38	123.75	126.35		126.12
8/23/2025	4:52:50 AM	-3180	124.39	123.79	126.17		126.12
8/23/2025	4:53:50 AM	-3179	124.40	123.79	126.49		126.11
8/23/2025	4:54:50 AM	-3178	124.36	123.76	126.47		126.11
8/23/2025	4:55:50 AM	-3177	124.46	123.76	126.43		126.12
8/23/2025	4:56:50 AM	-3176	124.40	123.78	126.25		126.12
8/23/2025	4:57:50 AM	-3175	124.32	123.73	126.53		126.11
8/23/2025	4:58:50 AM	-3174	124.41	123.78	126.26		126.12
8/23/2025	4:59:50 AM	-3173	124.35	123.76	126.27		126.12
8/23/2025	5:00:50 AM	-3172	124.48	123.79	126.28		126.11

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	5:01:50 AM	-3171	124.43	123.74	126.31		126.11
8/23/2025	5:02:50 AM	-3170	124.46	123.76	126.35		126.12
8/23/2025	5:03:50 AM	-3169	124.36	123.78	126.32		126.12
8/23/2025	5:04:50 AM	-3168	124.49	123.77	126.31		126.11
8/23/2025	5:05:50 AM	-3167	124.37	123.79	126.33		126.12
8/23/2025	5:06:50 AM	-3166	124.42	123.71	126.32		126.12
8/23/2025	5:07:50 AM	-3165	124.41	123.81	126.39		126.12
8/23/2025	5:08:50 AM	-3164	124.40	123.77	126.33		126.12
8/23/2025	5:09:50 AM	-3163	124.43	123.72	126.49		126.12
8/23/2025	5:10:50 AM	-3162	124.39	123.79	126.41		126.11
8/23/2025	5:11:50 AM	-3161	124.36	123.82	126.39		126.12
8/23/2025	5:12:50 AM	-3160	124.42	123.77	126.41		126.12
8/23/2025	5:13:50 AM	-3159	124.38	123.74	126.22		126.12
8/23/2025	5:14:50 AM	-3158	124.46	123.73	126.20		126.11
8/23/2025	5:15:50 AM	-3157	124.48	123.76	126.25		126.12
8/23/2025	5:16:50 AM	-3156	124.38	123.73	126.58		126.12
8/23/2025	5:17:50 AM	-3155	124.41	123.74	126.29		126.12
8/23/2025	5:18:50 AM	-3154	124.43	123.76	126.40		126.11
8/23/2025	5:19:50 AM	-3153	124.47	123.79	126.42		126.11
8/23/2025	5:20:50 AM	-3152	124.39	123.76	126.43		126.12
8/23/2025	5:21:50 AM	-3151	124.41	123.74	126.35		126.12
8/23/2025	5:22:50 AM	-3150	124.45	123.74	126.44		126.12
8/23/2025	5:23:50 AM	-3149	124.30	123.77	126.28		126.12
8/23/2025	5:24:50 AM	-3148	124.42	123.76	126.29		126.12
8/23/2025	5:25:50 AM	-3147	124.50	123.75	126.37		126.12
8/23/2025	5:26:50 AM	-3146	124.35	123.81	126.30		126.12
8/23/2025	5:27:50 AM	-3145	124.40	123.73	126.38		126.12
8/23/2025	5:28:50 AM	-3144	124.45	123.74	126.28		126.12
8/23/2025	5:29:50 AM	-3143	124.45	123.74	126.43		126.12
8/23/2025	5:30:50 AM	-3142	124.34	123.80	126.25		126.12
8/23/2025	5:31:50 AM	-3141	124.40	123.77	126.32		126.12
8/23/2025	5:32:50 AM	-3140	124.38	123.78	126.35		126.12
8/23/2025	5:33:50 AM	-3139	124.47	123.76	126.31		126.12
8/23/2025	5:34:50 AM	-3138	124.47	123.74	126.32		126.12
8/23/2025	5:35:50 AM	-3137	124.37	123.75	126.44		126.12
8/23/2025	5:36:50 AM	-3136	124.39	123.76	126.29		126.12
8/23/2025	5:37:50 AM	-3135	124.40	123.76	126.30		126.12
8/23/2025	5:38:50 AM	-3134	124.38	123.74	126.31		126.12
8/23/2025	5:39:50 AM	-3133	124.30	123.70	126.46		126.12
8/23/2025	5:40:50 AM	-3132	124.46	123.74	126.40		126.11
8/23/2025	5:41:50 AM	-3131	124.44	123.76	126.22		126.12
8/23/2025	5:42:50 AM	-3130	124.36	123.80	126.41		126.12
8/23/2025	5:43:50 AM	-3129	124.41	123.74	126.25		126.12
8/23/2025	5:44:50 AM	-3128	124.41	123.83	126.33		126.12
8/23/2025	5:45:50 AM	-3127	124.39	123.76	126.33		126.12
8/23/2025	5:46:50 AM	-3126	124.50	123.80	126.61		126.12
8/23/2025	5:47:50 AM	-3125	124.42	123.79	126.54		126.12
8/23/2025	5:48:50 AM	-3124	124.41	123.76	126.47		126.12
8/23/2025	5:49:50 AM	-3123	124.43	123.75	126.41		126.12
8/23/2025	5:50:50 AM	-3122	124.40	123.74	126.42		126.11
8/23/2025	5:51:50 AM	-3121	124.32	123.77	126.31		126.12
8/23/2025	5:52:50 AM	-3120	124.40	123.75	126.46		126.12
8/23/2025	5:53:50 AM	-3119	124.38	123.81	126.38		126.12
8/23/2025	5:54:50 AM	-3118	124.39	123.82	126.66		126.12
8/23/2025	5:55:50 AM	-3117	124.40	123.81	126.36		126.13
8/23/2025	5:56:50 AM	-3116	124.46	123.77	126.39		126.12
8/23/2025	5:57:50 AM	-3115	124.32	123.76	126.32		126.12
8/23/2025	5:58:50 AM	-3114	124.40	123.79	126.16		126.11
8/23/2025	5:59:50 AM	-3113	124.39	123.75	126.46		126.12

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	6:00:50 AM	-3112	124.37	123.74	126.46		126.12
8/23/2025	6:01:50 AM	-3111	124.36	123.76	126.51		126.12
8/23/2025	6:02:50 AM	-3110	124.43	123.75	126.36		126.12
8/23/2025	6:03:50 AM	-3109	124.44	123.76	126.30		126.12
8/23/2025	6:04:50 AM	-3108	124.44	123.82	126.44		126.12
8/23/2025	6:05:50 AM	-3107	124.47	123.70	126.31		126.12
8/23/2025	6:06:50 AM	-3106	124.47	123.83	126.44		126.12
8/23/2025	6:07:50 AM	-3105	124.47	123.77	126.27		126.13
8/23/2025	6:08:50 AM	-3104	124.39	123.77	126.36		126.13
8/23/2025	6:09:50 AM	-3103	124.39	123.75	126.37		126.12
8/23/2025	6:10:50 AM	-3102	124.44	123.76	126.45		126.12
8/23/2025	6:11:50 AM	-3101	124.35	123.80	126.32		126.13
8/23/2025	6:12:50 AM	-3100	124.45	123.73	126.28		126.12
8/23/2025	6:13:50 AM	-3099	124.40	123.78	126.29		126.12
8/23/2025	6:14:50 AM	-3098	124.46	123.74	126.16		126.13
8/23/2025	6:15:50 AM	-3097	124.44	123.77	126.41		126.12
8/23/2025	6:16:50 AM	-3096	124.45	123.80	126.29		126.12
8/23/2025	6:17:50 AM	-3095	124.40	123.76	126.55		126.13
8/23/2025	6:18:50 AM	-3094	124.47	123.77	126.31		126.12
8/23/2025	6:19:50 AM	-3093	124.39	123.80	126.31		126.12
8/23/2025	6:20:50 AM	-3092	124.48	123.75	126.37		126.12
8/23/2025	6:21:50 AM	-3091	124.37	123.76	126.19		126.12
8/23/2025	6:22:50 AM	-3090	124.43	123.77	126.30		126.13
8/23/2025	6:23:50 AM	-3089	124.44	123.78	126.41		126.12
8/23/2025	6:24:50 AM	-3088	124.46	123.79	126.31		126.12
8/23/2025	6:25:50 AM	-3087	124.44	123.78	126.23		126.12
8/23/2025	6:26:50 AM	-3086	124.38	123.74	126.47		126.12
8/23/2025	6:27:50 AM	-3085	124.45	123.77	126.33		126.12
8/23/2025	6:28:50 AM	-3084	124.37	123.75	126.51		126.13
8/23/2025	6:29:50 AM	-3083	124.39	123.77	126.44		126.13
8/23/2025	6:30:50 AM	-3082	124.46	123.78	126.09		126.12
8/23/2025	6:31:50 AM	-3081	124.39	123.77	126.22		126.12
8/23/2025	6:32:50 AM	-3080	124.46	123.75	126.24		126.12
8/23/2025	6:33:50 AM	-3079	124.48	123.82	126.26		126.13
8/23/2025	6:34:50 AM	-3078	124.36	123.79	126.48		126.12
8/23/2025	6:35:50 AM	-3077	124.42	123.80	126.26		126.13
8/23/2025	6:36:50 AM	-3076	124.36	123.69	126.33		126.13
8/23/2025	6:37:50 AM	-3075	124.39	123.73	126.37		126.13
8/23/2025	6:38:50 AM	-3074	124.41	123.75	126.28		126.13
8/23/2025	6:39:50 AM	-3073	124.47	123.81	126.31		126.12
8/23/2025	6:40:50 AM	-3072	124.46	123.80	126.31		126.12
8/23/2025	6:41:50 AM	-3071	124.41	123.80	126.27		126.12
8/23/2025	6:42:50 AM	-3070	124.35	123.71	126.37		126.12
8/23/2025	6:43:50 AM	-3069	124.45	123.80	126.51		126.12
8/23/2025	6:44:50 AM	-3068	124.38	123.84	126.27		126.12
8/23/2025	6:45:50 AM	-3067	124.43	123.77	126.26		126.13
8/23/2025	6:46:50 AM	-3066	124.37	123.77	126.35		126.13
8/23/2025	6:47:50 AM	-3065	124.45	123.81	126.22		126.12
8/23/2025	6:48:50 AM	-3064	124.41	123.77	126.32		126.13
8/23/2025	6:49:50 AM	-3063	124.43	123.78	126.36		126.13
8/23/2025	6:50:50 AM	-3062	124.37	123.81	126.56		126.12
8/23/2025	6:51:50 AM	-3061	124.48	123.74	126.38		126.12
8/23/2025	6:52:50 AM	-3060	124.39	123.78	126.17		126.13
8/23/2025	6:53:50 AM	-3059	124.49	123.72	126.24		126.12
8/23/2025	6:54:50 AM	-3058	124.36	123.80	126.34		126.12
8/23/2025	6:55:50 AM	-3057	124.45	123.77	126.37		126.12
8/23/2025	6:56:50 AM	-3056	124.41	123.78	126.37		126.12
8/23/2025	6:57:50 AM	-3055	124.36	123.77	126.41		126.13
8/23/2025	6:58:50 AM	-3054	124.47	123.77	126.58		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	6:59:50 AM	-3053	124.47	123.77	126.27		126.12
8/23/2025	7:00:50 AM	-3052	124.40	123.78	126.36		126.13
8/23/2025	7:01:50 AM	-3051	124.40	123.77	126.23		126.13
8/23/2025	7:02:50 AM	-3050	124.49	123.80	126.36		126.13
8/23/2025	7:03:50 AM	-3049	124.40	123.75	126.35		126.13
8/23/2025	7:04:50 AM	-3048	124.42	123.79	126.25		126.13
8/23/2025	7:05:50 AM	-3047	124.46	123.76	126.35		126.13
8/23/2025	7:06:50 AM	-3046	124.44	123.79	126.41		126.12
8/23/2025	7:07:50 AM	-3045	124.41	123.77	126.44		126.12
8/23/2025	7:08:50 AM	-3044	124.43	123.79	126.28		126.13
8/23/2025	7:09:50 AM	-3043	124.49	123.72	126.25		126.13
8/23/2025	7:10:50 AM	-3042	124.41	123.76	126.44		126.12
8/23/2025	7:11:50 AM	-3041	124.46	123.77	126.47		126.12
8/23/2025	7:12:50 AM	-3040	124.48	123.74	126.38		126.12
8/23/2025	7:13:50 AM	-3039	124.42	123.76	126.11		126.13
8/23/2025	7:14:50 AM	-3038	124.42	123.78	126.49		126.13
8/23/2025	7:15:50 AM	-3037	124.29	123.76	126.39		126.13
8/23/2025	7:16:50 AM	-3036	124.41	123.77	126.35		126.12
8/23/2025	7:17:50 AM	-3035	124.39	123.74	126.26		126.12
8/23/2025	7:18:50 AM	-3034	124.38	123.79	126.25		126.13
8/23/2025	7:19:50 AM	-3033	124.38	123.74	126.22		126.13
8/23/2025	7:20:50 AM	-3032	124.38	123.80	126.31		126.13
8/23/2025	7:21:50 AM	-3031	124.42	123.76	126.34		126.13
8/23/2025	7:22:50 AM	-3030	124.44	123.75	126.36		126.13
8/23/2025	7:23:50 AM	-3029	124.42	123.75	126.33		126.13
8/23/2025	7:24:50 AM	-3028	124.44	123.79	126.42		126.13
8/23/2025	7:25:50 AM	-3027	124.44	123.80	126.38		126.12
8/23/2025	7:26:50 AM	-3026	124.42	123.75	126.46		126.13
8/23/2025	7:27:50 AM	-3025	124.45	123.78	126.38		126.13
8/23/2025	7:28:50 AM	-3024	124.48	123.77	126.21		126.12
8/23/2025	7:29:50 AM	-3023	124.49	123.80	126.40		126.13
8/23/2025	7:30:50 AM	-3022	124.41	123.81	126.34		126.13
8/23/2025	7:31:50 AM	-3021	124.44	123.79	126.40		126.13
8/23/2025	7:32:50 AM	-3020	124.43	123.77	126.41		126.12
8/23/2025	7:33:50 AM	-3019	124.41	123.76	126.30		126.13
8/23/2025	7:34:50 AM	-3018	124.45	123.76	126.50		126.13
8/23/2025	7:35:50 AM	-3017	124.41	123.78	126.64		126.13
8/23/2025	7:36:50 AM	-3016	124.42	123.75	126.35		126.13
8/23/2025	7:37:50 AM	-3015	124.43	123.78	126.29		126.13
8/23/2025	7:38:50 AM	-3014	124.44	123.78	126.37		126.13
8/23/2025	7:39:50 AM	-3013	124.48	123.75	126.28		126.13
8/23/2025	7:40:50 AM	-3012	124.40	123.76	126.30		126.13
8/23/2025	7:41:50 AM	-3011	124.44	123.76	126.44		126.13
8/23/2025	7:42:50 AM	-3010	124.44	123.80	126.36		126.13
8/23/2025	7:43:50 AM	-3009	124.46	123.79	126.09		126.13
8/23/2025	7:44:50 AM	-3008	124.46	123.80	126.58		126.13
8/23/2025	7:45:50 AM	-3007	124.46	123.82	126.38		126.13
8/23/2025	7:46:50 AM	-3006	124.45	123.78	126.60		126.13
8/23/2025	7:47:50 AM	-3005	124.50	123.79	126.33		126.13
8/23/2025	7:48:50 AM	-3004	124.41	123.80	126.30		126.13
8/23/2025	7:49:50 AM	-3003	124.50	123.79	126.42		126.13
8/23/2025	7:50:50 AM	-3002	124.42	123.82	126.42		126.13
8/23/2025	7:51:50 AM	-3001	124.49	123.81	126.29		126.13
8/23/2025	7:52:50 AM	-3000	124.36	123.79	126.30		126.13
8/23/2025	7:53:50 AM	-2999	124.40	123.79	126.23		126.13
8/23/2025	7:54:50 AM	-2998	124.40	123.74	126.27		126.13
8/23/2025	7:55:50 AM	-2997	124.44	123.82	126.39		126.13
8/23/2025	7:56:50 AM	-2996	124.44	123.73	126.20		126.13
8/23/2025	7:57:50 AM	-2995	124.37	123.79	126.28		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	7:58:50 AM	-2994	124.37	123.77	126.37		126.13
8/23/2025	7:59:50 AM	-2993	124.42	123.72	126.50		126.13
8/23/2025	8:00:50 AM	-2992	124.43	123.77	126.39		126.13
8/23/2025	8:01:50 AM	-2991	124.36	123.76	126.36		126.13
8/23/2025	8:02:50 AM	-2990	124.45	123.74	126.37		126.13
8/23/2025	8:03:50 AM	-2989	124.44	123.80	126.36		126.13
8/23/2025	8:04:50 AM	-2988	124.50	123.78	126.28		126.13
8/23/2025	8:05:50 AM	-2987	124.44	123.79	126.26		126.13
8/23/2025	8:06:50 AM	-2986	124.42	123.82	126.24		126.13
8/23/2025	8:07:50 AM	-2985	124.45	123.77	126.38		126.13
8/23/2025	8:08:50 AM	-2984	124.47	123.82	126.49		126.14
8/23/2025	8:09:50 AM	-2983	124.39	123.81	126.40		126.13
8/23/2025	8:10:50 AM	-2982	124.51	123.81	126.50		126.13
8/23/2025	8:11:50 AM	-2981	124.49	123.81	126.25		126.13
8/23/2025	8:12:50 AM	-2980	124.45	123.77	126.25		126.14
8/23/2025	8:13:50 AM	-2979	124.42	123.78	126.17		126.13
8/23/2025	8:14:50 AM	-2978	124.49	123.79	126.44		126.13
8/23/2025	8:15:50 AM	-2977	124.52	123.75	126.34		126.13
8/23/2025	8:16:50 AM	-2976	124.38	123.81	126.25		126.14
8/23/2025	8:17:50 AM	-2975	124.41	123.81	126.42		126.13
8/23/2025	8:18:50 AM	-2974	124.40	123.75	126.43		126.13
8/23/2025	8:19:50 AM	-2973	124.48	123.78	126.39		126.13
8/23/2025	8:20:50 AM	-2972	124.42	123.74	126.53		126.14
8/23/2025	8:21:50 AM	-2971	124.46	123.79	126.26		126.13
8/23/2025	8:22:50 AM	-2970	124.44	123.78	126.25		126.14
8/23/2025	8:23:50 AM	-2969	124.45	123.79	126.45		126.13
8/23/2025	8:24:50 AM	-2968	124.42	123.83	126.40		126.13
8/23/2025	8:25:50 AM	-2967	124.49	123.79	126.42		126.13
8/23/2025	8:26:50 AM	-2966	124.47	123.74	126.29		126.14
8/23/2025	8:27:50 AM	-2965	124.43	123.76	126.29		126.13
8/23/2025	8:28:50 AM	-2964	124.43	123.74	126.35		126.13
8/23/2025	8:29:50 AM	-2963	124.41	123.80	126.39		126.13
8/23/2025	8:30:50 AM	-2962	124.55	123.78	126.40		126.13
8/23/2025	8:31:50 AM	-2961	124.44	123.79	126.41		126.14
8/23/2025	8:32:50 AM	-2960	124.43	123.79	126.32		126.14
8/23/2025	8:33:50 AM	-2959	124.48	123.75	126.39		126.13
8/23/2025	8:34:50 AM	-2958	124.44	123.76	126.55		126.13
8/23/2025	8:35:50 AM	-2957	124.44	123.76	126.27		126.13
8/23/2025	8:36:50 AM	-2956	124.37	123.79	126.43		126.13
8/23/2025	8:37:50 AM	-2955	124.39	123.77	126.44		126.14
8/23/2025	8:38:50 AM	-2954	124.41	123.71	126.29		126.13
8/23/2025	8:39:50 AM	-2953	124.42	123.72	126.19		126.14
8/23/2025	8:40:50 AM	-2952	124.47	123.77	126.36		126.13
8/23/2025	8:41:50 AM	-2951	124.47	123.81	126.36		126.13
8/23/2025	8:42:50 AM	-2950	124.41	123.83	126.53		126.13
8/23/2025	8:43:50 AM	-2949	124.40	123.81	126.33		126.13
8/23/2025	8:44:50 AM	-2948	124.45	123.77	126.62		126.13
8/23/2025	8:45:50 AM	-2947	124.44	123.81	126.40		126.13
8/23/2025	8:46:50 AM	-2946	124.42	123.75	126.44		126.13
8/23/2025	8:47:50 AM	-2945	124.36	123.81	126.17		126.13
8/23/2025	8:48:50 AM	-2944	124.47	123.75	126.43		126.13
8/23/2025	8:49:50 AM	-2943	124.47	123.80	126.43		126.13
8/23/2025	8:50:50 AM	-2942	124.43	123.77	126.44		126.13
8/23/2025	8:51:50 AM	-2941	124.44	123.75	126.36		126.14
8/23/2025	8:52:50 AM	-2940	124.44	123.81	126.28		126.14
8/23/2025	8:53:50 AM	-2939	124.47	123.82	126.46		126.14
8/23/2025	8:54:50 AM	-2938	124.39	123.80	126.33		126.13
8/23/2025	8:55:50 AM	-2937	124.48	123.80	126.38		126.13
8/23/2025	8:56:50 AM	-2936	124.35	123.80	126.48		126.14

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	8:57:50 AM	-2935	124.44	123.77	126.25		126.14
8/23/2025	8:58:50 AM	-2934	124.41	123.75	126.20		126.14
8/23/2025	8:59:50 AM	-2933	124.51	123.81	126.47		126.14
8/23/2025	9:00:50 AM	-2932	124.48	123.77	126.22		126.13
8/23/2025	9:01:50 AM	-2931	124.46	123.79	126.39		126.14
8/23/2025	9:02:50 AM	-2930	124.45	123.79	126.25		126.13
8/23/2025	9:03:50 AM	-2929	124.40	123.74	126.48		126.14
8/23/2025	9:04:50 AM	-2928	124.39	123.77	126.46		126.13
8/23/2025	9:05:50 AM	-2927	124.42	123.80	126.40		126.13
8/23/2025	9:06:50 AM	-2926	124.44	123.82	126.40		126.14
8/23/2025	9:07:50 AM	-2925	124.49	123.81	126.30		126.13
8/23/2025	9:08:50 AM	-2924	124.44	123.79	126.26		126.13
8/23/2025	9:09:50 AM	-2923	124.42	123.78	126.41		126.13
8/23/2025	9:10:50 AM	-2922	124.38	123.77	126.37		126.13
8/23/2025	9:11:50 AM	-2921	124.44	123.73	126.17		126.14
8/23/2025	9:12:50 AM	-2920	124.43	123.79	126.34		126.13
8/23/2025	9:13:50 AM	-2919	124.42	123.81	126.60		126.13
8/23/2025	9:14:50 AM	-2918	124.43	123.80	126.57		126.13
8/23/2025	9:15:50 AM	-2917	124.54	123.83	126.40		126.13
8/23/2025	9:16:50 AM	-2916	124.49	123.79	126.34		126.13
8/23/2025	9:17:50 AM	-2915	124.46	123.78	126.21		126.14
8/23/2025	9:18:50 AM	-2914	124.39	123.81	126.37		126.14
8/23/2025	9:19:50 AM	-2913	124.36	123.76	126.55		126.14
8/23/2025	9:20:50 AM	-2912	124.47	123.77	126.30		126.14
8/23/2025	9:21:50 AM	-2911	124.49	123.80	126.43		126.14
8/23/2025	9:22:50 AM	-2910	124.44	123.83	126.46		126.13
8/23/2025	9:23:50 AM	-2909	124.48	123.73	126.35		126.13
8/23/2025	9:24:50 AM	-2908	124.47	123.82	126.30		126.13
8/23/2025	9:25:50 AM	-2907	124.48	123.83	126.10		126.14
8/23/2025	9:26:50 AM	-2906	124.48	123.85	126.37		126.14
8/23/2025	9:27:50 AM	-2905	124.40	123.79	126.45		126.14
8/23/2025	9:28:50 AM	-2904	124.40	123.73	126.25		126.14
8/23/2025	9:29:50 AM	-2903	124.39	123.77	126.28		126.14
8/23/2025	9:30:50 AM	-2902	124.44	123.81	126.46		126.14
8/23/2025	9:31:50 AM	-2901	124.43	123.74	126.29		126.14
8/23/2025	9:32:50 AM	-2900	124.42	123.83	126.36		126.14
8/23/2025	9:33:50 AM	-2899	124.40	123.72	126.36		126.14
8/23/2025	9:34:50 AM	-2898	124.42	123.74	126.62		126.13
8/23/2025	9:35:50 AM	-2897	124.38	123.80	126.37		126.13
8/23/2025	9:36:50 AM	-2896	124.50	123.78	126.37		126.14
8/23/2025	9:37:50 AM	-2895	124.45	123.76	126.34		126.13
8/23/2025	9:38:50 AM	-2894	124.53	123.79	126.52		126.14
8/23/2025	9:39:50 AM	-2893	124.48	123.85	126.14		126.14
8/23/2025	9:40:50 AM	-2892	124.43	123.79	126.27		126.14
8/23/2025	9:41:50 AM	-2891	124.51	123.75	126.63		126.14
8/23/2025	9:42:50 AM	-2890	124.45	123.81	126.44		126.14
8/23/2025	9:43:50 AM	-2889	124.41	123.79	126.45		126.14
8/23/2025	9:44:50 AM	-2888	124.45	123.84	126.41		126.14
8/23/2025	9:45:50 AM	-2887	124.37	123.81	126.42		126.15
8/23/2025	9:46:50 AM	-2886	124.42	123.79	126.39		126.14
8/23/2025	9:47:50 AM	-2885	124.39	123.83	126.40		126.14
8/23/2025	9:48:50 AM	-2884	124.45	123.79	126.45		126.14
8/23/2025	9:49:50 AM	-2883	124.43	123.74	126.36		126.14
8/23/2025	9:50:50 AM	-2882	124.43	123.78	126.36		126.14
8/23/2025	9:51:50 AM	-2881	124.38	123.72	126.39		126.14
8/23/2025	9:52:50 AM	-2880	124.41	123.80	126.33		126.13
8/23/2025	9:53:50 AM	-2879	124.45	123.76	126.41		126.13
8/23/2025	9:54:50 AM	-2878	124.50	123.74	126.50		126.13
8/23/2025	9:55:50 AM	-2877	124.42	123.83	126.32		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	9:56:50 AM	-2876	124.36	123.80	126.45		126.14
8/23/2025	9:57:50 AM	-2875	124.49	123.81	126.39		126.13
8/23/2025	9:58:50 AM	-2874	124.43	123.81	126.24		126.14
8/23/2025	9:59:50 AM	-2873	124.41	123.75	126.43		126.13
8/23/2025	10:00:50 AM	-2872	124.47	123.84	126.60		126.14
8/23/2025	10:01:50 AM	-2871	124.40	123.79	126.33		126.13
8/23/2025	10:02:50 AM	-2870	124.50	123.81	126.28		126.13
8/23/2025	10:03:50 AM	-2869	124.39	123.80	126.35		126.13
8/23/2025	10:04:50 AM	-2868	124.35	123.78	126.38		126.13
8/23/2025	10:05:50 AM	-2867	124.51	123.73	126.37		126.14
8/23/2025	10:06:50 AM	-2866	124.41	123.75	126.28		126.13
8/23/2025	10:07:50 AM	-2865	124.48	123.74	126.43		126.13
8/23/2025	10:08:50 AM	-2864	124.35	123.78	126.24		126.13
8/23/2025	10:09:50 AM	-2863	124.51	123.73	126.21		126.13
8/23/2025	10:10:50 AM	-2862	124.52	123.77	126.19		126.13
8/23/2025	10:11:50 AM	-2861	124.45	123.79	126.58		126.13
8/23/2025	10:12:50 AM	-2860	124.45	123.78	126.30		126.14
8/23/2025	10:13:50 AM	-2859	124.46	123.73	126.36		126.13
8/23/2025	10:14:50 AM	-2858	124.49	123.80	126.43		126.14
8/23/2025	10:15:50 AM	-2857	124.45	123.72	126.52		126.13
8/23/2025	10:16:50 AM	-2856	124.45	123.74	126.28		126.13
8/23/2025	10:17:50 AM	-2855	124.38	123.78	126.36		126.14
8/23/2025	10:18:50 AM	-2854	124.35	123.80	126.55		126.13
8/23/2025	10:19:50 AM	-2853	124.47	123.74	126.43		126.14
8/23/2025	10:20:50 AM	-2852	124.49	123.77	126.30		126.13
8/23/2025	10:21:50 AM	-2851	124.51	123.74	126.49		126.13
8/23/2025	10:22:50 AM	-2850	124.32	123.80	126.27		126.13
8/23/2025	10:23:50 AM	-2849	124.41	123.78	126.28		126.13
8/23/2025	10:24:50 AM	-2848	124.47	123.78	126.30		126.13
8/23/2025	10:25:50 AM	-2847	124.42	123.81	126.15		126.14
8/23/2025	10:26:50 AM	-2846	124.47	123.72	126.37		126.13
8/23/2025	10:27:50 AM	-2845	124.38	123.75	126.46		126.13
8/23/2025	10:28:50 AM	-2844	124.43	123.80	126.39		126.13
8/23/2025	10:29:50 AM	-2843	124.42	123.79	126.37		126.13
8/23/2025	10:30:50 AM	-2842	124.44	123.74	126.26		126.13
8/23/2025	10:31:50 AM	-2841	124.42	123.78	126.33		126.13
8/23/2025	10:32:50 AM	-2840	124.44	123.81	126.39		126.13
8/23/2025	10:33:50 AM	-2839	124.40	123.79	126.23		126.13
8/23/2025	10:34:50 AM	-2838	124.48	123.73	126.31		126.14
8/23/2025	10:35:50 AM	-2837	124.45	123.84	126.47		126.14
8/23/2025	10:36:50 AM	-2836	124.42	123.74	126.48		126.13
8/23/2025	10:37:50 AM	-2835	124.47	123.78	126.16		126.13
8/23/2025	10:38:50 AM	-2834	124.48	123.78	126.43		126.13
8/23/2025	10:39:50 AM	-2833	124.44	123.78	126.25		126.13
8/23/2025	10:40:50 AM	-2832	124.44	123.79	126.55		126.13
8/23/2025	10:41:50 AM	-2831	124.58	123.76	126.43		126.13
8/23/2025	10:42:50 AM	-2830	124.45	123.72	126.61		126.13
8/23/2025	10:43:50 AM	-2829	124.46	123.80	126.43		126.13
8/23/2025	10:44:50 AM	-2828	124.47	123.77	126.45		126.13
8/23/2025	10:45:50 AM	-2827	124.44	123.78	126.46		126.13
8/23/2025	10:46:50 AM	-2826	124.44	123.78	126.23		126.13
8/23/2025	10:47:50 AM	-2825	124.44	123.76	126.34		126.14
8/23/2025	10:48:50 AM	-2824	124.48	123.78	126.32		126.12
8/23/2025	10:49:50 AM	-2823	124.40	123.77	126.41		126.12
8/23/2025	10:50:50 AM	-2822	124.48	123.76	126.37		126.13
8/23/2025	10:51:50 AM	-2821	124.48	123.71	126.46		126.13
8/23/2025	10:52:50 AM	-2820	124.49	123.76	126.42		126.13
8/23/2025	10:53:50 AM	-2819	124.40	123.76	126.45		126.13
8/23/2025	10:54:50 AM	-2818	124.46	123.77	126.45		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	10:55:50 AM	-2817	124.47	123.79	126.34		126.14
8/23/2025	10:56:50 AM	-2816	124.48	123.75	126.37		126.13
8/23/2025	10:57:50 AM	-2815	124.46	123.77	126.31		126.14
8/23/2025	10:58:50 AM	-2814	124.50	123.81	126.36		126.13
8/23/2025	10:59:50 AM	-2813	124.47	123.80	126.44		126.12
8/23/2025	11:00:50 AM	-2812	124.46	123.73	126.30		126.12
8/23/2025	11:01:50 AM	-2811	124.40	123.80	126.55		126.12
8/23/2025	11:02:50 AM	-2810	124.43	123.77	126.62		126.13
8/23/2025	11:03:50 AM	-2809	124.45	123.77	126.49		126.13
8/23/2025	11:04:50 AM	-2808	124.45	123.79	126.19		126.12
8/23/2025	11:05:50 AM	-2807	124.48	123.77	126.29		126.14
8/23/2025	11:06:50 AM	-2806	124.41	123.73	126.44		126.14
8/23/2025	11:07:50 AM	-2805	124.49	123.82	126.21		126.13
8/23/2025	11:08:50 AM	-2804	124.47	123.79	126.20		126.13
8/23/2025	11:09:50 AM	-2803	124.50	123.82	126.58		126.13
8/23/2025	11:10:50 AM	-2802	124.42	123.74	126.42		126.13
8/23/2025	11:11:50 AM	-2801	124.37	123.73	126.31		126.13
8/23/2025	11:12:50 AM	-2800	124.47	123.74	126.46		126.13
8/23/2025	11:13:50 AM	-2799	124.45	123.77	126.39		126.13
8/23/2025	11:14:50 AM	-2798	124.44	123.77	126.35		126.13
8/23/2025	11:15:50 AM	-2797	124.41	123.76	126.34		126.12
8/23/2025	11:16:50 AM	-2796	124.52	123.80	126.43		126.13
8/23/2025	11:17:50 AM	-2795	124.50	123.80	126.36		126.14
8/23/2025	11:18:50 AM	-2794	124.38	123.79	126.33		126.13
8/23/2025	11:19:50 AM	-2793	124.46	123.76	126.34		126.14
8/23/2025	11:20:50 AM	-2792	124.43	123.80	126.42		126.13
8/23/2025	11:21:50 AM	-2791	124.40	123.79	126.15		126.13
8/23/2025	11:22:50 AM	-2790	124.44	123.82	126.18		126.13
8/23/2025	11:23:50 AM	-2789	124.39	123.76	126.30		126.14
8/23/2025	11:24:50 AM	-2788	124.45	123.81	126.34		126.13
8/23/2025	11:25:50 AM	-2787	124.41	123.76	126.50		126.13
8/23/2025	11:26:50 AM	-2786	124.40	123.83	126.41		126.14
8/23/2025	11:27:50 AM	-2785	124.38	123.77	126.41		126.13
8/23/2025	11:28:50 AM	-2784	124.41	123.75	126.41		126.13
8/23/2025	11:29:50 AM	-2783	124.42	123.82	126.29		126.14
8/23/2025	11:30:50 AM	-2782	124.42	123.78	126.46		126.13
8/23/2025	11:31:50 AM	-2781	124.41	123.80	126.19		126.13
8/23/2025	11:32:50 AM	-2780	124.42	123.81	126.28		126.13
8/23/2025	11:33:50 AM	-2779	124.44	123.73	126.33		126.13
8/23/2025	11:34:50 AM	-2778	124.39	123.79	126.35		126.13
8/23/2025	11:35:50 AM	-2777	124.48	123.75	126.44		126.13
8/23/2025	11:36:50 AM	-2776	124.44	123.76	126.28		126.13
8/23/2025	11:37:50 AM	-2775	124.43	123.81	126.40		126.13
8/23/2025	11:38:50 AM	-2774	124.41	123.74	126.47		126.12
8/23/2025	11:39:50 AM	-2773	124.43	123.77	126.34		126.13
8/23/2025	11:40:50 AM	-2772	124.43	123.81	126.29		126.14
8/23/2025	11:41:50 AM	-2771	124.49	123.82	126.43		126.14
8/23/2025	11:42:50 AM	-2770	124.42	123.78	126.53		126.13
8/23/2025	11:43:50 AM	-2769	124.45	123.82	126.33		126.13
8/23/2025	11:44:50 AM	-2768	124.47	123.80	126.38		126.14
8/23/2025	11:45:50 AM	-2767	124.39	123.78	126.42		126.14
8/23/2025	11:46:50 AM	-2766	124.44	123.78	126.48		126.13
8/23/2025	11:47:50 AM	-2765	124.48	123.77	126.19		126.13
8/23/2025	11:48:50 AM	-2764	124.46	123.78	126.22		126.13
8/23/2025	11:49:50 AM	-2763	124.43	123.80	126.12		126.13
8/23/2025	11:50:50 AM	-2762	124.47	123.77	126.11		126.13
8/23/2025	11:51:50 AM	-2761	124.39	123.78	126.27		126.13
8/23/2025	11:52:50 AM	-2760	124.47	123.81	126.35		126.13
8/23/2025	11:53:50 AM	-2759	124.46	123.81	126.45		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	11:54:50 AM	-2758	124.45	123.79	126.37		126.13
8/23/2025	11:55:50 AM	-2757	124.44	123.75	126.28		126.14
8/23/2025	11:56:50 AM	-2756	124.41	123.77	126.25		126.13
8/23/2025	11:57:50 AM	-2755	124.42	123.72	126.52		126.13
8/23/2025	11:58:50 AM	-2754	124.42	123.79	126.47		126.13
8/23/2025	11:59:50 AM	-2753	124.39	123.76	126.34		126.13
8/23/2025	12:00:50 PM	-2752	124.46	123.74	126.46		126.14
8/23/2025	12:01:50 PM	-2751	124.44	123.74	126.46		126.13
8/23/2025	12:02:50 PM	-2750	124.44	123.78	126.55		126.13
8/23/2025	12:03:50 PM	-2749	124.49	123.77	126.15		126.13
8/23/2025	12:04:50 PM	-2748	124.43	123.78	126.21		126.13
8/23/2025	12:05:50 PM	-2747	124.38	123.78	126.31		126.13
8/23/2025	12:06:50 PM	-2746	124.38	123.76	126.31		126.12
8/23/2025	12:07:50 PM	-2745	124.29	123.78	126.20		126.13
8/23/2025	12:08:50 PM	-2744	124.43	123.77	126.58		126.13
8/23/2025	12:09:50 PM	-2743	124.38	123.79	126.17		126.13
8/23/2025	12:10:50 PM	-2742	124.43	123.74	126.38		126.13
8/23/2025	12:11:50 PM	-2741	124.37	123.78	126.40		126.14
8/23/2025	12:12:50 PM	-2740	124.38	123.75	126.49		126.14
8/23/2025	12:13:50 PM	-2739	124.44	123.75	126.41		126.12
8/23/2025	12:14:50 PM	-2738	124.36	123.74	126.54		126.13
8/23/2025	12:15:50 PM	-2737	124.46	123.77	126.31		126.14
8/23/2025	12:16:50 PM	-2736	124.42	123.78	126.45		126.12
8/23/2025	12:17:50 PM	-2735	124.40	123.75	126.48		126.13
8/23/2025	12:18:50 PM	-2734	124.43	123.80	126.27		126.14
8/23/2025	12:19:50 PM	-2733	124.43	123.80	126.25		126.13
8/23/2025	12:20:50 PM	-2732	124.37	123.78	126.50		126.13
8/23/2025	12:21:50 PM	-2731	124.50	123.74	126.31		126.14
8/23/2025	12:22:50 PM	-2730	124.36	123.73	126.34		126.13
8/23/2025	12:23:50 PM	-2729	124.42	123.73	126.44		126.13
8/23/2025	12:24:50 PM	-2728	124.39	123.76	126.30		126.14
8/23/2025	12:25:50 PM	-2727	124.42	123.76	126.29		126.13
8/23/2025	12:26:50 PM	-2726	124.52	123.76	126.37		126.12
8/23/2025	12:27:50 PM	-2725	124.38	123.76	126.35		126.13
8/23/2025	12:28:50 PM	-2724	124.39	123.79	126.26		126.12
8/23/2025	12:29:50 PM	-2723	124.45	123.79	126.39		126.12
8/23/2025	12:30:50 PM	-2722	124.41	123.79	126.38		126.13
8/23/2025	12:31:50 PM	-2721	124.42	123.72	126.44		126.13
8/23/2025	12:32:50 PM	-2720	124.46	123.78	126.36		126.13
8/23/2025	12:33:50 PM	-2719	124.38	123.78	126.36		126.13
8/23/2025	12:34:50 PM	-2718	124.43	123.73	126.37		126.13
8/23/2025	12:35:50 PM	-2717	124.34	123.73	126.20		126.13
8/23/2025	12:36:50 PM	-2716	124.41	123.75	126.34		126.13
8/23/2025	12:37:50 PM	-2715	124.40	123.79	126.29		126.13
8/23/2025	12:38:50 PM	-2714	124.43	123.73	126.35		126.12
8/23/2025	12:39:50 PM	-2713	124.46	123.80	126.39		126.13
8/23/2025	12:40:50 PM	-2712	124.50	123.74	126.26		126.14
8/23/2025	12:41:50 PM	-2711	124.44	123.73	126.21		126.13
8/23/2025	12:42:50 PM	-2710	124.39	123.76	126.13		126.12
8/23/2025	12:43:50 PM	-2709	124.38	123.79	126.23		126.13
8/23/2025	12:44:50 PM	-2708	124.50	123.82	126.19		126.13
8/23/2025	12:45:50 PM	-2707	124.41	123.77	126.28		126.13
8/23/2025	12:46:50 PM	-2706	124.43	123.76	126.52		126.13
8/23/2025	12:47:50 PM	-2705	124.41	123.79	126.28		126.13
8/23/2025	12:48:50 PM	-2704	124.42	123.77	126.35		126.13
8/23/2025	12:49:50 PM	-2703	124.42	123.74	126.40		126.13
8/23/2025	12:50:50 PM	-2702	124.49	123.79	126.43		126.13
8/23/2025	12:51:50 PM	-2701	124.38	123.80	126.45		126.14
8/23/2025	12:52:50 PM	-2700	124.42	123.77	126.46		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	12:53:50 PM	-2699	124.41	123.81	126.14		126.12
8/23/2025	12:54:50 PM	-2698	124.38	123.75	126.33		126.13
8/23/2025	12:55:50 PM	-2697	124.41	123.79	126.38		126.13
8/23/2025	12:56:50 PM	-2696	124.39	123.78	126.42		126.12
8/23/2025	12:57:50 PM	-2695	124.46	123.82	126.31		126.13
8/23/2025	12:58:50 PM	-2694	124.40	123.77	126.57		126.13
8/23/2025	12:59:50 PM	-2693	124.48	123.80	126.55		126.12
8/23/2025	1:00:50 PM	-2692	124.38	123.77	126.18		126.13
8/23/2025	1:01:50 PM	-2691	124.33	123.71	126.41		126.13
8/23/2025	1:02:50 PM	-2690	124.44	123.77	126.30		126.14
8/23/2025	1:03:50 PM	-2689	124.37	123.80	126.43		126.12
8/23/2025	1:04:50 PM	-2688	124.42	123.78	126.25		126.12
8/23/2025	1:05:50 PM	-2687	124.39	123.80	126.33		126.12
8/23/2025	1:06:50 PM	-2686	124.38	123.83	126.31		126.13
8/23/2025	1:07:50 PM	-2685	124.44	123.72	126.43		126.13
8/23/2025	1:08:50 PM	-2684	124.41	123.77	126.31		126.13
8/23/2025	1:09:50 PM	-2683	124.42	123.78	126.53		126.13
8/23/2025	1:10:50 PM	-2682	124.45	123.80	126.30		126.14
8/23/2025	1:11:50 PM	-2681	124.41	123.73	126.19		126.13
8/23/2025	1:12:50 PM	-2680	124.44	123.74	126.45		126.13
8/23/2025	1:13:50 PM	-2679	124.45	123.80	126.35		126.12
8/23/2025	1:14:50 PM	-2678	124.45	123.81	126.47		126.13
8/23/2025	1:15:50 PM	-2677	124.43	123.74	126.47		126.13
8/23/2025	1:16:50 PM	-2676	124.34	123.80	126.60		126.13
8/23/2025	1:17:50 PM	-2675	124.43	123.80	126.40		126.12
8/23/2025	1:18:50 PM	-2674	124.47	123.77	126.30		126.13
8/23/2025	1:19:50 PM	-2673	124.46	123.76	126.29		126.13
8/23/2025	1:20:50 PM	-2672	124.41	123.75	126.16		126.13
8/23/2025	1:21:50 PM	-2671	124.44	123.70	126.43		126.13
8/23/2025	1:22:50 PM	-2670	124.41	123.77	126.47		126.13
8/23/2025	1:23:50 PM	-2669	124.41	123.81	126.32		126.13
8/23/2025	1:24:50 PM	-2668	124.47	123.75	126.30		126.13
8/23/2025	1:25:50 PM	-2667	124.48	123.78	126.38		126.13
8/23/2025	1:26:50 PM	-2666	124.39	123.81	126.30		126.13
8/23/2025	1:27:50 PM	-2665	124.41	123.79	126.26		126.13
8/23/2025	1:28:50 PM	-2664	124.46	123.78	126.42		126.14
8/23/2025	1:29:50 PM	-2663	124.42	123.74	126.24		126.14
8/23/2025	1:30:50 PM	-2662	124.41	123.75	126.40		126.12
8/23/2025	1:31:50 PM	-2661	124.41	123.79	126.48		126.13
8/23/2025	1:32:50 PM	-2660	124.41	123.76	126.55		126.13
8/23/2025	1:33:50 PM	-2659	124.38	123.75	126.30		126.13
8/23/2025	1:34:50 PM	-2658	124.38	123.72	126.56		126.13
8/23/2025	1:35:50 PM	-2657	124.51	123.76	126.37		126.13
8/23/2025	1:36:50 PM	-2656	124.38	123.75	126.24		126.14
8/23/2025	1:37:50 PM	-2655	124.35	123.72	126.27		126.13
8/23/2025	1:38:50 PM	-2654	124.47	123.79	126.35		126.12
8/23/2025	1:39:50 PM	-2653	124.43	123.75	126.37		126.13
8/23/2025	1:40:50 PM	-2652	124.35	123.81	126.45		126.13
8/23/2025	1:41:50 PM	-2651	124.35	123.76	126.29		126.13
8/23/2025	1:42:50 PM	-2650	124.44	123.75	126.31		126.13
8/23/2025	1:43:50 PM	-2649	124.49	123.71	126.53		126.13
8/23/2025	1:44:50 PM	-2648	124.43	123.76	126.26		126.14
8/23/2025	1:45:50 PM	-2647	124.47	123.76	126.49		126.13
8/23/2025	1:46:50 PM	-2646	124.37	123.77	126.13		126.13
8/23/2025	1:47:50 PM	-2645	124.46	123.79	126.58		126.13
8/23/2025	1:48:50 PM	-2644	124.42	123.76	126.34		126.13
8/23/2025	1:49:50 PM	-2643	124.36	123.76	126.49		126.13
8/23/2025	1:50:50 PM	-2642	124.47	123.77	126.38		126.12
8/23/2025	1:51:50 PM	-2641	124.49	123.73	126.25		126.12

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	1:52:50 PM	-2640	124.44	123.77	126.34		126.13
8/23/2025	1:53:50 PM	-2639	124.43	123.72	126.30		126.12
8/23/2025	1:54:50 PM	-2638	124.41	123.75	126.45		126.12
8/23/2025	1:55:50 PM	-2637	124.40	123.72	126.50		126.13
8/23/2025	1:56:50 PM	-2636	124.39	123.78	126.42		126.12
8/23/2025	1:57:50 PM	-2635	124.34	123.77	126.31		126.13
8/23/2025	1:58:50 PM	-2634	124.38	123.78	126.44		126.12
8/23/2025	1:59:50 PM	-2633	124.35	123.73	126.54		126.12
8/23/2025	2:00:50 PM	-2632	124.41	123.82	126.14		126.12
8/23/2025	2:01:50 PM	-2631	124.51	123.76	126.31		126.12
8/23/2025	2:02:50 PM	-2630	124.38	123.79	126.28		126.13
8/23/2025	2:03:50 PM	-2629	124.43	123.75	126.26		126.13
8/23/2025	2:04:50 PM	-2628	124.41	123.74	126.59		126.13
8/23/2025	2:05:50 PM	-2627	124.43	123.80	126.29		126.12
8/23/2025	2:06:50 PM	-2626	124.37	123.78	126.37		126.12
8/23/2025	2:07:50 PM	-2625	124.42	123.80	126.25		126.13
8/23/2025	2:08:50 PM	-2624	124.47	123.74	126.34		126.13
8/23/2025	2:09:50 PM	-2623	124.34	123.78	126.31		126.13
8/23/2025	2:10:50 PM	-2622	124.37	123.79	126.39		126.11
8/23/2025	2:11:50 PM	-2621	124.44	123.76	126.39		126.12
8/23/2025	2:12:50 PM	-2620	124.45	123.79	126.28		126.13
8/23/2025	2:13:50 PM	-2619	124.42	123.79	126.33		126.12
8/23/2025	2:14:50 PM	-2618	124.46	123.74	126.44		126.12
8/23/2025	2:15:50 PM	-2617	124.38	123.74	126.22		126.13
8/23/2025	2:16:50 PM	-2616	124.40	123.78	126.39		126.13
8/23/2025	2:17:50 PM	-2615	124.46	123.77	126.38		126.12
8/23/2025	2:18:50 PM	-2614	124.43	123.83	126.40		126.13
8/23/2025	2:19:50 PM	-2613	124.43	123.78	126.49		126.13
8/23/2025	2:20:50 PM	-2612	124.39	123.74	126.31		126.13
8/23/2025	2:21:50 PM	-2611	124.38	123.76	126.37		126.13
8/23/2025	2:22:50 PM	-2610	124.45	123.74	126.30		126.14
8/23/2025	2:23:50 PM	-2609	124.46	123.80	126.31		126.12
8/23/2025	2:24:50 PM	-2608	124.45	123.71	126.26		126.12
8/23/2025	2:25:50 PM	-2607	124.37	123.85	126.40		126.13
8/23/2025	2:26:50 PM	-2606	124.45	123.79	126.44		126.13
8/23/2025	2:27:50 PM	-2605	124.38	123.78	126.46		126.12
8/23/2025	2:28:50 PM	-2604	124.42	123.68	126.35		126.14
8/23/2025	2:29:50 PM	-2603	124.41	123.81	126.50		126.13
8/23/2025	2:30:50 PM	-2602	124.38	123.77	126.31		126.12
8/23/2025	2:31:50 PM	-2601	124.38	123.78	126.63		126.13
8/23/2025	2:32:50 PM	-2600	124.41	123.75	126.05		126.13
8/23/2025	2:33:50 PM	-2599	124.27	123.77	126.40		126.12
8/23/2025	2:34:50 PM	-2598	124.42	123.80	126.26		126.12
8/23/2025	2:35:50 PM	-2597	124.44	123.85	126.30		126.13
8/23/2025	2:36:50 PM	-2596	124.42	123.81	126.32		126.12
8/23/2025	2:37:50 PM	-2595	124.47	123.79	126.23		126.12
8/23/2025	2:38:50 PM	-2594	124.39	123.83	126.48		126.12
8/23/2025	2:39:50 PM	-2593	124.46	123.84	126.30		126.13
8/23/2025	2:40:50 PM	-2592	124.38	123.77	126.18		126.12
8/23/2025	2:41:50 PM	-2591	124.41	123.80	126.56		126.12
8/23/2025	2:42:50 PM	-2590	124.39	123.77	126.37		126.13
8/23/2025	2:43:50 PM	-2589	124.40	123.80	126.37		126.13
8/23/2025	2:44:50 PM	-2588	124.40	123.77	126.37		126.12
8/23/2025	2:45:50 PM	-2587	124.32	123.81	126.39		126.14
8/23/2025	2:46:50 PM	-2586	124.44	123.76	126.28		126.13
8/23/2025	2:47:50 PM	-2585	124.47	123.81	126.38		126.12
8/23/2025	2:48:50 PM	-2584	124.38	123.83	126.40		126.13
8/23/2025	2:49:50 PM	-2583	124.41	123.77	126.36		126.13
8/23/2025	2:50:50 PM	-2582	124.46	123.78	126.45		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	2:51:50 PM	-2581	124.48	123.80	126.34		126.13
8/23/2025	2:52:50 PM	-2580	124.45	123.80	126.32		126.13
8/23/2025	2:53:50 PM	-2579	124.45	123.80	126.34		126.13
8/23/2025	2:54:50 PM	-2578	124.41	123.80	126.38		126.13
8/23/2025	2:55:50 PM	-2577	124.40	123.76	126.22		126.12
8/23/2025	2:56:50 PM	-2576	124.33	123.77	126.28		126.12
8/23/2025	2:57:50 PM	-2575	124.45	123.78	126.37		126.13
8/23/2025	2:58:50 PM	-2574	124.46	123.81	126.53		126.13
8/23/2025	2:59:50 PM	-2573	124.43	123.79	126.28		126.12
8/23/2025	3:00:50 PM	-2572	124.40	123.80	126.20		126.13
8/23/2025	3:01:50 PM	-2571	124.36	123.82	126.40		126.13
8/23/2025	3:02:50 PM	-2570	124.44	123.83	126.54		126.13
8/23/2025	3:03:50 PM	-2569	124.43	123.82	126.24		126.12
8/23/2025	3:04:50 PM	-2568	124.43	123.78	126.17		126.13
8/23/2025	3:05:50 PM	-2567	124.50	123.81	126.40		126.13
8/23/2025	3:06:50 PM	-2566	124.47	123.76	126.34		126.13
8/23/2025	3:07:50 PM	-2565	124.38	123.76	126.45		126.13
8/23/2025	3:08:50 PM	-2564	124.43	123.77	126.29		126.13
8/23/2025	3:09:50 PM	-2563	124.47	123.82	126.49		126.13
8/23/2025	3:10:50 PM	-2562	124.44	123.76	126.26		126.13
8/23/2025	3:11:50 PM	-2561	124.44	123.76	126.29		126.12
8/23/2025	3:12:50 PM	-2560	124.40	123.76	126.42		126.11
8/23/2025	3:13:50 PM	-2559	124.42	123.83	126.40		126.13
8/23/2025	3:14:50 PM	-2558	124.44	123.83	126.52		126.13
8/23/2025	3:15:50 PM	-2557	124.46	123.80	126.48		126.13
8/23/2025	3:16:50 PM	-2556	124.36	123.79	126.56		126.13
8/23/2025	3:17:50 PM	-2555	124.37	123.77	126.32		126.12
8/23/2025	3:18:50 PM	-2554	124.37	123.81	126.37		126.12
8/23/2025	3:19:50 PM	-2553	124.45	123.78	126.19		126.13
8/23/2025	3:20:50 PM	-2552	124.42	123.75	126.55		126.14
8/23/2025	3:21:50 PM	-2551	124.40	123.77	126.44		126.13
8/23/2025	3:22:50 PM	-2550	124.50	123.81	126.54		126.11
8/23/2025	3:23:50 PM	-2549	124.39	123.90	126.28		126.12
8/23/2025	3:24:50 PM	-2548	124.48	123.86	126.25		126.13
8/23/2025	3:25:50 PM	-2547	124.35	123.79	126.46		126.13
8/23/2025	3:26:50 PM	-2546	124.37	123.77	126.32		126.13
8/23/2025	3:27:50 PM	-2545	124.46	123.80	126.22		126.13
8/23/2025	3:28:50 PM	-2544	124.37	123.80	126.45		126.12
8/23/2025	3:29:50 PM	-2543	124.37	123.80	126.31		126.13
8/23/2025	3:30:50 PM	-2542	124.36	123.80	126.50		126.13
8/23/2025	3:31:50 PM	-2541	124.46	123.78	126.34		126.14
8/23/2025	3:32:50 PM	-2540	124.43	123.82	126.31		126.12
8/23/2025	3:33:50 PM	-2539	124.40	123.82	126.26		126.12
8/23/2025	3:34:50 PM	-2538	124.39	123.78	126.33		126.14
8/23/2025	3:35:50 PM	-2537	124.46	123.78	126.25		126.13
8/23/2025	3:36:50 PM	-2536	124.44	123.85	126.46		126.12
8/23/2025	3:37:50 PM	-2535	124.44	123.81	126.37		126.13
8/23/2025	3:38:50 PM	-2534	124.39	123.81	126.50		126.12
8/23/2025	3:39:50 PM	-2533	124.39	123.82	126.26		126.13
8/23/2025	3:40:50 PM	-2532	124.42	123.73	126.23		126.13
8/23/2025	3:41:50 PM	-2531	124.39	123.83	126.37		126.13
8/23/2025	3:42:50 PM	-2530	124.35	123.78	126.40		126.14
8/23/2025	3:43:50 PM	-2529	124.44	123.77	126.53		126.13
8/23/2025	3:44:50 PM	-2528	124.40	123.86	126.26		126.14
8/23/2025	3:45:50 PM	-2527	124.47	123.80	126.40		126.13
8/23/2025	3:46:50 PM	-2526	124.37	123.80	126.38		126.13
8/23/2025	3:47:50 PM	-2525	124.46	123.81	126.55		126.13
8/23/2025	3:48:50 PM	-2524	124.31	123.84	126.30		126.12
8/23/2025	3:49:50 PM	-2523	124.47	123.82	126.28		126.12

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	3:50:50 PM	-2522	124.44	123.81	126.51		126.12
8/23/2025	3:51:50 PM	-2521	124.46	123.81	126.36		126.13
8/23/2025	3:52:50 PM	-2520	124.40	123.77	126.36		126.12
8/23/2025	3:53:50 PM	-2519	124.39	123.74	126.54		126.12
8/23/2025	3:54:50 PM	-2518	124.47	123.77	126.13		126.13
8/23/2025	3:55:50 PM	-2517	124.39	123.75	126.53		126.13
8/23/2025	3:56:50 PM	-2516	124.43	123.77	126.37		126.13
8/23/2025	3:57:50 PM	-2515	124.35	123.79	126.24		126.13
8/23/2025	3:58:50 PM	-2514	124.38	123.79	126.40		126.13
8/23/2025	3:59:50 PM	-2513	124.38	123.82	126.30		126.13
8/23/2025	4:00:50 PM	-2512	124.36	123.76	126.34		126.13
8/23/2025	4:01:50 PM	-2511	124.41	123.78	126.52		126.13
8/23/2025	4:02:50 PM	-2510	124.32	123.80	126.34		126.13
8/23/2025	4:03:50 PM	-2509	124.44	123.78	126.49		126.12
8/23/2025	4:04:50 PM	-2508	124.38	123.76	126.50		126.12
8/23/2025	4:05:50 PM	-2507	124.39	123.82	126.42		126.12
8/23/2025	4:06:50 PM	-2506	124.47	123.83	126.40		126.13
8/23/2025	4:07:50 PM	-2505	124.47	123.80	126.38		126.14
8/23/2025	4:08:50 PM	-2504	124.42	123.82	126.28		126.12
8/23/2025	4:09:50 PM	-2503	124.53	123.81	126.38		126.13
8/23/2025	4:10:50 PM	-2502	124.43	123.80	126.25		126.12
8/23/2025	4:11:50 PM	-2501	124.43	123.77	126.38		126.13
8/23/2025	4:12:50 PM	-2500	124.46	123.80	126.26		126.13
8/23/2025	4:13:50 PM	-2499	124.46	123.84	126.25		126.12
8/23/2025	4:14:50 PM	-2498	124.47	123.79	126.41		126.13
8/23/2025	4:15:50 PM	-2497	124.42	123.78	126.51		126.13
8/23/2025	4:16:50 PM	-2496	124.49	123.80	126.45		126.13
8/23/2025	4:17:50 PM	-2495	124.44	123.86	126.29		126.13
8/23/2025	4:18:50 PM	-2494	124.35	123.81	126.48		126.13
8/23/2025	4:19:50 PM	-2493	124.37	123.80	126.32		126.19
8/23/2025	4:20:50 PM	-2492	124.38	123.79	126.36		126.21
8/23/2025	4:21:50 PM	-2491	124.44	123.82	126.31		126.24
8/23/2025	4:22:50 PM	-2490	124.47	123.77	126.26		126.17
8/23/2025	4:23:50 PM	-2489	124.44	123.83	126.20		126.24
8/23/2025	4:24:50 PM	-2488	124.47	123.78	126.31		126.20
8/23/2025	4:25:50 PM	-2487	124.39	123.73	126.32		126.19
8/23/2025	4:26:50 PM	-2486	124.39	123.79	126.45		126.12
8/23/2025	4:27:50 PM	-2485	124.51	123.82	126.46		126.13
8/23/2025	4:28:50 PM	-2484	124.36	123.82	126.29		126.13
8/23/2025	4:29:50 PM	-2483	124.44	123.84	126.43		126.12
8/23/2025	4:30:50 PM	-2482	124.44	123.84	126.21		126.13
8/23/2025	4:31:50 PM	-2481	124.47	123.76	126.31		126.13
8/23/2025	4:32:50 PM	-2480	124.45	123.79	126.25		126.13
8/23/2025	4:33:50 PM	-2479	124.42	123.80	126.32		126.13
8/23/2025	4:34:50 PM	-2478	124.42	123.78	126.35		126.13
8/23/2025	4:35:50 PM	-2477	124.44	123.83	126.42		126.13
8/23/2025	4:36:50 PM	-2476	124.39	123.85	126.42		126.13
8/23/2025	4:37:50 PM	-2475	124.53	123.86	126.26		126.12
8/23/2025	4:38:50 PM	-2474	124.39	123.87	126.40		126.13
8/23/2025	4:39:50 PM	-2473	124.36	123.81	126.36		126.13
8/23/2025	4:40:50 PM	-2472	124.50	123.81	126.20		126.12
8/23/2025	4:41:50 PM	-2471	124.45	123.81	126.25		126.13
8/23/2025	4:42:50 PM	-2470	124.36	123.82	126.43		126.12
8/23/2025	4:43:50 PM	-2469	124.44	123.80	126.44		126.12
8/23/2025	4:44:50 PM	-2468	124.44	123.79	126.41		126.13
8/23/2025	4:45:50 PM	-2467	124.44	123.81	126.24		126.12
8/23/2025	4:46:50 PM	-2466	124.40	123.82	126.32		126.12
8/23/2025	4:47:50 PM	-2465	124.41	123.80	126.38		126.13
8/23/2025	4:48:50 PM	-2464	124.44	123.85	126.48		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	4:49:50 PM	-2463	124.44	123.87	126.33		126.13
8/23/2025	4:50:50 PM	-2462	124.38	123.84	126.31		126.13
8/23/2025	4:51:50 PM	-2461	124.48	123.82	126.44		126.14
8/23/2025	4:52:50 PM	-2460	124.40	123.84	126.28		126.13
8/23/2025	4:53:50 PM	-2459	124.41	123.82	126.37		126.13
8/23/2025	4:54:50 PM	-2458	124.44	123.83	126.52		126.13
8/23/2025	4:55:50 PM	-2457	124.42	123.81	126.57		126.14
8/23/2025	4:56:50 PM	-2456	124.39	123.79	126.44		126.13
8/23/2025	4:57:50 PM	-2455	124.36	123.83	126.43		126.13
8/23/2025	4:58:50 PM	-2454	124.39	123.82	126.35		126.12
8/23/2025	4:59:50 PM	-2453	124.46	123.85	126.34		126.13
8/23/2025	5:00:50 PM	-2452	124.44	123.82	126.51		126.12
8/23/2025	5:01:50 PM	-2451	124.43	123.82	126.36		126.13
8/23/2025	5:02:50 PM	-2450	124.42	123.80	126.22		126.13
8/23/2025	5:03:50 PM	-2449	124.37	123.81	126.31		126.12
8/23/2025	5:04:50 PM	-2448	124.37	123.79	126.41		126.12
8/23/2025	5:05:50 PM	-2447	124.41	123.81	126.60		126.13
8/23/2025	5:06:50 PM	-2446	124.38	123.82	126.34		126.13
8/23/2025	5:07:50 PM	-2445	124.44	123.84	126.39		126.13
8/23/2025	5:08:50 PM	-2444	124.43	123.78	126.41		126.13
8/23/2025	5:09:50 PM	-2443	124.42	123.88	126.53		126.12
8/23/2025	5:10:50 PM	-2442	124.45	123.82	126.35		126.14
8/23/2025	5:11:50 PM	-2441	124.41	123.80	126.30		126.13
8/23/2025	5:12:50 PM	-2440	124.44	123.81	126.39		126.14
8/23/2025	5:13:50 PM	-2439	124.47	123.81	126.57		126.13
8/23/2025	5:14:50 PM	-2438	124.40	123.84	126.47		126.13
8/23/2025	5:15:50 PM	-2437	124.47	123.77	126.37		126.13
8/23/2025	5:16:50 PM	-2436	124.45	123.79	126.34		126.14
8/23/2025	5:17:50 PM	-2435	124.44	123.82	126.27		126.14
8/23/2025	5:18:50 PM	-2434	124.47	123.89	126.35		126.12
8/23/2025	5:19:50 PM	-2433	124.37	123.77	126.30		126.13
8/23/2025	5:20:50 PM	-2432	124.54	123.78	126.30		126.13
8/23/2025	5:21:50 PM	-2431	124.44	123.81	126.51		126.12
8/23/2025	5:22:50 PM	-2430	124.37	123.78	126.29		126.13
8/23/2025	5:23:50 PM	-2429	124.48	123.85	126.43		126.14
8/23/2025	5:24:50 PM	-2428	124.44	123.84	126.40		126.13
8/23/2025	5:25:50 PM	-2427	124.49	123.79	126.43		126.13
8/23/2025	5:26:50 PM	-2426	124.46	123.77	126.29		126.13
8/23/2025	5:27:50 PM	-2425	124.50	123.81	126.32		126.12
8/23/2025	5:28:50 PM	-2424	124.44	123.79	126.24		126.13
8/23/2025	5:29:50 PM	-2423	124.48	123.79	126.55		126.13
8/23/2025	5:30:50 PM	-2422	124.49	123.84	126.40		126.13
8/23/2025	5:31:50 PM	-2421	124.41	123.87	126.29		126.13
8/23/2025	5:32:50 PM	-2420	124.43	123.79	126.22		126.13
8/23/2025	5:33:50 PM	-2419	124.46	123.83	126.27		126.13
8/23/2025	5:34:50 PM	-2418	124.47	123.78	126.24		126.14
8/23/2025	5:35:50 PM	-2417	124.46	123.75	126.28		126.13
8/23/2025	5:36:50 PM	-2416	124.54	123.84	126.36		126.14
8/23/2025	5:37:50 PM	-2415	124.41	123.84	126.43		126.13
8/23/2025	5:38:50 PM	-2414	124.41	123.82	126.27		126.13
8/23/2025	5:39:50 PM	-2413	124.43	123.78	126.41		126.14
8/23/2025	5:40:50 PM	-2412	124.50	123.78	126.52		126.13
8/23/2025	5:41:50 PM	-2411	124.41	123.87	126.40		126.12
8/23/2025	5:42:50 PM	-2410	124.56	123.83	126.40		126.13
8/23/2025	5:43:50 PM	-2409	124.54	123.81	126.21		126.13
8/23/2025	5:44:50 PM	-2408	124.44	123.82	126.20		126.13
8/23/2025	5:45:50 PM	-2407	124.44	123.81	126.38		126.14
8/23/2025	5:46:50 PM	-2406	124.42	123.83	126.35		126.14
8/23/2025	5:47:50 PM	-2405	124.41	123.89	126.33		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	5:48:50 PM	-2404	124.43	123.84	126.57		126.12
8/23/2025	5:49:50 PM	-2403	124.47	123.80	126.52		126.12
8/23/2025	5:50:50 PM	-2402	124.51	123.84	126.10		126.14
8/23/2025	5:51:50 PM	-2401	124.44	123.81	126.10		126.14
8/23/2025	5:52:50 PM	-2400	124.50	123.85	126.49		126.13
8/23/2025	5:53:50 PM	-2399	124.40	123.79	126.30		126.13
8/23/2025	5:54:50 PM	-2398	124.45	123.86	126.22		126.14
8/23/2025	5:55:50 PM	-2397	124.50	123.81	126.50		126.14
8/23/2025	5:56:50 PM	-2396	124.36	123.79	126.33		126.12
8/23/2025	5:57:50 PM	-2395	124.44	123.80	126.29		126.13
8/23/2025	5:58:50 PM	-2394	124.39	123.74	126.45		126.14
8/23/2025	5:59:50 PM	-2393	124.35	123.82	126.43		126.13
8/23/2025	6:00:50 PM	-2392	124.45	123.82	126.46		126.13
8/23/2025	6:01:50 PM	-2391	124.47	123.77	126.63		126.13
8/23/2025	6:02:50 PM	-2390	124.38	123.77	126.47		126.14
8/23/2025	6:03:50 PM	-2389	124.50	123.83	126.44		126.14
8/23/2025	6:04:50 PM	-2388	124.49	123.91	126.51		126.14
8/23/2025	6:05:50 PM	-2387	124.49	123.79	126.22		126.14
8/23/2025	6:06:50 PM	-2386	124.47	123.86	126.40		126.13
8/23/2025	6:07:50 PM	-2385	124.46	123.82	126.45		126.13
8/23/2025	6:08:50 PM	-2384	124.44	123.83	126.31		126.14
8/23/2025	6:09:50 PM	-2383	124.44	123.75	126.39		126.13
8/23/2025	6:10:50 PM	-2382	124.46	123.79	126.41		126.13
8/23/2025	6:11:50 PM	-2381	124.45	123.85	126.34		126.13
8/23/2025	6:12:50 PM	-2380	124.38	123.79	126.46		126.13
8/23/2025	6:13:50 PM	-2379	124.47	123.81	126.42		126.13
8/23/2025	6:14:50 PM	-2378	124.48	123.83	126.38		126.14
8/23/2025	6:15:50 PM	-2377	124.41	123.83	126.36		126.14
8/23/2025	6:16:50 PM	-2376	124.45	123.79	126.21		126.13
8/23/2025	6:17:50 PM	-2375	124.46	123.80	126.38		126.14
8/23/2025	6:18:50 PM	-2374	124.52	123.88	126.32		126.14
8/23/2025	6:19:50 PM	-2373	124.54	123.86	126.38		126.13
8/23/2025	6:20:50 PM	-2372	124.49	123.83	126.39		126.13
8/23/2025	6:21:50 PM	-2371	124.37	123.79	126.47		126.13
8/23/2025	6:22:50 PM	-2370	124.38	123.87	126.32		126.13
8/23/2025	6:23:50 PM	-2369	124.41	123.78	126.29		126.12
8/23/2025	6:24:50 PM	-2368	124.47	123.82	126.40		126.14
8/23/2025	6:25:50 PM	-2367	124.47	123.80	126.59		126.13
8/23/2025	6:26:50 PM	-2366	124.43	123.78	126.43		126.14
8/23/2025	6:27:50 PM	-2365	124.41	123.83	126.47		126.14
8/23/2025	6:28:50 PM	-2364	124.43	123.79	126.47		126.14
8/23/2025	6:29:50 PM	-2363	124.52	123.83	126.45		126.14
8/23/2025	6:30:50 PM	-2362	124.48	123.85	126.54		126.13
8/23/2025	6:31:50 PM	-2361	124.46	123.80	126.24		126.12
8/23/2025	6:32:50 PM	-2360	124.42	123.82	126.21		126.13
8/23/2025	6:33:50 PM	-2359	124.42	123.81	126.35		126.13
8/23/2025	6:34:50 PM	-2358	124.47	123.81	126.49		126.13
8/23/2025	6:35:50 PM	-2357	124.46	123.83	126.31		126.14
8/23/2025	6:36:50 PM	-2356	124.47	123.85	126.49		126.14
8/23/2025	6:37:50 PM	-2355	124.40	123.78	126.22		126.12
8/23/2025	6:38:50 PM	-2354	124.48	123.75	126.48		126.13
8/23/2025	6:39:50 PM	-2353	124.41	123.80	126.35		126.14
8/23/2025	6:40:50 PM	-2352	124.43	123.84	126.35		126.14
8/23/2025	6:41:50 PM	-2351	124.52	123.77	126.54		126.14
8/23/2025	6:42:50 PM	-2350	124.48	123.83	126.13		126.14
8/23/2025	6:43:50 PM	-2349	124.44	123.84	126.17		126.13
8/23/2025	6:44:50 PM	-2348	124.40	123.83	126.36		126.13
8/23/2025	6:45:50 PM	-2347	124.40	123.83	126.34		126.13
8/23/2025	6:46:50 PM	-2346	124.36	123.81	126.43		126.12

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	6:47:50 PM	-2345	124.44	123.81	126.40		126.13
8/23/2025	6:48:50 PM	-2344	124.44	123.87	126.39		126.14
8/23/2025	6:49:50 PM	-2343	124.36	123.79	126.37		126.14
8/23/2025	6:50:50 PM	-2342	124.38	123.79	126.56		126.13
8/23/2025	6:51:50 PM	-2341	124.45	123.78	126.47		126.13
8/23/2025	6:52:50 PM	-2340	124.51	123.82	126.57		126.14
8/23/2025	6:53:50 PM	-2339	124.55	123.78	126.20		126.13
8/23/2025	6:54:50 PM	-2338	124.44	123.84	126.27		126.13
8/23/2025	6:55:50 PM	-2337	124.43	123.81	126.42		126.13
8/23/2025	6:56:50 PM	-2336	124.34	123.82	126.42		126.13
8/23/2025	6:57:50 PM	-2335	124.49	123.82	126.20		126.15
8/23/2025	6:58:50 PM	-2334	124.57	123.81	126.51		126.12
8/23/2025	6:59:50 PM	-2333	124.38	123.78	126.32		126.13
8/23/2025	7:00:50 PM	-2332	124.43	123.82	126.50		126.15
8/23/2025	7:01:50 PM	-2331	124.45	123.80	126.29		126.13
8/23/2025	7:02:50 PM	-2330	124.49	123.78	126.41		126.14
8/23/2025	7:03:50 PM	-2329	124.57	123.83	126.50		126.14
8/23/2025	7:04:50 PM	-2328	124.46	123.82	126.23		126.14
8/23/2025	7:05:50 PM	-2327	124.44	123.84	126.29		126.13
8/23/2025	7:06:50 PM	-2326	124.50	123.81	126.35		126.14
8/23/2025	7:07:50 PM	-2325	124.47	123.83	126.30		126.14
8/23/2025	7:08:50 PM	-2324	124.42	123.78	126.41		126.13
8/23/2025	7:09:50 PM	-2323	124.43	123.78	126.38		126.14
8/23/2025	7:10:50 PM	-2322	124.46	123.83	126.33		126.14
8/23/2025	7:11:50 PM	-2321	124.51	123.78	126.42		126.14
8/23/2025	7:12:50 PM	-2320	124.52	123.81	126.33		126.13
8/23/2025	7:13:50 PM	-2319	124.48	123.83	126.31		126.13
8/23/2025	7:14:50 PM	-2318	124.50	123.86	126.25		126.13
8/23/2025	7:15:50 PM	-2317	124.47	123.81	126.52		126.13
8/23/2025	7:16:50 PM	-2316	124.55	123.80	126.45		126.14
8/23/2025	7:17:50 PM	-2315	124.43	123.83	126.57		126.13
8/23/2025	7:18:50 PM	-2314	124.41	123.82	126.35		126.13
8/23/2025	7:19:50 PM	-2313	124.53	123.82	126.42		126.13
8/23/2025	7:20:50 PM	-2312	124.41	123.77	126.42		126.15
8/23/2025	7:21:50 PM	-2311	124.46	123.79	126.44		126.13
8/23/2025	7:22:50 PM	-2310	124.46	123.77	126.52		126.13
8/23/2025	7:23:50 PM	-2309	124.42	123.81	126.39		126.14
8/23/2025	7:24:50 PM	-2308	124.38	123.86	126.33		126.13
8/23/2025	7:25:50 PM	-2307	124.49	123.77	126.33		126.13
8/23/2025	7:26:50 PM	-2306	124.39	123.85	126.46		126.14
8/23/2025	7:27:50 PM	-2305	124.47	123.84	126.23		126.13
8/23/2025	7:28:50 PM	-2304	124.52	123.81	126.27		126.12
8/23/2025	7:29:50 PM	-2303	124.47	123.78	126.54		126.12
8/23/2025	7:30:50 PM	-2302	124.42	123.82	126.39		126.13
8/23/2025	7:31:50 PM	-2301	124.39	123.79	126.50		126.13
8/23/2025	7:32:50 PM	-2300	124.50	123.81	126.09		126.14
8/23/2025	7:33:50 PM	-2299	124.43	123.79	126.30		126.13
8/23/2025	7:34:50 PM	-2298	124.44	123.83	126.37		126.14
8/23/2025	7:35:50 PM	-2297	124.47	123.84	126.38		126.13
8/23/2025	7:36:50 PM	-2296	124.38	123.86	126.47		126.13
8/23/2025	7:37:50 PM	-2295	124.38	123.83	126.19		126.14
8/23/2025	7:38:50 PM	-2294	124.47	123.82	126.46		126.13
8/23/2025	7:39:50 PM	-2293	124.48	123.84	126.42		126.13
8/23/2025	7:40:50 PM	-2292	124.43	123.85	126.27		126.14
8/23/2025	7:41:50 PM	-2291	124.48	123.79	126.27		126.14
8/23/2025	7:42:50 PM	-2290	124.49	123.80	126.45		126.14
8/23/2025	7:43:50 PM	-2289	124.40	123.85	126.39		126.14
8/23/2025	7:44:50 PM	-2288	124.43	123.81	126.43		126.13
8/23/2025	7:45:50 PM	-2287	124.42	123.83	126.43		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	7:46:50 PM	-2286	124.48	123.84	126.31		126.14
8/23/2025	7:47:50 PM	-2285	124.41	123.86	126.31		126.15
8/23/2025	7:48:50 PM	-2284	124.46	123.82	126.21		126.12
8/23/2025	7:49:50 PM	-2283	124.52	123.83	126.56		126.12
8/23/2025	7:50:50 PM	-2282	124.51	123.82	126.34		126.13
8/23/2025	7:51:50 PM	-2281	124.46	123.86	126.29		126.13
8/23/2025	7:52:50 PM	-2280	124.47	123.79	126.19		126.13
8/23/2025	7:53:50 PM	-2279	124.42	123.81	126.36		126.13
8/23/2025	7:54:50 PM	-2278	124.58	123.81	126.37		126.15
8/23/2025	7:55:50 PM	-2277	124.44	123.80	126.26		126.14
8/23/2025	7:56:50 PM	-2276	124.42	123.83	126.60		126.13
8/23/2025	7:57:50 PM	-2275	124.52	123.80	126.50		126.13
8/23/2025	7:58:50 PM	-2274	124.41	123.79	126.59		126.12
8/23/2025	7:59:50 PM	-2273	124.46	123.82	126.47		126.14
8/23/2025	8:00:50 PM	-2272	124.39	123.84	126.54		126.14
8/23/2025	8:01:50 PM	-2271	124.44	123.84	126.32		126.14
8/23/2025	8:02:50 PM	-2270	124.53	123.78	126.60		126.14
8/23/2025	8:03:50 PM	-2269	124.45	123.84	126.42		126.12
8/23/2025	8:04:50 PM	-2268	124.45	123.84	126.09		126.14
8/23/2025	8:05:50 PM	-2267	124.46	123.83	126.37		126.14
8/23/2025	8:06:50 PM	-2266	124.46	123.78	126.44		126.14
8/23/2025	8:07:50 PM	-2265	124.44	123.81	126.36		126.15
8/23/2025	8:08:50 PM	-2264	124.52	123.87	126.52		126.15
8/23/2025	8:09:50 PM	-2263	124.48	123.87	126.58		126.14
8/23/2025	8:10:50 PM	-2262	124.44	123.85	126.41		126.12
8/23/2025	8:11:50 PM	-2261	124.46	123.81	126.40		126.11
8/23/2025	8:12:50 PM	-2260	124.50	123.83	126.32		126.12
8/23/2025	8:13:50 PM	-2259	124.45	123.85	126.37		126.14
8/23/2025	8:14:50 PM	-2258	124.44	123.86	126.44		126.15
8/23/2025	8:15:50 PM	-2257	124.46	123.81	126.46		126.16
8/23/2025	8:16:50 PM	-2256	124.51	123.87	126.25		126.12
8/23/2025	8:17:50 PM	-2255	124.40	123.85	126.28		126.13
8/23/2025	8:18:50 PM	-2254	124.40	123.81	126.46		126.14
8/23/2025	8:19:50 PM	-2253	124.46	123.80	126.39		126.14
8/23/2025	8:20:50 PM	-2252	124.51	123.85	126.42		126.14
8/23/2025	8:21:50 PM	-2251	124.42	123.85	126.57		126.14
8/23/2025	8:22:50 PM	-2250	124.53	123.80	126.32		126.14
8/23/2025	8:23:50 PM	-2249	124.44	123.81	126.45		126.13
8/23/2025	8:24:50 PM	-2248	124.46	123.82	126.31		126.14
8/23/2025	8:25:50 PM	-2247	124.47	123.79	126.18		126.15
8/23/2025	8:26:50 PM	-2246	124.43	123.85	126.52		126.14
8/23/2025	8:27:50 PM	-2245	124.47	123.82	126.44		126.14
8/23/2025	8:28:50 PM	-2244	124.54	123.84	126.43		126.14
8/23/2025	8:29:50 PM	-2243	124.49	123.84	126.37		126.14
8/23/2025	8:30:50 PM	-2242	124.45	123.83	126.42		126.13
8/23/2025	8:31:50 PM	-2241	124.46	123.85	126.45		126.14
8/23/2025	8:32:50 PM	-2240	124.50	123.88	126.54		126.13
8/23/2025	8:33:50 PM	-2239	124.50	123.86	126.40		126.15
8/23/2025	8:34:50 PM	-2238	124.50	123.86	126.23		126.14
8/23/2025	8:35:50 PM	-2237	124.48	123.84	126.42		126.14
8/23/2025	8:36:50 PM	-2236	124.43	123.81	126.38		126.14
8/23/2025	8:37:50 PM	-2235	124.47	123.84	126.37		126.14
8/23/2025	8:38:50 PM	-2234	124.45	123.82	126.33		126.15
8/23/2025	8:39:50 PM	-2233	124.45	123.78	126.48		126.14
8/23/2025	8:40:50 PM	-2232	124.49	123.80	126.12		126.14
8/23/2025	8:41:50 PM	-2231	124.50	123.85	126.34		126.14
8/23/2025	8:42:50 PM	-2230	124.46	123.85	126.38		126.14
8/23/2025	8:43:50 PM	-2229	124.50	123.88	126.34		126.14
8/23/2025	8:44:50 PM	-2228	124.46	123.82	126.16		126.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	8:45:50 PM	-2227	124.50	123.85	126.49		126.15
8/23/2025	8:46:50 PM	-2226	124.52	123.85	126.37		126.13
8/23/2025	8:47:50 PM	-2225	124.52	123.84	126.36		126.13
8/23/2025	8:48:50 PM	-2224	124.42	123.87	126.52		126.14
8/23/2025	8:49:50 PM	-2223	124.46	123.84	126.36		126.14
8/23/2025	8:50:50 PM	-2222	124.40	123.81	126.55		126.14
8/23/2025	8:51:50 PM	-2221	124.54	123.81	126.43		126.13
8/23/2025	8:52:50 PM	-2220	124.45	123.83	126.41		126.14
8/23/2025	8:53:50 PM	-2219	124.56	123.87	126.37		126.14
8/23/2025	8:54:50 PM	-2218	124.51	123.82	126.37		126.15
8/23/2025	8:55:50 PM	-2217	124.48	123.85	126.58		126.14
8/23/2025	8:56:50 PM	-2216	124.54	123.86	126.42		126.13
8/23/2025	8:57:50 PM	-2215	124.48	123.87	126.26		126.14
8/23/2025	8:58:50 PM	-2214	124.44	123.88	126.50		126.14
8/23/2025	8:59:50 PM	-2213	124.53	123.87	126.55		126.14
8/23/2025	9:00:50 PM	-2212	124.43	123.85	126.56		126.15
8/23/2025	9:01:50 PM	-2211	124.47	123.90	126.51		126.15
8/23/2025	9:02:50 PM	-2210	124.46	123.87	126.51		126.14
8/23/2025	9:03:50 PM	-2209	124.55	123.88	126.51		126.14
8/23/2025	9:04:50 PM	-2208	124.48	123.83	126.34		126.13
8/23/2025	9:05:50 PM	-2207	124.48	123.86	126.33		126.14
8/23/2025	9:06:50 PM	-2206	124.49	123.86	126.55		126.14
8/23/2025	9:07:50 PM	-2205	124.44	123.85	126.37		126.14
8/23/2025	9:08:50 PM	-2204	124.47	123.85	126.51		126.13
8/23/2025	9:09:50 PM	-2203	124.53	123.82	126.46		126.14
8/23/2025	9:10:50 PM	-2202	124.44	123.80	126.24		126.13
8/23/2025	9:11:50 PM	-2201	124.51	123.88	126.33		126.14
8/23/2025	9:12:50 PM	-2200	124.54	123.84	126.40		126.13
8/23/2025	9:13:50 PM	-2199	124.49	123.82	126.36		126.13
8/23/2025	9:14:50 PM	-2198	124.52	123.82	126.39		126.15
8/23/2025	9:15:50 PM	-2197	124.45	123.80	126.56		126.15
8/23/2025	9:16:50 PM	-2196	124.54	123.87	126.47		126.14
8/23/2025	9:17:50 PM	-2195	124.47	123.84	126.43		126.14
8/23/2025	9:18:50 PM	-2194	124.49	123.87	126.47		126.15
8/23/2025	9:19:50 PM	-2193	124.50	123.83	126.43		126.15
8/23/2025	9:20:50 PM	-2192	124.48	123.82	126.47		126.15
8/23/2025	9:21:50 PM	-2191	124.46	123.88	126.39		126.15
8/23/2025	9:22:50 PM	-2190	124.49	123.83	126.37		126.14
8/23/2025	9:23:50 PM	-2189	124.50	123.84	126.45		126.15
8/23/2025	9:24:50 PM	-2188	124.44	123.82	126.42		126.14
8/23/2025	9:25:50 PM	-2187	124.47	123.88	126.28		126.15
8/23/2025	9:26:50 PM	-2186	124.49	123.85	126.18		126.14
8/23/2025	9:27:50 PM	-2185	124.48	123.86	126.56		126.15
8/23/2025	9:28:50 PM	-2184	124.53	123.84	126.34		126.16
8/23/2025	9:29:50 PM	-2183	124.53	123.88	126.49		126.13
8/23/2025	9:30:50 PM	-2182	124.48	123.86	126.60		126.15
8/23/2025	9:31:50 PM	-2181	124.50	123.81	126.34		126.13
8/23/2025	9:32:50 PM	-2180	124.56	123.79	126.39		126.13
8/23/2025	9:33:50 PM	-2179	124.54	123.83	126.38		126.16
8/23/2025	9:34:50 PM	-2178	124.52	123.84	126.39		126.15
8/23/2025	9:35:50 PM	-2177	124.36	123.82	126.50		126.13
8/23/2025	9:36:50 PM	-2176	124.49	123.85	126.43		126.16
8/23/2025	9:37:50 PM	-2175	124.49	123.86	126.42		126.16
8/23/2025	9:38:50 PM	-2174	124.49	123.85	126.51		126.14
8/23/2025	9:39:50 PM	-2173	124.44	123.82	126.21		126.12
8/23/2025	9:40:50 PM	-2172	124.49	123.87	126.29		126.15
8/23/2025	9:41:50 PM	-2171	124.55	123.88	126.38		126.15
8/23/2025	9:42:50 PM	-2170	124.49	123.80	126.66		126.15
8/23/2025	9:43:50 PM	-2169	124.44	123.91	126.48		126.14

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	9:44:50 PM	-2168	124.43	123.85	126.52		126.15
8/23/2025	9:45:50 PM	-2167	124.49	123.86	126.54		126.13
8/23/2025	9:46:50 PM	-2166	124.49	123.81	126.30		126.14
8/23/2025	9:47:50 PM	-2165	124.53	123.85	126.50		126.15
8/23/2025	9:48:50 PM	-2164	124.45	123.84	126.41		126.14
8/23/2025	9:49:50 PM	-2163	124.44	123.82	126.37		126.14
8/23/2025	9:50:50 PM	-2162	124.47	123.85	126.40		126.13
8/23/2025	9:51:50 PM	-2161	124.46	123.85	126.41		126.15
8/23/2025	9:52:50 PM	-2160	124.47	123.84	126.40		126.15
8/23/2025	9:53:50 PM	-2159	124.50	123.79	126.32		126.16
8/23/2025	9:54:50 PM	-2158	124.49	123.79	126.41		126.15
8/23/2025	9:55:50 PM	-2157	124.46	123.86	126.44		126.15
8/23/2025	9:56:50 PM	-2156	124.49	123.82	126.44		126.14
8/23/2025	9:57:50 PM	-2155	124.49	123.83	126.47		126.15
8/23/2025	9:58:50 PM	-2154	124.44	123.82	126.15		126.14
8/23/2025	9:59:50 PM	-2153	124.48	123.84	126.53		126.16
8/23/2025	10:00:50 PM	-2152	124.48	123.78	126.48		126.15
8/23/2025	10:01:50 PM	-2151	124.54	123.85	126.53		126.14
8/23/2025	10:02:50 PM	-2150	124.42	123.83	126.34		126.13
8/23/2025	10:03:50 PM	-2149	124.47	123.82	126.47		126.14
8/23/2025	10:04:50 PM	-2148	124.47	123.80	126.33		126.13
8/23/2025	10:05:50 PM	-2147	124.52	123.82	126.39		126.16
8/23/2025	10:06:50 PM	-2146	124.48	123.86	126.60		126.15
8/23/2025	10:07:50 PM	-2145	124.51	123.83	126.19		126.15
8/23/2025	10:08:50 PM	-2144	124.56	123.81	126.47		126.14
8/23/2025	10:09:50 PM	-2143	124.51	123.82	126.57		126.15
8/23/2025	10:10:50 PM	-2142	124.48	123.91	126.35		126.16
8/23/2025	10:11:50 PM	-2141	124.45	123.81	126.25		126.15
8/23/2025	10:12:50 PM	-2140	124.47	123.88	126.58		126.14
8/23/2025	10:13:50 PM	-2139	124.50	123.89	126.36		126.15
8/23/2025	10:14:50 PM	-2138	124.54	123.85	126.43		126.13
8/23/2025	10:15:50 PM	-2137	124.50	123.79	126.22		126.14
8/23/2025	10:16:50 PM	-2136	124.52	123.86	126.35		126.15
8/23/2025	10:17:50 PM	-2135	124.48	123.86	126.42		126.15
8/23/2025	10:18:50 PM	-2134	124.48	123.82	126.50		126.15
8/23/2025	10:19:50 PM	-2133	124.46	123.82	126.33		126.15
8/23/2025	10:20:50 PM	-2132	124.50	123.80	126.38		126.15
8/23/2025	10:21:50 PM	-2131	124.51	123.85	126.42		126.15
8/23/2025	10:22:50 PM	-2130	124.46	123.88	126.65		126.16
8/23/2025	10:23:50 PM	-2129	124.51	123.84	126.41		126.15
8/23/2025	10:24:50 PM	-2128	124.48	123.82	126.47		126.15
8/23/2025	10:25:50 PM	-2127	124.47	123.89	126.44		126.16
8/23/2025	10:26:50 PM	-2126	124.45	123.90	126.58		126.16
8/23/2025	10:27:50 PM	-2125	124.40	123.87	126.26		126.15
8/23/2025	10:28:50 PM	-2124	124.45	123.83	126.55		126.14
8/23/2025	10:29:50 PM	-2123	124.49	123.81	126.41		126.16
8/23/2025	10:30:50 PM	-2122	124.45	123.83	126.37		126.14
8/23/2025	10:31:50 PM	-2121	124.56	123.86	126.41		126.15
8/23/2025	10:32:50 PM	-2120	124.51	123.89	126.48		126.16
8/23/2025	10:33:50 PM	-2119	124.51	123.82	126.30		126.15
8/23/2025	10:34:50 PM	-2118	124.50	123.84	126.36		126.14
8/23/2025	10:35:50 PM	-2117	124.59	123.85	126.25		126.15
8/23/2025	10:36:50 PM	-2116	124.54	123.81	126.38		126.15
8/23/2025	10:37:50 PM	-2115	124.52	123.81	126.57		126.15
8/23/2025	10:38:50 PM	-2114	124.50	123.85	126.42		126.15
8/23/2025	10:39:50 PM	-2113	124.52	123.87	126.55		126.14
8/23/2025	10:40:50 PM	-2112	124.53	123.81	126.70		126.16
8/23/2025	10:41:50 PM	-2111	124.47	123.89	126.52		126.15
8/23/2025	10:42:50 PM	-2110	124.45	123.82	126.43		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	10:43:50 PM	-2109	124.59	123.88	126.48		126.16
8/23/2025	10:44:50 PM	-2108	124.49	123.89	126.61		126.15
8/23/2025	10:45:50 PM	-2107	124.45	123.86	126.32		126.14
8/23/2025	10:46:50 PM	-2106	124.45	123.84	126.26		126.15
8/23/2025	10:47:50 PM	-2105	124.55	123.81	126.41		126.16
8/23/2025	10:48:50 PM	-2104	124.41	123.79	126.39		126.15
8/23/2025	10:49:50 PM	-2103	124.52	123.87	126.55		126.15
8/23/2025	10:50:50 PM	-2102	124.47	123.81	126.37		126.15
8/23/2025	10:51:50 PM	-2101	124.42	123.82	126.55		126.17
8/23/2025	10:52:50 PM	-2100	124.53	123.91	126.49		126.15
8/23/2025	10:53:50 PM	-2099	124.42	123.89	126.46		126.15
8/23/2025	10:54:50 PM	-2098	124.48	123.82	126.35		126.14
8/23/2025	10:55:50 PM	-2097	124.52	123.84	126.59		126.15
8/23/2025	10:56:50 PM	-2096	124.48	123.81	126.42		126.15
8/23/2025	10:57:50 PM	-2095	124.45	123.84	126.33		126.15
8/23/2025	10:58:50 PM	-2094	124.56	123.85	126.48		126.15
8/23/2025	10:59:50 PM	-2093	124.57	123.81	126.60		126.15
8/23/2025	11:00:50 PM	-2092	124.53	123.86	126.41		126.14
8/23/2025	11:01:50 PM	-2091	124.49	123.83	126.61		126.14
8/23/2025	11:02:50 PM	-2090	124.47	123.80	126.44		126.15
8/23/2025	11:03:50 PM	-2089	124.47	123.82	126.42		126.14
8/23/2025	11:04:50 PM	-2088	124.50	123.84	126.54		126.14
8/23/2025	11:05:50 PM	-2087	124.49	123.82	126.33		126.16
8/23/2025	11:06:50 PM	-2086	124.46	123.83	126.35		126.15
8/23/2025	11:07:50 PM	-2085	124.54	123.80	126.25		126.15
8/23/2025	11:08:50 PM	-2084	124.45	123.84	126.57		126.14
8/23/2025	11:09:50 PM	-2083	124.45	123.84	126.41		126.14
8/23/2025	11:10:50 PM	-2082	124.43	123.82	126.33		126.15
8/23/2025	11:11:50 PM	-2081	124.52	123.87	126.45		126.14
8/23/2025	11:12:50 PM	-2080	124.44	123.83	126.59		126.16
8/23/2025	11:13:50 PM	-2079	124.42	123.85	126.48		126.15
8/23/2025	11:14:50 PM	-2078	124.50	123.84	126.42		126.15
8/23/2025	11:15:50 PM	-2077	124.53	123.79	126.30		126.15
8/23/2025	11:16:50 PM	-2076	124.51	123.83	126.47		126.14
8/23/2025	11:17:50 PM	-2075	124.48	123.84	126.55		126.14
8/23/2025	11:18:50 PM	-2074	124.49	123.87	126.37		126.15
8/23/2025	11:19:50 PM	-2073	124.50	123.83	126.29		126.15
8/23/2025	11:20:50 PM	-2072	124.50	123.86	126.44		126.15
8/23/2025	11:21:50 PM	-2071	124.52	123.86	126.70		126.15
8/23/2025	11:22:50 PM	-2070	124.47	123.82	126.49		126.15
8/23/2025	11:23:50 PM	-2069	124.46	123.85	126.62		126.15
8/23/2025	11:24:50 PM	-2068	124.53	123.88	126.38		126.16
8/23/2025	11:25:50 PM	-2067	124.39	123.82	126.48		126.16
8/23/2025	11:26:50 PM	-2066	124.50	123.82	126.38		126.13
8/23/2025	11:27:50 PM	-2065	124.52	123.85	126.55		126.15
8/23/2025	11:28:50 PM	-2064	124.50	123.83	126.38		126.16
8/23/2025	11:29:50 PM	-2063	124.53	123.82	126.39		126.15
8/23/2025	11:30:50 PM	-2062	124.45	123.85	126.48		126.15
8/23/2025	11:31:50 PM	-2061	124.46	123.84	126.45		126.15
8/23/2025	11:32:50 PM	-2060	124.41	123.79	126.34		126.15
8/23/2025	11:33:50 PM	-2059	124.52	123.81	126.45		126.15
8/23/2025	11:34:50 PM	-2058	124.56	123.79	126.64		126.15
8/23/2025	11:35:50 PM	-2057	124.48	123.87	126.38		126.14
8/23/2025	11:36:50 PM	-2056	124.49	123.78	126.51		126.15
8/23/2025	11:37:50 PM	-2055	124.44	123.77	126.46		126.16
8/23/2025	11:38:50 PM	-2054	124.50	123.81	126.42		126.14
8/23/2025	11:39:50 PM	-2053	124.47	123.83	126.38		126.15
8/23/2025	11:40:50 PM	-2052	124.56	123.86	126.38		126.15
8/23/2025	11:41:50 PM	-2051	124.43	123.86	126.20		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/23/2025	11:42:50 PM	-2050	124.47	123.82	126.46		126.15
8/23/2025	11:43:50 PM	-2049	124.49	123.84	126.45		126.15
8/23/2025	11:44:50 PM	-2048	124.52	123.82	126.41		126.15
8/23/2025	11:45:50 PM	-2047	124.47	123.80	126.38		126.14
8/23/2025	11:46:50 PM	-2046	124.55	123.84	126.26		126.15
8/23/2025	11:47:50 PM	-2045	124.50	123.84	126.43		126.15
8/23/2025	11:48:50 PM	-2044	124.56	123.83	126.53		126.15
8/23/2025	11:49:50 PM	-2043	124.48	123.86	126.54		126.15
8/23/2025	11:50:50 PM	-2042	124.45	123.81	126.50		126.15
8/23/2025	11:51:50 PM	-2041	124.54	123.89	126.34		126.15
8/23/2025	11:52:50 PM	-2040	124.57	123.81	126.43		126.15
8/23/2025	11:53:50 PM	-2039	124.62	123.87	126.45		126.15
8/23/2025	11:54:50 PM	-2038	124.47	123.85	126.50		126.15
8/23/2025	11:55:50 PM	-2037	124.50	123.86	126.44		126.14
8/23/2025	11:56:50 PM	-2036	124.49	123.86	126.37		126.16
8/23/2025	11:57:50 PM	-2035	124.49	123.88	126.30		126.16
8/23/2025	11:58:50 PM	-2034	124.48	123.77	126.52		126.15
8/23/2025	11:59:50 PM	-2033	124.50	123.86	126.51		126.15
8/24/2025	12:00:50 AM	-2032	124.51	123.84	126.31		126.16
8/24/2025	12:01:50 AM	-2031	124.47	123.87	126.44		126.15
8/24/2025	12:02:50 AM	-2030	124.40	123.80	126.56		126.16
8/24/2025	12:03:50 AM	-2029	124.49	123.80	126.36		126.15
8/24/2025	12:04:50 AM	-2028	124.45	123.85	126.42		126.15
8/24/2025	12:05:50 AM	-2027	124.55	123.84	126.39		126.15
8/24/2025	12:06:50 AM	-2026	124.49	123.81	126.29		126.14
8/24/2025	12:07:50 AM	-2025	124.47	123.88	126.43		126.14
8/24/2025	12:08:50 AM	-2024	124.55	123.88	126.44		126.16
8/24/2025	12:09:50 AM	-2023	124.50	123.81	126.39		126.15
8/24/2025	12:10:50 AM	-2022	124.50	123.82	126.36		126.15
8/24/2025	12:11:50 AM	-2021	124.49	123.83	126.32		126.15
8/24/2025	12:12:50 AM	-2020	124.44	123.78	126.48		126.15
8/24/2025	12:13:50 AM	-2019	124.56	123.86	126.35		126.15
8/24/2025	12:14:50 AM	-2018	124.41	123.84	126.53		126.14
8/24/2025	12:15:50 AM	-2017	124.49	123.77	126.49		126.15
8/24/2025	12:16:50 AM	-2016	124.50	123.81	126.42		126.15
8/24/2025	12:17:50 AM	-2015	124.44	123.84	126.40		126.15
8/24/2025	12:18:50 AM	-2014	124.50	123.84	126.50		126.15
8/24/2025	12:19:50 AM	-2013	124.47	123.86	126.54		126.16
8/24/2025	12:20:50 AM	-2012	124.43	123.84	126.37		126.15
8/24/2025	12:21:50 AM	-2011	124.55	123.76	126.55		126.14
8/24/2025	12:22:50 AM	-2010	124.47	123.86	126.39		126.15
8/24/2025	12:23:50 AM	-2009	124.46	123.84	126.46		126.16
8/24/2025	12:24:50 AM	-2008	124.48	123.83	126.28		126.14
8/24/2025	12:25:50 AM	-2007	124.43	123.86	126.41		126.15
8/24/2025	12:26:50 AM	-2006	124.50	123.85	126.37		126.15
8/24/2025	12:27:50 AM	-2005	124.48	123.78	126.47		126.14
8/24/2025	12:28:50 AM	-2004	124.52	123.81	126.35		126.15
8/24/2025	12:29:50 AM	-2003	124.52	123.84	126.34		126.16
8/24/2025	12:30:50 AM	-2002	124.48	123.81	126.38		126.15
8/24/2025	12:31:50 AM	-2001	124.47	123.84	126.50		126.15
8/24/2025	12:32:50 AM	-2000	124.47	123.84	126.50		126.15
8/24/2025	12:33:50 AM	-1999	124.51	123.84	126.65		126.16
8/24/2025	12:34:50 AM	-1998	124.51	123.84	126.34		126.15
8/24/2025	12:35:50 AM	-1997	124.49	123.86	126.48		126.13
8/24/2025	12:36:50 AM	-1996	124.47	123.84	126.19		126.15
8/24/2025	12:37:50 AM	-1995	124.53	123.85	126.30		126.16
8/24/2025	12:38:50 AM	-1994	124.40	123.85	126.45		126.15
8/24/2025	12:39:50 AM	-1993	124.43	123.82	126.54		126.14
8/24/2025	12:40:50 AM	-1992	124.41	123.79	126.49		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	12:41:50 AM	-1991	124.50	123.83	126.59		126.16
8/24/2025	12:42:50 AM	-1990	124.51	123.81	126.23		126.15
8/24/2025	12:43:50 AM	-1989	124.47	123.79	126.53		126.16
8/24/2025	12:44:50 AM	-1988	124.39	123.85	126.24		126.14
8/24/2025	12:45:50 AM	-1987	124.44	123.84	126.40		126.14
8/24/2025	12:46:50 AM	-1986	124.47	123.82	126.32		126.15
8/24/2025	12:47:50 AM	-1985	124.47	123.83	126.49		126.16
8/24/2025	12:48:50 AM	-1984	124.50	123.83	126.48		126.14
8/24/2025	12:49:50 AM	-1983	124.48	123.85	126.40		126.15
8/24/2025	12:50:50 AM	-1982	124.49	123.83	126.33		126.15
8/24/2025	12:51:50 AM	-1981	124.47	123.84	126.48		126.14
8/24/2025	12:52:50 AM	-1980	124.44	123.80	126.51		126.14
8/24/2025	12:53:50 AM	-1979	124.48	123.84	126.29		126.15
8/24/2025	12:54:50 AM	-1978	124.51	123.85	126.38		126.14
8/24/2025	12:55:50 AM	-1977	124.46	123.83	126.34		126.14
8/24/2025	12:56:50 AM	-1976	124.45	123.85	126.41		126.15
8/24/2025	12:57:50 AM	-1975	124.41	123.83	126.59		126.16
8/24/2025	12:58:50 AM	-1974	124.49	123.87	126.36		126.14
8/24/2025	12:59:50 AM	-1973	124.50	123.80	126.42		126.14
8/24/2025	1:00:50 AM	-1972	124.48	123.84	126.64		126.15
8/24/2025	1:01:50 AM	-1971	124.40	123.84	126.40		126.15
8/24/2025	1:02:50 AM	-1970	124.54	123.82	126.54		126.15
8/24/2025	1:03:50 AM	-1969	124.54	123.81	126.42		126.15
8/24/2025	1:04:50 AM	-1968	124.46	123.84	126.41		126.14
8/24/2025	1:05:50 AM	-1967	124.50	123.82	126.31		126.16
8/24/2025	1:06:50 AM	-1966	124.51	123.81	126.47		126.15
8/24/2025	1:07:50 AM	-1965	124.48	123.82	126.46		126.16
8/24/2025	1:08:50 AM	-1964	124.40	123.80	126.33		126.15
8/24/2025	1:09:50 AM	-1963	124.44	123.93	126.50		126.14
8/24/2025	1:10:50 AM	-1962	124.51	123.81	126.33		126.16
8/24/2025	1:11:50 AM	-1961	124.48	123.88	126.40		126.16
8/24/2025	1:12:50 AM	-1960	124.51	123.81	126.39		126.15
8/24/2025	1:13:50 AM	-1959	124.50	123.78	126.34		126.15
8/24/2025	1:14:50 AM	-1958	124.47	123.80	126.56		126.16
8/24/2025	1:15:50 AM	-1957	124.50	123.79	126.51		126.15
8/24/2025	1:16:50 AM	-1956	124.48	123.79	126.50		126.14
8/24/2025	1:17:50 AM	-1955	124.44	123.84	126.29		126.17
8/24/2025	1:18:50 AM	-1954	124.51	123.83	126.51		126.15
8/24/2025	1:19:50 AM	-1953	124.48	123.78	126.26		126.14
8/24/2025	1:20:50 AM	-1952	124.54	123.79	126.44		126.15
8/24/2025	1:21:50 AM	-1951	124.43	123.89	126.43		126.15
8/24/2025	1:22:50 AM	-1950	124.46	123.82	126.34		126.15
8/24/2025	1:23:50 AM	-1949	124.44	123.85	126.48		126.15
8/24/2025	1:24:50 AM	-1948	124.44	123.81	126.31		126.16
8/24/2025	1:25:50 AM	-1947	124.43	123.81	126.40		126.15
8/24/2025	1:26:50 AM	-1946	124.52	123.74	126.56		126.14
8/24/2025	1:27:50 AM	-1945	124.51	123.79	126.49		126.15
8/24/2025	1:28:50 AM	-1944	124.51	123.84	126.54		126.16
8/24/2025	1:29:50 AM	-1943	124.51	123.81	126.53		126.14
8/24/2025	1:30:50 AM	-1942	124.53	123.88	126.47		126.15
8/24/2025	1:31:50 AM	-1941	124.44	123.84	126.65		126.15
8/24/2025	1:32:50 AM	-1940	124.43	123.80	126.35		126.15
8/24/2025	1:33:50 AM	-1939	124.38	123.86	126.44		126.15
8/24/2025	1:34:50 AM	-1938	124.40	123.83	126.62		126.15
8/24/2025	1:35:50 AM	-1937	124.50	123.83	126.32		126.15
8/24/2025	1:36:50 AM	-1936	124.47	123.80	126.49		126.15
8/24/2025	1:37:50 AM	-1935	124.48	123.81	126.33		126.15
8/24/2025	1:38:50 AM	-1934	124.46	123.84	126.54		126.15
8/24/2025	1:39:50 AM	-1933	124.50	123.80	126.42		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	1:40:50 AM	-1932	124.52	123.78	126.36		126.15
8/24/2025	1:41:50 AM	-1931	124.53	123.88	126.55		126.15
8/24/2025	1:42:50 AM	-1930	124.47	123.81	126.39		126.16
8/24/2025	1:43:50 AM	-1929	124.56	123.82	126.51		126.16
8/24/2025	1:44:50 AM	-1928	124.47	123.80	126.43		126.15
8/24/2025	1:45:50 AM	-1927	124.49	123.86	126.26		126.14
8/24/2025	1:46:50 AM	-1926	124.41	123.82	126.34		126.15
8/24/2025	1:47:50 AM	-1925	124.48	123.84	126.44		126.15
8/24/2025	1:48:50 AM	-1924	124.44	123.83	126.36		126.15
8/24/2025	1:49:50 AM	-1923	124.49	123.86	126.31		126.15
8/24/2025	1:50:50 AM	-1922	124.43	123.83	126.34		126.14
8/24/2025	1:51:50 AM	-1921	124.56	123.82	126.56		126.15
8/24/2025	1:52:50 AM	-1920	124.55	123.84	126.37		126.16
8/24/2025	1:53:50 AM	-1919	124.46	123.82	126.40		126.14
8/24/2025	1:54:50 AM	-1918	124.56	123.88	126.55		126.14
8/24/2025	1:55:50 AM	-1917	124.46	123.84	126.19		126.15
8/24/2025	1:56:50 AM	-1916	124.52	123.85	126.43		126.15
8/24/2025	1:57:50 AM	-1915	124.49	123.87	126.39		126.15
8/24/2025	1:58:50 AM	-1914	124.49	123.84	126.44		126.15
8/24/2025	1:59:50 AM	-1913	124.49	123.82	126.41		126.15
8/24/2025	2:00:50 AM	-1912	124.51	123.81	126.30		126.15
8/24/2025	2:01:50 AM	-1911	124.53	123.87	126.42		126.14
8/24/2025	2:02:50 AM	-1910	124.50	123.80	126.47		126.15
8/24/2025	2:03:50 AM	-1909	124.54	123.83	126.19		126.14
8/24/2025	2:04:50 AM	-1908	124.47	123.81	126.44		126.15
8/24/2025	2:05:50 AM	-1907	124.44	123.88	126.50		126.15
8/24/2025	2:06:50 AM	-1906	124.44	123.80	126.30		126.15
8/24/2025	2:07:50 AM	-1905	124.47	123.85	126.53		126.15
8/24/2025	2:08:50 AM	-1904	124.45	123.84	126.53		126.15
8/24/2025	2:09:50 AM	-1903	124.47	123.85	126.31		126.15
8/24/2025	2:10:50 AM	-1902	124.47	123.83	126.37		126.14
8/24/2025	2:11:50 AM	-1901	124.50	123.78	126.40		126.15
8/24/2025	2:12:50 AM	-1900	124.48	123.79	126.46		126.15
8/24/2025	2:13:50 AM	-1899	124.48	123.85	126.17		126.15
8/24/2025	2:14:50 AM	-1898	124.47	123.77	126.35		126.14
8/24/2025	2:15:50 AM	-1897	124.45	123.85	126.61		126.15
8/24/2025	2:16:50 AM	-1896	124.39	123.82	126.54		126.15
8/24/2025	2:17:50 AM	-1895	124.41	123.83	126.44		126.15
8/24/2025	2:18:50 AM	-1894	124.50	123.91	126.60		126.15
8/24/2025	2:19:50 AM	-1893	124.49	123.84	126.50		126.14
8/24/2025	2:20:50 AM	-1892	124.52	123.80	126.52		126.15
8/24/2025	2:21:50 AM	-1891	124.46	123.86	126.66		126.14
8/24/2025	2:22:50 AM	-1890	124.44	123.84	126.56		126.15
8/24/2025	2:23:50 AM	-1889	124.40	123.83	126.36		126.15
8/24/2025	2:24:50 AM	-1888	124.56	123.83	126.51		126.16
8/24/2025	2:25:50 AM	-1887	124.45	123.81	126.55		126.15
8/24/2025	2:26:50 AM	-1886	124.51	123.81	126.51		126.14
8/24/2025	2:27:50 AM	-1885	124.47	123.83	126.31		126.15
8/24/2025	2:28:50 AM	-1884	124.46	123.79	126.56		126.15
8/24/2025	2:29:50 AM	-1883	124.44	123.83	126.36		126.15
8/24/2025	2:30:50 AM	-1882	124.51	123.78	126.55		126.15
8/24/2025	2:31:50 AM	-1881	124.44	123.84	126.55		126.14
8/24/2025	2:32:50 AM	-1880	124.48	123.79	126.47		126.15
8/24/2025	2:33:50 AM	-1879	124.53	123.82	126.53		126.15
8/24/2025	2:34:50 AM	-1878	124.42	123.84	126.51		126.13
8/24/2025	2:35:50 AM	-1877	124.52	123.89	126.42		126.17
8/24/2025	2:36:50 AM	-1876	124.50	123.77	126.29		126.15
8/24/2025	2:37:50 AM	-1875	124.50	123.82	126.48		126.15
8/24/2025	2:38:50 AM	-1874	124.47	123.85	126.45		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	2:39:50 AM	-1873	124.43	123.87	126.42		126.16
8/24/2025	2:40:50 AM	-1872	124.47	123.84	126.37		126.14
8/24/2025	2:41:50 AM	-1871	124.48	123.81	126.50		126.15
8/24/2025	2:42:50 AM	-1870	124.48	123.81	126.27		126.15
8/24/2025	2:43:50 AM	-1869	124.53	123.82	126.47		126.15
8/24/2025	2:44:50 AM	-1868	124.51	123.84	126.40		126.15
8/24/2025	2:45:50 AM	-1867	124.49	123.82	126.41		126.15
8/24/2025	2:46:50 AM	-1866	124.43	123.85	126.44		126.15
8/24/2025	2:47:50 AM	-1865	124.48	123.85	126.42		126.14
8/24/2025	2:48:50 AM	-1864	124.46	123.77	126.50		126.14
8/24/2025	2:49:50 AM	-1863	124.40	123.87	126.37		126.15
8/24/2025	2:50:50 AM	-1862	124.46	123.85	126.51		126.15
8/24/2025	2:51:50 AM	-1861	124.51	123.81	126.34		126.15
8/24/2025	2:52:50 AM	-1860	124.43	123.82	126.26		126.14
8/24/2025	2:53:50 AM	-1859	124.50	123.82	126.46		126.15
8/24/2025	2:54:50 AM	-1858	124.47	123.83	126.60		126.14
8/24/2025	2:55:50 AM	-1857	124.47	123.84	126.46		126.14
8/24/2025	2:56:50 AM	-1856	124.44	123.86	126.45		126.15
8/24/2025	2:57:50 AM	-1855	124.45	123.86	126.39		126.16
8/24/2025	2:58:50 AM	-1854	124.44	123.82	126.48		126.15
8/24/2025	2:59:50 AM	-1853	124.48	123.84	126.49		126.15
8/24/2025	3:00:50 AM	-1852	124.54	123.84	126.21		126.15
8/24/2025	3:01:50 AM	-1851	124.47	123.87	126.46		126.15
8/24/2025	3:02:50 AM	-1850	124.53	123.75	126.52		126.15
8/24/2025	3:03:50 AM	-1849	124.44	123.85	126.39		126.16
8/24/2025	3:04:50 AM	-1848	124.55	123.82	126.48		126.15
8/24/2025	3:05:50 AM	-1847	124.49	123.82	126.39		126.15
8/24/2025	3:06:50 AM	-1846	124.45	123.80	126.52		126.15
8/24/2025	3:07:50 AM	-1845	124.50	123.84	126.44		126.14
8/24/2025	3:08:50 AM	-1844	124.53	123.80	126.50		126.15
8/24/2025	3:09:50 AM	-1843	124.35	123.86	126.38		126.15
8/24/2025	3:10:50 AM	-1842	124.46	123.87	126.61		126.15
8/24/2025	3:11:50 AM	-1841	124.49	123.80	126.34		126.15
8/24/2025	3:12:50 AM	-1840	124.48	123.82	126.40		126.15
8/24/2025	3:13:50 AM	-1839	124.41	123.80	126.22		126.15
8/24/2025	3:14:50 AM	-1838	124.46	123.84	126.39		126.16
8/24/2025	3:15:50 AM	-1837	124.54	123.86	126.37		126.14
8/24/2025	3:16:50 AM	-1836	124.49	123.83	126.61		126.14
8/24/2025	3:17:50 AM	-1835	124.55	123.85	126.39		126.15
8/24/2025	3:18:50 AM	-1834	124.51	123.86	126.26		126.16
8/24/2025	3:19:50 AM	-1833	124.51	123.80	126.18		126.14
8/24/2025	3:20:50 AM	-1832	124.47	123.77	126.47		126.14
8/24/2025	3:21:50 AM	-1831	124.42	123.82	126.38		126.16
8/24/2025	3:22:50 AM	-1830	124.47	123.85	126.24		126.15
8/24/2025	3:23:50 AM	-1829	124.50	123.85	126.51		126.13
8/24/2025	3:24:50 AM	-1828	124.57	123.87	126.41		126.16
8/24/2025	3:25:50 AM	-1827	124.46	123.82	126.37		126.15
8/24/2025	3:26:50 AM	-1826	124.55	123.80	126.53		126.15
8/24/2025	3:27:50 AM	-1825	124.50	123.90	126.26		126.15
8/24/2025	3:28:50 AM	-1824	124.49	123.81	126.62		126.16
8/24/2025	3:29:50 AM	-1823	124.47	123.79	126.35		126.15
8/24/2025	3:30:50 AM	-1822	124.50	123.78	126.56		126.16
8/24/2025	3:31:50 AM	-1821	124.44	123.83	126.41		126.14
8/24/2025	3:32:50 AM	-1820	124.50	123.82	126.34		126.14
8/24/2025	3:33:50 AM	-1819	124.47	123.82	126.36		126.16
8/24/2025	3:34:50 AM	-1818	124.49	123.85	126.26		126.15
8/24/2025	3:35:50 AM	-1817	124.52	123.82	126.56		126.15
8/24/2025	3:36:50 AM	-1816	124.52	123.81	126.45		126.16
8/24/2025	3:37:50 AM	-1815	124.47	123.82	126.41		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	3:38:50 AM	-1814	124.47	123.81	126.49		126.16
8/24/2025	3:39:50 AM	-1813	124.54	123.82	126.31		126.16
8/24/2025	3:40:50 AM	-1812	124.45	123.79	126.41		126.15
8/24/2025	3:41:50 AM	-1811	124.51	123.87	126.40		126.14
8/24/2025	3:42:50 AM	-1810	124.47	123.78	126.33		126.15
8/24/2025	3:43:50 AM	-1809	124.52	123.86	126.59		126.16
8/24/2025	3:44:50 AM	-1808	124.52	123.84	126.50		126.16
8/24/2025	3:45:50 AM	-1807	124.42	123.81	126.33		126.16
8/24/2025	3:46:50 AM	-1806	124.42	123.84	126.51		126.13
8/24/2025	3:47:50 AM	-1805	124.47	123.84	126.29		126.16
8/24/2025	3:48:50 AM	-1804	124.41	123.78	126.44		126.16
8/24/2025	3:49:50 AM	-1803	124.47	123.87	126.32		126.14
8/24/2025	3:50:50 AM	-1802	124.47	123.87	126.43		126.14
8/24/2025	3:51:50 AM	-1801	124.55	123.82	126.42		126.15
8/24/2025	3:52:50 AM	-1800	124.57	123.80	126.48		126.15
8/24/2025	3:53:50 AM	-1799	124.54	123.81	126.38		126.15
8/24/2025	3:54:50 AM	-1798	124.46	123.87	126.56		126.16
8/24/2025	3:55:50 AM	-1797	124.45	123.81	126.44		126.15
8/24/2025	3:56:50 AM	-1796	124.49	123.87	126.49		126.16
8/24/2025	3:57:50 AM	-1795	124.46	123.85	126.42		126.15
8/24/2025	3:58:50 AM	-1794	124.48	123.82	126.38		126.14
8/24/2025	3:59:50 AM	-1793	124.46	123.85	126.39		126.15
8/24/2025	4:00:50 AM	-1792	124.47	123.89	126.34		126.14
8/24/2025	4:01:50 AM	-1791	124.53	123.78	126.37		126.14
8/24/2025	4:02:50 AM	-1790	124.44	123.82	126.51		126.15
8/24/2025	4:03:50 AM	-1789	124.53	123.81	126.25		126.15
8/24/2025	4:04:50 AM	-1788	124.45	123.78	126.37		126.15
8/24/2025	4:05:50 AM	-1787	124.41	123.84	126.46		126.15
8/24/2025	4:06:50 AM	-1786	124.49	123.76	126.53		126.16
8/24/2025	4:07:50 AM	-1785	124.46	123.83	126.65		126.15
8/24/2025	4:08:50 AM	-1784	124.47	123.82	126.49		126.16
8/24/2025	4:09:50 AM	-1783	124.37	123.86	126.37		126.15
8/24/2025	4:10:50 AM	-1782	124.48	123.80	126.29		126.14
8/24/2025	4:11:50 AM	-1781	124.41	123.85	126.35		126.14
8/24/2025	4:12:50 AM	-1780	124.48	123.81	126.39		126.15
8/24/2025	4:13:50 AM	-1779	124.48	123.81	126.28		126.15
8/24/2025	4:14:50 AM	-1778	124.55	123.86	126.38		126.15
8/24/2025	4:15:50 AM	-1777	124.42	123.85	126.30		126.15
8/24/2025	4:16:50 AM	-1776	124.47	123.82	126.52		126.14
8/24/2025	4:17:50 AM	-1775	124.48	123.81	126.43		126.15
8/24/2025	4:18:50 AM	-1774	124.43	123.82	126.38		126.14
8/24/2025	4:19:50 AM	-1773	124.52	123.86	126.43		126.14
8/24/2025	4:20:50 AM	-1772	124.44	123.81	126.44		126.16
8/24/2025	4:21:50 AM	-1771	124.48	123.80	126.28		126.15
8/24/2025	4:22:50 AM	-1770	124.46	123.82	126.44		126.15
8/24/2025	4:23:50 AM	-1769	124.44	123.83	126.47		126.14
8/24/2025	4:24:50 AM	-1768	124.44	123.87	126.36		126.14
8/24/2025	4:25:50 AM	-1767	124.53	123.83	126.42		126.15
8/24/2025	4:26:50 AM	-1766	124.38	123.85	126.43		126.15
8/24/2025	4:27:50 AM	-1765	124.55	123.80	126.36		126.15
8/24/2025	4:28:50 AM	-1764	124.44	123.86	126.45		126.17
8/24/2025	4:29:50 AM	-1763	124.47	123.87	126.37		126.16
8/24/2025	4:30:50 AM	-1762	124.50	123.83	126.28		126.13
8/24/2025	4:31:50 AM	-1761	124.46	123.83	126.52		126.14
8/24/2025	4:32:50 AM	-1760	124.49	123.88	126.48		126.15
8/24/2025	4:33:50 AM	-1759	124.44	123.83	126.50		126.14
8/24/2025	4:34:50 AM	-1758	124.42	123.82	126.43		126.15
8/24/2025	4:35:50 AM	-1757	124.54	123.83	126.45		126.15
8/24/2025	4:36:50 AM	-1756	124.47	123.86	126.54		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	4:37:50 AM	-1755	124.51	123.83	126.26		126.15
8/24/2025	4:38:50 AM	-1754	124.51	123.85	126.39		126.15
8/24/2025	4:39:50 AM	-1753	124.46	123.84	126.62		126.15
8/24/2025	4:40:50 AM	-1752	124.48	123.84	126.47		126.15
8/24/2025	4:41:50 AM	-1751	124.47	123.83	126.43		126.15
8/24/2025	4:42:50 AM	-1750	124.45	123.89	126.26		126.15
8/24/2025	4:43:50 AM	-1749	124.52	123.82	126.51		126.15
8/24/2025	4:44:50 AM	-1748	124.46	123.86	126.46		126.16
8/24/2025	4:45:50 AM	-1747	124.42	123.78	126.46		126.15
8/24/2025	4:46:50 AM	-1746	124.50	123.84	126.31		126.17
8/24/2025	4:47:50 AM	-1745	124.44	123.86	126.59		126.15
8/24/2025	4:48:50 AM	-1744	124.49	123.83	126.59		126.15
8/24/2025	4:49:50 AM	-1743	124.46	123.78	126.42		126.15
8/24/2025	4:50:50 AM	-1742	124.50	123.82	126.37		126.15
8/24/2025	4:51:50 AM	-1741	124.49	123.85	126.29		126.15
8/24/2025	4:52:50 AM	-1740	124.46	123.83	126.50		126.15
8/24/2025	4:53:50 AM	-1739	124.44	123.83	126.55		126.16
8/24/2025	4:54:50 AM	-1738	124.48	123.83	126.36		126.15
8/24/2025	4:55:50 AM	-1737	124.46	123.80	126.28		126.14
8/24/2025	4:56:50 AM	-1736	124.53	123.87	126.24		126.15
8/24/2025	4:57:50 AM	-1735	124.51	123.84	126.53		126.14
8/24/2025	4:58:50 AM	-1734	124.47	123.84	126.37		126.16
8/24/2025	4:59:50 AM	-1733	124.49	123.87	126.43		126.15
8/24/2025	5:00:50 AM	-1732	124.47	123.85	126.35		126.15
8/24/2025	5:01:50 AM	-1731	124.40	123.78	126.46		126.15
8/24/2025	5:02:50 AM	-1730	124.54	123.85	126.52		126.15
8/24/2025	5:03:50 AM	-1729	124.62	123.81	126.56		126.15
8/24/2025	5:04:50 AM	-1728	124.52	123.82	126.31		126.15
8/24/2025	5:05:50 AM	-1727	124.51	123.81	126.36		126.16
8/24/2025	5:06:50 AM	-1726	124.53	123.85	126.48		126.14
8/24/2025	5:07:50 AM	-1725	124.39	123.80	126.46		126.15
8/24/2025	5:08:50 AM	-1724	124.50	123.83	126.58		126.16
8/24/2025	5:09:50 AM	-1723	124.46	123.80	126.39		126.16
8/24/2025	5:10:50 AM	-1722	124.51	123.85	126.38		126.16
8/24/2025	5:11:50 AM	-1721	124.48	123.87	126.37		126.15
8/24/2025	5:12:50 AM	-1720	124.47	123.84	126.41		126.15
8/24/2025	5:13:50 AM	-1719	124.49	123.81	126.41		126.16
8/24/2025	5:14:50 AM	-1718	124.46	123.89	126.35		126.15
8/24/2025	5:15:50 AM	-1717	124.51	123.81	126.49		126.15
8/24/2025	5:16:50 AM	-1716	124.49	123.87	126.37		126.16
8/24/2025	5:17:50 AM	-1715	124.44	123.83	126.43		126.15
8/24/2025	5:18:50 AM	-1714	124.47	123.84	126.50		126.16
8/24/2025	5:19:50 AM	-1713	124.44	123.86	126.43		126.15
8/24/2025	5:20:50 AM	-1712	124.42	123.87	126.42		126.14
8/24/2025	5:21:50 AM	-1711	124.52	123.84	126.42		126.14
8/24/2025	5:22:50 AM	-1710	124.46	123.86	126.49		126.16
8/24/2025	5:23:50 AM	-1709	124.51	123.88	126.54		126.16
8/24/2025	5:24:50 AM	-1708	124.50	123.82	126.32		126.16
8/24/2025	5:25:50 AM	-1707	124.50	123.90	126.49		126.16
8/24/2025	5:26:50 AM	-1706	124.52	123.82	126.58		126.14
8/24/2025	5:27:50 AM	-1705	124.50	123.86	126.31		126.16
8/24/2025	5:28:50 AM	-1704	124.51	123.86	126.46		126.16
8/24/2025	5:29:50 AM	-1703	124.55	123.84	126.45		126.15
8/24/2025	5:30:50 AM	-1702	124.51	123.89	126.55		126.15
8/24/2025	5:31:50 AM	-1701	124.59	123.84	126.39		126.16
8/24/2025	5:32:50 AM	-1700	124.51	123.89	126.34		126.16
8/24/2025	5:33:50 AM	-1699	124.40	123.85	126.47		126.16
8/24/2025	5:34:50 AM	-1698	124.53	123.82	126.43		126.16
8/24/2025	5:35:50 AM	-1697	124.54	123.84	126.58		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	5:36:50 AM	-1696	124.56	123.79	126.42		126.16
8/24/2025	5:37:50 AM	-1695	124.48	123.90	126.60		126.16
8/24/2025	5:38:50 AM	-1694	124.48	123.86	126.52		126.15
8/24/2025	5:39:50 AM	-1693	124.59	123.82	126.51		126.15
8/24/2025	5:40:50 AM	-1692	124.47	123.85	126.34		126.15
8/24/2025	5:41:50 AM	-1691	124.47	123.87	126.55		126.16
8/24/2025	5:42:50 AM	-1690	124.55	123.84	126.41		126.16
8/24/2025	5:43:50 AM	-1689	124.64	123.81	126.31		126.16
8/24/2025	5:44:50 AM	-1688	124.55	123.82	126.45		126.16
8/24/2025	5:45:50 AM	-1687	124.45	123.85	126.44		126.17
8/24/2025	5:46:50 AM	-1686	124.50	123.81	126.26		126.14
8/24/2025	5:47:50 AM	-1685	124.50	123.80	126.45		126.15
8/24/2025	5:48:50 AM	-1684	124.52	123.80	126.54		126.15
8/24/2025	5:49:50 AM	-1683	124.53	123.82	126.49		126.15
8/24/2025	5:50:50 AM	-1682	124.51	123.82	126.50		126.17
8/24/2025	5:51:50 AM	-1681	124.45	123.82	126.60		126.15
8/24/2025	5:52:50 AM	-1680	124.47	123.83	126.27		126.15
8/24/2025	5:53:50 AM	-1679	124.44	123.83	126.37		126.17
8/24/2025	5:54:50 AM	-1678	124.55	123.82	126.43		126.15
8/24/2025	5:55:50 AM	-1677	124.52	123.83	126.27		126.15
8/24/2025	5:56:50 AM	-1676	124.46	123.87	126.49		126.17
8/24/2025	5:57:50 AM	-1675	124.54	123.81	126.52		126.16
8/24/2025	5:58:50 AM	-1674	124.47	123.82	126.36		126.15
8/24/2025	5:59:50 AM	-1673	124.53	123.86	126.29		126.17
8/24/2025	6:00:50 AM	-1672	124.57	123.81	126.55		126.16
8/24/2025	6:01:50 AM	-1671	124.56	123.84	126.45		126.16
8/24/2025	6:02:50 AM	-1670	124.53	123.85	126.44		126.16
8/24/2025	6:03:50 AM	-1669	124.45	123.84	126.47		126.16
8/24/2025	6:04:50 AM	-1668	124.58	123.86	126.49		126.17
8/24/2025	6:05:50 AM	-1667	124.48	123.90	126.59		126.17
8/24/2025	6:06:50 AM	-1666	124.53	123.82	126.60		126.15
8/24/2025	6:07:50 AM	-1665	124.43	123.86	126.45		126.15
8/24/2025	6:08:50 AM	-1664	124.51	123.82	126.41		126.15
8/24/2025	6:09:50 AM	-1663	124.42	123.80	126.52		126.15
8/24/2025	6:10:50 AM	-1662	124.58	123.81	126.41		126.15
8/24/2025	6:11:50 AM	-1661	124.56	123.78	126.48		126.15
8/24/2025	6:12:50 AM	-1660	124.55	123.86	126.48		126.17
8/24/2025	6:13:50 AM	-1659	124.52	123.83	126.32		126.15
8/24/2025	6:14:50 AM	-1658	124.49	123.80	126.40		126.15
8/24/2025	6:15:50 AM	-1657	124.51	123.91	126.52		126.16
8/24/2025	6:16:50 AM	-1656	124.54	123.82	126.56		126.16
8/24/2025	6:17:50 AM	-1655	124.52	123.83	126.55		126.14
8/24/2025	6:18:50 AM	-1654	124.44	123.86	126.38		126.16
8/24/2025	6:19:50 AM	-1653	124.44	123.87	126.45		126.17
8/24/2025	6:20:50 AM	-1652	124.52	123.87	126.64		126.17
8/24/2025	6:21:50 AM	-1651	124.47	123.84	126.38		126.16
8/24/2025	6:22:50 AM	-1650	124.56	123.81	126.46		126.16
8/24/2025	6:23:50 AM	-1649	124.57	123.80	126.45		126.16
8/24/2025	6:24:50 AM	-1648	124.50	123.83	126.39		126.16
8/24/2025	6:25:50 AM	-1647	124.44	123.90	126.19		126.16
8/24/2025	6:26:50 AM	-1646	124.51	123.85	126.46		126.17
8/24/2025	6:27:50 AM	-1645	124.55	123.87	126.67		126.16
8/24/2025	6:28:50 AM	-1644	124.44	123.82	126.43		126.15
8/24/2025	6:29:50 AM	-1643	124.58	123.91	126.52		126.17
8/24/2025	6:30:50 AM	-1642	124.54	123.85	126.40		126.16
8/24/2025	6:31:50 AM	-1641	124.51	123.89	126.47		126.14
8/24/2025	6:32:50 AM	-1640	124.49	123.86	126.35		126.17
8/24/2025	6:33:50 AM	-1639	124.54	123.87	126.44		126.16
8/24/2025	6:34:50 AM	-1638	124.52	123.87	126.40		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	6:35:50 AM	-1637	124.55	123.91	126.63		126.16
8/24/2025	6:36:50 AM	-1636	124.50	123.81	126.48		126.15
8/24/2025	6:37:50 AM	-1635	124.54	123.83	126.37		126.17
8/24/2025	6:38:50 AM	-1634	124.46	123.84	126.34		126.16
8/24/2025	6:39:50 AM	-1633	124.50	123.87	126.71		126.15
8/24/2025	6:40:50 AM	-1632	124.54	123.86	126.37		126.17
8/24/2025	6:41:50 AM	-1631	124.53	123.86	126.44		126.17
8/24/2025	6:42:50 AM	-1630	124.58	123.83	126.45		126.16
8/24/2025	6:43:50 AM	-1629	124.49	123.85	126.54		126.15
8/24/2025	6:44:50 AM	-1628	124.57	123.81	126.39		126.17
8/24/2025	6:45:50 AM	-1627	124.54	123.86	126.59		126.17
8/24/2025	6:46:50 AM	-1626	124.50	123.85	126.55		126.15
8/24/2025	6:47:50 AM	-1625	124.52	123.82	126.46		126.16
8/24/2025	6:48:50 AM	-1624	124.57	123.82	126.27		126.16
8/24/2025	6:49:50 AM	-1623	124.47	123.84	126.65		126.15
8/24/2025	6:50:50 AM	-1622	124.47	123.80	126.52		126.16
8/24/2025	6:51:50 AM	-1621	124.51	123.89	126.45		126.15
8/24/2025	6:52:50 AM	-1620	124.44	123.82	126.59		126.16
8/24/2025	6:53:50 AM	-1619	124.49	123.78	126.56		126.17
8/24/2025	6:54:50 AM	-1618	124.50	123.79	126.34		126.17
8/24/2025	6:55:50 AM	-1617	124.54	123.82	126.40		126.16
8/24/2025	6:56:50 AM	-1616	124.48	123.84	126.58		126.14
8/24/2025	6:57:50 AM	-1615	124.51	123.86	126.47		126.15
8/24/2025	6:58:50 AM	-1614	124.50	123.83	126.35		126.16
8/24/2025	6:59:50 AM	-1613	124.56	123.85	126.62		126.18
8/24/2025	7:00:50 AM	-1612	124.53	123.84	126.55		126.18
8/24/2025	7:01:50 AM	-1611	124.48	123.87	126.63		126.16
8/24/2025	7:02:50 AM	-1610	124.54	123.87	126.46		126.15
8/24/2025	7:03:50 AM	-1609	124.57	123.84	126.37		126.15
8/24/2025	7:04:50 AM	-1608	124.51	123.86	126.38		126.17
8/24/2025	7:05:50 AM	-1607	124.55	123.81	126.39		126.15
8/24/2025	7:06:50 AM	-1606	124.53	123.86	126.63		126.16
8/24/2025	7:07:50 AM	-1605	124.52	123.82	126.60		126.16
8/24/2025	7:08:50 AM	-1604	124.55	123.83	126.55		126.16
8/24/2025	7:09:50 AM	-1603	124.51	123.85	126.40		126.17
8/24/2025	7:10:50 AM	-1602	124.49	123.81	126.55		126.17
8/24/2025	7:11:50 AM	-1601	124.46	123.80	126.45		126.18
8/24/2025	7:12:50 AM	-1600	124.52	123.88	126.43		126.17
8/24/2025	7:13:50 AM	-1599	124.47	123.86	126.56		126.17
8/24/2025	7:14:50 AM	-1598	124.47	123.84	126.42		126.17
8/24/2025	7:15:50 AM	-1597	124.63	123.80	126.63		126.17
8/24/2025	7:16:50 AM	-1596	124.48	123.84	126.37		126.14
8/24/2025	7:17:50 AM	-1595	124.49	123.86	126.48		126.15
8/24/2025	7:18:50 AM	-1594	124.54	123.81	126.37		126.16
8/24/2025	7:19:50 AM	-1593	124.49	123.81	126.42		126.15
8/24/2025	7:20:50 AM	-1592	124.49	123.80	126.71		126.15
8/24/2025	7:21:50 AM	-1591	124.55	123.83	126.41		126.15
8/24/2025	7:22:50 AM	-1590	124.53	123.88	126.37		126.16
8/24/2025	7:23:50 AM	-1589	124.54	123.82	126.64		126.16
8/24/2025	7:24:50 AM	-1588	124.47	123.89	126.36		126.17
8/24/2025	7:25:50 AM	-1587	124.50	123.82	126.37		126.16
8/24/2025	7:26:50 AM	-1586	124.56	123.86	126.23		126.17
8/24/2025	7:27:50 AM	-1585	124.49	123.82	126.39		126.16
8/24/2025	7:28:50 AM	-1584	124.55	123.82	126.35		126.16
8/24/2025	7:29:50 AM	-1583	124.44	123.83	126.48		126.16
8/24/2025	7:30:50 AM	-1582	124.43	123.81	126.52		126.17
8/24/2025	7:31:50 AM	-1581	124.48	123.82	126.38		126.16
8/24/2025	7:32:50 AM	-1580	124.50	123.81	126.37		126.16
8/24/2025	7:33:50 AM	-1579	124.57	123.85	126.50		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	7:34:50 AM	-1578	124.55	123.82	126.58		126.16
8/24/2025	7:35:50 AM	-1577	124.42	123.85	126.41		126.16
8/24/2025	7:36:50 AM	-1576	124.51	123.83	126.54		126.16
8/24/2025	7:37:50 AM	-1575	124.49	123.78	126.67		126.16
8/24/2025	7:38:50 AM	-1574	124.48	123.85	126.57		126.17
8/24/2025	7:39:50 AM	-1573	124.56	123.84	126.09		126.16
8/24/2025	7:40:50 AM	-1572	124.42	123.82	126.43		126.16
8/24/2025	7:41:50 AM	-1571	124.51	123.86	126.54		126.16
8/24/2025	7:42:50 AM	-1570	124.43	123.89	126.32		126.17
8/24/2025	7:43:50 AM	-1569	124.55	123.82	126.42		126.17
8/24/2025	7:44:50 AM	-1568	124.51	123.80	126.55		126.15
8/24/2025	7:45:50 AM	-1567	124.48	123.86	126.70		126.16
8/24/2025	7:46:50 AM	-1566	124.49	123.86	126.46		126.16
8/24/2025	7:47:50 AM	-1565	124.53	123.84	126.48		126.17
8/24/2025	7:48:50 AM	-1564	124.54	123.87	126.20		126.16
8/24/2025	7:49:50 AM	-1563	124.52	123.82	126.37		126.15
8/24/2025	7:50:50 AM	-1562	124.57	123.81	126.45		126.17
8/24/2025	7:51:50 AM	-1561	124.56	123.84	126.65		126.16
8/24/2025	7:52:50 AM	-1560	124.49	123.80	126.50		126.17
8/24/2025	7:53:50 AM	-1559	124.45	123.85	126.48		126.17
8/24/2025	7:54:50 AM	-1558	124.64	123.85	126.50		126.16
8/24/2025	7:55:50 AM	-1557	124.45	123.83	126.46		126.17
8/24/2025	7:56:50 AM	-1556	124.47	123.85	126.48		126.16
8/24/2025	7:57:50 AM	-1555	124.50	123.82	126.35		126.16
8/24/2025	7:58:50 AM	-1554	124.51	123.81	126.46		126.17
8/24/2025	7:59:50 AM	-1553	124.51	123.79	126.30		126.17
8/24/2025	8:00:50 AM	-1552	124.43	123.87	126.60		126.17
8/24/2025	8:01:50 AM	-1551	124.53	123.88	126.23		126.16
8/24/2025	8:02:50 AM	-1550	124.50	123.81	126.30		126.15
8/24/2025	8:03:50 AM	-1549	124.56	123.87	126.27		126.16
8/24/2025	8:04:50 AM	-1548	124.53	123.86	126.57		126.18
8/24/2025	8:05:50 AM	-1547	124.61	123.82	126.28		126.17
8/24/2025	8:06:50 AM	-1546	124.53	123.85	126.37		126.17
8/24/2025	8:07:50 AM	-1545	124.49	123.88	126.55		126.17
8/24/2025	8:08:50 AM	-1544	124.50	123.84	126.42		126.16
8/24/2025	8:09:50 AM	-1543	124.53	123.80	126.72		126.16
8/24/2025	8:10:50 AM	-1542	124.52	123.82	126.37		126.15
8/24/2025	8:11:50 AM	-1541	124.52	123.85	126.24		126.16
8/24/2025	8:12:50 AM	-1540	124.49	123.84	126.53		126.17
8/24/2025	8:13:50 AM	-1539	124.52	123.83	126.66		126.17
8/24/2025	8:14:50 AM	-1538	124.55	123.88	126.31		126.17
8/24/2025	8:15:50 AM	-1537	124.58	123.85	126.31		126.16
8/24/2025	8:16:50 AM	-1536	124.59	123.81	126.45		126.16
8/24/2025	8:17:50 AM	-1535	124.51	123.84	126.38		126.16
8/24/2025	8:18:50 AM	-1534	124.55	123.84	126.40		126.16
8/24/2025	8:19:50 AM	-1533	124.53	123.81	126.51		126.16
8/24/2025	8:20:50 AM	-1532	124.52	123.82	126.37		126.17
8/24/2025	8:21:50 AM	-1531	124.54	123.87	126.60		126.17
8/24/2025	8:22:50 AM	-1530	124.50	123.89	126.38		126.17
8/24/2025	8:23:50 AM	-1529	124.47	123.85	126.32		126.15
8/24/2025	8:24:50 AM	-1528	124.49	123.82	126.38		126.16
8/24/2025	8:25:50 AM	-1527	124.52	123.81	126.54		126.17
8/24/2025	8:26:50 AM	-1526	124.50	123.85	126.41		126.16
8/24/2025	8:27:50 AM	-1525	124.50	123.83	126.41		126.16
8/24/2025	8:28:50 AM	-1524	124.61	123.88	126.51		126.16
8/24/2025	8:29:50 AM	-1523	124.51	123.82	126.64		126.15
8/24/2025	8:30:50 AM	-1522	124.59	123.85	126.51		126.16
8/24/2025	8:31:50 AM	-1521	124.46	123.85	126.36		126.17
8/24/2025	8:32:50 AM	-1520	124.45	123.90	126.36		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	8:33:50 AM	-1519	124.48	123.83	126.32		126.17
8/24/2025	8:34:50 AM	-1518	124.55	123.88	126.49		126.17
8/24/2025	8:35:50 AM	-1517	124.55	123.85	126.65		126.17
8/24/2025	8:36:50 AM	-1516	124.46	123.75	126.30		126.17
8/24/2025	8:37:50 AM	-1515	124.49	123.86	126.35		126.17
8/24/2025	8:38:50 AM	-1514	124.56	123.85	126.44		126.18
8/24/2025	8:39:50 AM	-1513	124.49	123.86	126.32		126.15
8/24/2025	8:40:50 AM	-1512	124.53	123.83	126.48		126.17
8/24/2025	8:41:50 AM	-1511	124.53	123.77	126.45		126.16
8/24/2025	8:42:50 AM	-1510	124.53	123.85	126.35		126.17
8/24/2025	8:43:50 AM	-1509	124.52	123.84	126.50		126.16
8/24/2025	8:44:50 AM	-1508	124.59	123.87	126.40		126.18
8/24/2025	8:45:50 AM	-1507	124.50	123.83	126.52		126.16
8/24/2025	8:46:50 AM	-1506	124.53	123.86	126.44		126.17
8/24/2025	8:47:50 AM	-1505	124.57	123.86	126.43		126.16
8/24/2025	8:48:50 AM	-1504	124.60	123.85	126.45		126.17
8/24/2025	8:49:50 AM	-1503	124.51	123.82	126.49		126.18
8/24/2025	8:50:50 AM	-1502	124.44	123.82	126.37		126.16
8/24/2025	8:51:50 AM	-1501	124.51	123.88	126.55		126.16
8/24/2025	8:52:50 AM	-1500	124.53	123.85	126.56		126.17
8/24/2025	8:53:50 AM	-1499	124.52	123.87	126.38		126.17
8/24/2025	8:54:50 AM	-1498	124.59	123.84	126.34		126.17
8/24/2025	8:55:50 AM	-1497	124.47	123.82	126.52		126.17
8/24/2025	8:56:50 AM	-1496	124.60	123.84	126.29		126.16
8/24/2025	8:57:50 AM	-1495	124.50	123.87	126.35		126.17
8/24/2025	8:58:50 AM	-1494	124.47	123.84	126.21		126.16
8/24/2025	8:59:50 AM	-1493	124.62	123.85	126.51		126.17
8/24/2025	9:00:50 AM	-1492	124.53	123.82	126.28		126.17
8/24/2025	9:01:50 AM	-1491	124.50	123.89	126.57		126.16
8/24/2025	9:02:50 AM	-1490	124.48	123.88	126.39		126.16
8/24/2025	9:03:50 AM	-1489	124.55	123.87	126.36		126.17
8/24/2025	9:04:50 AM	-1488	124.49	123.85	126.43		126.15
8/24/2025	9:05:50 AM	-1487	124.42	123.88	126.41		126.16
8/24/2025	9:06:50 AM	-1486	124.52	123.81	126.56		126.16
8/24/2025	9:07:50 AM	-1485	124.53	123.85	126.37		126.16
8/24/2025	9:08:50 AM	-1484	124.52	123.81	126.29		126.17
8/24/2025	9:09:50 AM	-1483	124.52	123.81	126.52		126.17
8/24/2025	9:10:50 AM	-1482	124.48	123.82	126.58		126.17
8/24/2025	9:11:50 AM	-1481	124.46	123.90	126.60		126.16
8/24/2025	9:12:50 AM	-1480	124.50	123.86	126.36		126.16
8/24/2025	9:13:50 AM	-1479	124.59	123.87	126.53		126.16
8/24/2025	9:14:50 AM	-1478	124.39	123.82	126.45		126.16
8/24/2025	9:15:50 AM	-1477	124.56	123.84	126.43		126.17
8/24/2025	9:16:50 AM	-1476	124.55	123.82	126.36		126.16
8/24/2025	9:17:50 AM	-1475	124.50	123.91	126.65		126.16
8/24/2025	9:18:50 AM	-1474	124.50	123.85	126.38		126.16
8/24/2025	9:19:50 AM	-1473	124.54	123.89	126.46		126.17
8/24/2025	9:20:50 AM	-1472	124.45	123.86	126.48		126.16
8/24/2025	9:21:50 AM	-1471	124.41	123.85	126.48		126.17
8/24/2025	9:22:50 AM	-1470	124.52	123.87	126.67		126.17
8/24/2025	9:23:50 AM	-1469	124.52	123.83	126.47		126.16
8/24/2025	9:24:50 AM	-1468	124.49	123.86	126.52		126.15
8/24/2025	9:25:50 AM	-1467	124.51	123.84	126.47		126.17
8/24/2025	9:26:50 AM	-1466	124.54	123.84	126.34		126.16
8/24/2025	9:27:50 AM	-1465	124.48	123.89	126.35		126.16
8/24/2025	9:28:50 AM	-1464	124.51	123.87	126.41		126.17
8/24/2025	9:29:50 AM	-1463	124.41	123.86	126.55		126.16
8/24/2025	9:30:50 AM	-1462	124.54	123.84	126.50		126.15
8/24/2025	9:31:50 AM	-1461	124.48	123.88	126.58		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	9:32:50 AM	-1460	124.52	123.87	126.37		126.17
8/24/2025	9:33:50 AM	-1459	124.46	123.82	126.50		126.17
8/24/2025	9:34:50 AM	-1458	124.55	123.89	126.13		126.17
8/24/2025	9:35:50 AM	-1457	124.52	123.80	126.35		126.18
8/24/2025	9:36:50 AM	-1456	124.56	123.86	126.45		126.21
8/24/2025	9:37:50 AM	-1455	124.47	123.80	126.35		126.19
8/24/2025	9:38:50 AM	-1454	124.55	123.86	126.47		126.17
8/24/2025	9:39:50 AM	-1453	124.56	123.82	126.59		126.16
8/24/2025	9:40:50 AM	-1452	124.54	123.88	126.33		126.19
8/24/2025	9:41:50 AM	-1451	124.56	123.87	126.40		126.19
8/24/2025	9:42:50 AM	-1450	124.46	123.87	126.41		126.16
8/24/2025	9:43:50 AM	-1449	124.53	123.83	126.48		126.17
8/24/2025	9:44:50 AM	-1448	124.47	123.87	126.38		126.15
8/24/2025	9:45:50 AM	-1447	124.54	123.85	126.48		126.15
8/24/2025	9:46:50 AM	-1446	124.54	123.87	126.45		126.16
8/24/2025	9:47:50 AM	-1445	124.55	123.93	126.56		126.17
8/24/2025	9:48:50 AM	-1444	124.58	123.88	126.60		126.15
8/24/2025	9:49:50 AM	-1443	124.53	123.86	126.38		126.16
8/24/2025	9:50:50 AM	-1442	124.46	123.88	126.46		126.16
8/24/2025	9:51:50 AM	-1441	124.58	123.79	126.63		126.17
8/24/2025	9:52:50 AM	-1440	124.56	123.87	126.38		126.16
8/24/2025	9:53:50 AM	-1439	124.48	123.80	126.48		126.15
8/24/2025	9:54:50 AM	-1438	124.49	123.85	126.44		126.16
8/24/2025	9:55:50 AM	-1437	124.56	123.88	126.59		126.17
8/24/2025	9:56:50 AM	-1436	124.48	123.85	126.72		126.16
8/24/2025	9:57:50 AM	-1435	124.53	123.82	126.47		126.15
8/24/2025	9:58:50 AM	-1434	124.42	123.83	126.25		126.17
8/24/2025	9:59:50 AM	-1433	124.53	123.87	126.54		126.17
8/24/2025	10:00:50 AM	-1432	124.54	123.84	126.60		126.17
8/24/2025	10:01:50 AM	-1431	124.50	123.84	126.51		126.17
8/24/2025	10:02:50 AM	-1430	124.53	123.85	126.44		126.16
8/24/2025	10:03:50 AM	-1429	124.47	123.76	126.44		126.16
8/24/2025	10:04:50 AM	-1428	124.53	123.81	126.40		126.17
8/24/2025	10:05:50 AM	-1427	124.49	123.82	126.51		126.17
8/24/2025	10:06:50 AM	-1426	124.52	123.84	126.34		126.16
8/24/2025	10:07:50 AM	-1425	124.41	123.82	126.41		126.17
8/24/2025	10:08:50 AM	-1424	124.47	123.85	126.56		126.18
8/24/2025	10:09:50 AM	-1423	124.57	123.87	126.29		126.15
8/24/2025	10:10:50 AM	-1422	124.49	123.81	126.40		126.15
8/24/2025	10:11:50 AM	-1421	124.58	123.85	126.37		126.18
8/24/2025	10:12:50 AM	-1420	124.52	123.86	126.31		126.16
8/24/2025	10:13:50 AM	-1419	124.41	123.85	126.47		126.16
8/24/2025	10:14:50 AM	-1418	124.59	123.87	126.57		126.17
8/24/2025	10:15:50 AM	-1417	124.59	123.87	126.47		126.17
8/24/2025	10:16:50 AM	-1416	124.54	123.86	126.55		126.16
8/24/2025	10:17:50 AM	-1415	124.55	123.88	126.52		126.16
8/24/2025	10:18:50 AM	-1414	124.55	123.83	126.52		126.16
8/24/2025	10:19:50 AM	-1413	124.53	123.82	126.38		126.17
8/24/2025	10:20:50 AM	-1412	124.60	123.80	126.47		126.18
8/24/2025	10:21:50 AM	-1411	124.55	123.85	126.21		126.18
8/24/2025	10:22:50 AM	-1410	124.50	123.82	126.46		126.18
8/24/2025	10:23:50 AM	-1409	124.57	123.86	126.44		126.17
8/24/2025	10:24:50 AM	-1408	124.51	123.81	126.44		126.17
8/24/2025	10:25:50 AM	-1407	124.48	123.80	126.41		126.17
8/24/2025	10:26:50 AM	-1406	124.47	123.81	126.67		126.17
8/24/2025	10:27:50 AM	-1405	124.46	123.89	126.54		126.17
8/24/2025	10:28:50 AM	-1404	124.47	123.87	126.51		126.16
8/24/2025	10:29:50 AM	-1403	124.59	123.84	126.46		126.17
8/24/2025	10:30:50 AM	-1402	124.59	123.83	126.49		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	10:31:50 AM	-1401	124.54	123.84	126.32		126.16
8/24/2025	10:32:50 AM	-1400	124.38	123.87	126.32		126.16
8/24/2025	10:33:50 AM	-1399	124.59	123.82	126.25		126.16
8/24/2025	10:34:50 AM	-1398	124.58	123.90	126.51		126.17
8/24/2025	10:35:50 AM	-1397	124.46	123.88	126.41		126.16
8/24/2025	10:36:50 AM	-1396	124.54	123.86	126.38		126.15
8/24/2025	10:37:50 AM	-1395	124.48	123.90	126.43		126.16
8/24/2025	10:38:50 AM	-1394	124.56	123.89	126.37		126.14
8/24/2025	10:39:50 AM	-1393	124.47	123.89	126.56		126.16
8/24/2025	10:40:50 AM	-1392	124.52	123.86	126.56		126.16
8/24/2025	10:41:50 AM	-1391	124.54	123.82	126.36		126.16
8/24/2025	10:42:50 AM	-1390	124.49	123.86	126.52		126.16
8/24/2025	10:43:50 AM	-1389	124.51	123.89	126.31		126.17
8/24/2025	10:44:50 AM	-1388	124.46	123.79	126.38		126.17
8/24/2025	10:45:50 AM	-1387	124.52	123.84	126.51		126.16
8/24/2025	10:46:50 AM	-1386	124.48	123.83	126.44		126.17
8/24/2025	10:47:50 AM	-1385	124.59	123.82	126.53		126.16
8/24/2025	10:48:50 AM	-1384	124.47	123.80	126.37		126.15
8/24/2025	10:49:50 AM	-1383	124.53	123.88	126.51		126.17
8/24/2025	10:50:50 AM	-1382	124.47	123.87	126.50		126.17
8/24/2025	10:51:50 AM	-1381	124.53	123.83	126.44		126.16
8/24/2025	10:52:50 AM	-1380	124.56	123.79	126.50		126.17
8/24/2025	10:53:50 AM	-1379	124.54	123.83	126.43		126.17
8/24/2025	10:54:50 AM	-1378	124.48	123.85	126.55		126.17
8/24/2025	10:55:50 AM	-1377	124.52	123.82	126.46		126.17
8/24/2025	10:56:50 AM	-1376	124.49	123.87	126.41		126.19
8/24/2025	10:57:50 AM	-1375	124.50	123.83	126.65		126.16
8/24/2025	10:58:50 AM	-1374	124.50	123.83	126.62		126.16
8/24/2025	10:59:50 AM	-1373	124.57	123.83	126.27		126.17
8/24/2025	11:00:50 AM	-1372	124.56	123.87	126.54		126.17
8/24/2025	11:01:50 AM	-1371	124.51	123.82	126.71		126.18
8/24/2025	11:02:50 AM	-1370	124.52	123.86	126.42		126.16
8/24/2025	11:03:50 AM	-1369	124.54	123.85	126.32		126.16
8/24/2025	11:04:50 AM	-1368	124.53	123.84	126.54		126.16
8/24/2025	11:05:50 AM	-1367	124.43	123.83	126.59		126.15
8/24/2025	11:06:50 AM	-1366	124.51	123.85	126.50		126.16
8/24/2025	11:07:50 AM	-1365	124.44	123.92	126.32		126.15
8/24/2025	11:08:50 AM	-1364	124.47	123.81	126.38		126.17
8/24/2025	11:09:50 AM	-1363	124.53	123.82	126.61		126.17
8/24/2025	11:10:50 AM	-1362	124.58	123.79	126.53		126.16
8/24/2025	11:11:50 AM	-1361	124.47	123.82	126.56		126.17
8/24/2025	11:12:50 AM	-1360	124.48	123.86	126.55		126.17
8/24/2025	11:13:50 AM	-1359	124.50	123.85	126.40		126.17
8/24/2025	11:14:50 AM	-1358	124.61	123.78	126.38		126.17
8/24/2025	11:15:50 AM	-1357	124.55	123.82	126.28		126.17
8/24/2025	11:16:50 AM	-1356	124.53	123.89	126.54		126.16
8/24/2025	11:17:50 AM	-1355	124.55	123.82	126.41		126.17
8/24/2025	11:18:50 AM	-1354	124.60	123.86	126.46		126.14
8/24/2025	11:19:50 AM	-1353	124.51	123.83	126.39		126.15
8/24/2025	11:20:50 AM	-1352	124.50	123.81	126.56		126.17
8/24/2025	11:21:50 AM	-1351	124.43	123.86	126.59		126.18
8/24/2025	11:22:50 AM	-1350	124.44	123.82	126.51		126.16
8/24/2025	11:23:50 AM	-1349	124.57	123.85	126.50		126.16
8/24/2025	11:24:50 AM	-1348	124.58	123.82	126.48		126.16
8/24/2025	11:25:50 AM	-1347	124.47	123.90	126.40		126.18
8/24/2025	11:26:50 AM	-1346	124.52	123.87	126.25		126.17
8/24/2025	11:27:50 AM	-1345	124.57	123.84	126.33		126.15
8/24/2025	11:28:50 AM	-1344	124.53	123.80	126.37		126.16
8/24/2025	11:29:50 AM	-1343	124.55	123.83	126.35		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	11:30:50 AM	-1342	124.49	123.78	126.50		126.16
8/24/2025	11:31:50 AM	-1341	124.49	123.88	126.52		126.16
8/24/2025	11:32:50 AM	-1340	124.54	123.84	126.48		126.18
8/24/2025	11:33:50 AM	-1339	124.52	123.84	126.48		126.17
8/24/2025	11:34:50 AM	-1338	124.49	123.86	126.33		126.16
8/24/2025	11:35:50 AM	-1337	124.54	123.83	126.38		126.15
8/24/2025	11:36:50 AM	-1336	124.50	123.83	126.36		126.16
8/24/2025	11:37:50 AM	-1335	124.47	123.82	126.43		126.16
8/24/2025	11:38:50 AM	-1334	124.54	123.80	126.37		126.18
8/24/2025	11:39:50 AM	-1333	124.58	123.87	126.58		126.16
8/24/2025	11:40:50 AM	-1332	124.49	123.81	126.50		126.17
8/24/2025	11:41:50 AM	-1331	124.57	123.86	126.43		126.18
8/24/2025	11:42:50 AM	-1330	124.43	123.86	126.70		126.17
8/24/2025	11:43:50 AM	-1329	124.54	123.82	126.55		126.16
8/24/2025	11:44:50 AM	-1328	124.52	123.83	126.39		126.16
8/24/2025	11:45:50 AM	-1327	124.50	123.84	126.32		126.17
8/24/2025	11:46:50 AM	-1326	124.48	123.82	126.55		126.16
8/24/2025	11:47:50 AM	-1325	124.61	123.82	126.50		126.17
8/24/2025	11:48:50 AM	-1324	124.50	123.81	126.52		126.16
8/24/2025	11:49:50 AM	-1323	124.51	123.87	126.47		126.17
8/24/2025	11:50:50 AM	-1322	124.58	123.80	126.45		126.16
8/24/2025	11:51:50 AM	-1321	124.47	123.87	126.30		126.17
8/24/2025	11:52:50 AM	-1320	124.44	123.82	126.49		126.17
8/24/2025	11:53:50 AM	-1319	124.51	123.87	126.66		126.17
8/24/2025	11:54:50 AM	-1318	124.53	123.82	126.58		126.19
8/24/2025	11:55:50 AM	-1317	124.60	123.84	126.47		126.15
8/24/2025	11:56:50 AM	-1316	124.49	123.81	126.48		126.16
8/24/2025	11:57:50 AM	-1315	124.61	123.86	126.28		126.16
8/24/2025	11:58:50 AM	-1314	124.51	123.86	126.46		126.17
8/24/2025	11:59:50 AM	-1313	124.50	123.82	126.39		126.16
8/24/2025	12:00:50 PM	-1312	124.52	123.81	126.40		126.16
8/24/2025	12:01:50 PM	-1311	124.48	123.80	126.53		126.17
8/24/2025	12:02:50 PM	-1310	124.53	123.88	126.32		126.17
8/24/2025	12:03:50 PM	-1309	124.59	123.85	126.51		126.17
8/24/2025	12:04:50 PM	-1308	124.49	123.80	126.37		126.16
8/24/2025	12:05:50 PM	-1307	124.47	123.85	126.54		126.16
8/24/2025	12:06:50 PM	-1306	124.42	123.86	126.42		126.18
8/24/2025	12:07:50 PM	-1305	124.52	123.79	126.51		126.16
8/24/2025	12:08:50 PM	-1304	124.54	123.84	126.30		126.18
8/24/2025	12:09:50 PM	-1303	124.53	123.91	126.52		126.17
8/24/2025	12:10:50 PM	-1302	124.48	123.79	126.25		126.16
8/24/2025	12:11:50 PM	-1301	124.41	123.79	126.31		126.18
8/24/2025	12:12:50 PM	-1300	124.51	123.79	126.50		126.17
8/24/2025	12:13:50 PM	-1299	124.46	123.86	126.41		126.17
8/24/2025	12:14:50 PM	-1298	124.49	123.82	126.36		126.17
8/24/2025	12:15:50 PM	-1297	124.52	123.85	126.60		126.17
8/24/2025	12:16:50 PM	-1296	124.51	123.83	126.52		126.17
8/24/2025	12:17:50 PM	-1295	124.55	123.86	126.35		126.16
8/24/2025	12:18:50 PM	-1294	124.49	123.85	126.32		126.17
8/24/2025	12:19:50 PM	-1293	124.48	123.87	126.40		126.17
8/24/2025	12:20:50 PM	-1292	124.61	123.78	126.47		126.16
8/24/2025	12:21:50 PM	-1291	124.54	123.79	126.49		126.17
8/24/2025	12:22:50 PM	-1290	124.48	123.85	126.51		126.17
8/24/2025	12:23:50 PM	-1289	124.50	123.83	126.43		126.17
8/24/2025	12:24:50 PM	-1288	124.53	123.86	126.28		126.17
8/24/2025	12:25:50 PM	-1287	124.52	123.80	126.55		126.15
8/24/2025	12:26:50 PM	-1286	124.54	123.92	126.68		126.15
8/24/2025	12:27:50 PM	-1285	124.44	123.82	126.58		126.16
8/24/2025	12:28:50 PM	-1284	124.54	123.79	126.33		126.17

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	12:29:50 PM	-1283	124.54	123.82	126.56		126.17
8/24/2025	12:30:50 PM	-1282	124.54	123.79	126.64		126.17
8/24/2025	12:31:50 PM	-1281	124.50	123.84	126.19		126.16
8/24/2025	12:32:50 PM	-1280	124.41	123.81	126.44		126.18
8/24/2025	12:33:50 PM	-1279	124.51	123.85	126.37		126.16
8/24/2025	12:34:50 PM	-1278	124.51	123.83	126.52		126.16
8/24/2025	12:35:50 PM	-1277	124.58	123.76	126.49		126.16
8/24/2025	12:36:50 PM	-1276	124.50	123.83	126.52		126.16
8/24/2025	12:37:50 PM	-1275	124.54	123.78	126.39		126.16
8/24/2025	12:38:50 PM	-1274	124.53	123.79	126.52		126.16
8/24/2025	12:39:50 PM	-1273	124.49	123.84	126.46		126.17
8/24/2025	12:40:50 PM	-1272	124.49	123.82	126.31		126.17
8/24/2025	12:41:50 PM	-1271	124.54	123.82	126.35		126.16
8/24/2025	12:42:50 PM	-1270	124.51	123.85	126.54		126.17
8/24/2025	12:43:50 PM	-1269	124.51	123.83	126.47		126.16
8/24/2025	12:44:50 PM	-1268	124.48	123.79	126.43		126.17
8/24/2025	12:45:50 PM	-1267	124.45	123.84	126.49		126.16
8/24/2025	12:46:50 PM	-1266	124.49	123.82	126.47		126.16
8/24/2025	12:47:50 PM	-1265	124.50	123.84	126.45		126.16
8/24/2025	12:48:50 PM	-1264	124.47	123.81	126.33		126.17
8/24/2025	12:49:50 PM	-1263	124.51	123.87	126.40		126.17
8/24/2025	12:50:50 PM	-1262	124.57	123.84	126.47		126.17
8/24/2025	12:51:50 PM	-1261	124.47	123.82	126.48		126.18
8/24/2025	12:52:50 PM	-1260	124.49	123.86	126.44		126.17
8/24/2025	12:53:50 PM	-1259	124.57	123.82	126.34		126.17
8/24/2025	12:54:50 PM	-1258	124.52	123.91	126.33		126.15
8/24/2025	12:55:50 PM	-1257	124.53	123.80	126.37		126.16
8/24/2025	12:56:50 PM	-1256	124.58	123.81	126.44		126.17
8/24/2025	12:57:50 PM	-1255	124.43	123.84	126.28		126.18
8/24/2025	12:58:50 PM	-1254	124.45	123.82	126.39		126.16
8/24/2025	12:59:50 PM	-1253	124.48	123.85	126.59		126.17
8/24/2025	1:00:50 PM	-1252	124.46	123.79	126.49		126.17
8/24/2025	1:01:50 PM	-1251	124.47	123.80	126.46		126.17
8/24/2025	1:02:50 PM	-1250	124.49	123.84	126.33		126.15
8/24/2025	1:03:50 PM	-1249	124.60	123.80	126.46		126.17
8/24/2025	1:04:50 PM	-1248	124.48	123.88	126.33		126.17
8/24/2025	1:05:50 PM	-1247	124.54	123.84	126.55		126.17
8/24/2025	1:06:50 PM	-1246	124.50	123.83	126.26		126.15
8/24/2025	1:07:50 PM	-1245	124.54	123.80	126.55		126.16
8/24/2025	1:08:50 PM	-1244	124.50	123.85	126.40		126.17
8/24/2025	1:09:50 PM	-1243	124.49	123.89	126.39		126.16
8/24/2025	1:10:50 PM	-1242	124.47	123.81	126.44		126.17
8/24/2025	1:11:50 PM	-1241	124.49	123.77	126.47		126.15
8/24/2025	1:12:50 PM	-1240	124.50	123.83	126.47		126.15
8/24/2025	1:13:50 PM	-1239	124.51	123.81	126.41		126.18
8/24/2025	1:14:50 PM	-1238	124.55	123.88	126.24		126.16
8/24/2025	1:15:50 PM	-1237	124.52	123.83	126.47		126.16
8/24/2025	1:16:50 PM	-1236	124.49	123.80	126.44		126.16
8/24/2025	1:17:50 PM	-1235	124.55	123.82	126.38		126.18
8/24/2025	1:18:50 PM	-1234	124.50	123.87	126.48		126.16
8/24/2025	1:19:50 PM	-1233	124.52	123.80	126.44		126.16
8/24/2025	1:20:50 PM	-1232	124.60	123.78	126.59		126.17
8/24/2025	1:21:50 PM	-1231	124.56	123.81	126.47		126.15
8/24/2025	1:22:50 PM	-1230	124.54	123.81	126.32		126.16
8/24/2025	1:23:50 PM	-1229	124.56	123.82	126.44		126.17
8/24/2025	1:24:50 PM	-1228	124.54	123.83	126.40		126.18
8/24/2025	1:25:50 PM	-1227	124.47	123.83	126.42		126.16
8/24/2025	1:26:50 PM	-1226	124.51	123.82	126.34		126.16
8/24/2025	1:27:50 PM	-1225	124.50	123.76	126.42		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	1:28:50 PM	-1224	124.50	123.84	126.44		126.19
8/24/2025	1:29:50 PM	-1223	124.50	123.79	126.33		126.15
8/24/2025	1:30:50 PM	-1222	124.54	123.87	126.45		126.17
8/24/2025	1:31:50 PM	-1221	124.48	123.88	126.59		126.17
8/24/2025	1:32:50 PM	-1220	124.51	123.83	126.46		126.15
8/24/2025	1:33:50 PM	-1219	124.50	123.81	126.30		126.17
8/24/2025	1:34:50 PM	-1218	124.54	123.86	126.50		126.14
8/24/2025	1:35:50 PM	-1217	124.49	123.79	126.40		126.16
8/24/2025	1:36:50 PM	-1216	124.54	123.80	126.49		126.16
8/24/2025	1:37:50 PM	-1215	124.57	123.81	126.28		126.18
8/24/2025	1:38:50 PM	-1214	124.53	123.80	126.54		126.16
8/24/2025	1:39:50 PM	-1213	124.48	123.85	126.39		126.15
8/24/2025	1:40:50 PM	-1212	124.45	123.82	126.40		126.16
8/24/2025	1:41:50 PM	-1211	124.55	123.77	126.48		126.17
8/24/2025	1:42:50 PM	-1210	124.49	123.82	126.42		126.16
8/24/2025	1:43:50 PM	-1209	124.49	123.81	126.47		126.16
8/24/2025	1:44:50 PM	-1208	124.46	123.85	126.39		126.17
8/24/2025	1:45:50 PM	-1207	124.56	123.79	126.48		126.17
8/24/2025	1:46:50 PM	-1206	124.46	123.78	126.51		126.15
8/24/2025	1:47:50 PM	-1205	124.48	123.83	126.37		126.16
8/24/2025	1:48:50 PM	-1204	124.48	123.84	126.46		126.17
8/24/2025	1:49:50 PM	-1203	124.49	123.84	126.25		126.15
8/24/2025	1:50:50 PM	-1202	124.54	123.83	126.35		126.15
8/24/2025	1:51:50 PM	-1201	124.54	123.82	126.56		126.15
8/24/2025	1:52:50 PM	-1200	124.49	123.83	126.33		126.15
8/24/2025	1:53:50 PM	-1199	124.49	123.77	126.33		126.17
8/24/2025	1:54:50 PM	-1198	124.51	123.83	126.49		126.17
8/24/2025	1:55:50 PM	-1197	124.46	123.84	126.32		126.18
8/24/2025	1:56:50 PM	-1196	124.59	123.84	126.61		126.15
8/24/2025	1:57:50 PM	-1195	124.48	123.81	126.54		126.16
8/24/2025	1:58:50 PM	-1194	124.59	123.83	126.28		126.16
8/24/2025	1:59:50 PM	-1193	124.48	123.80	126.41		126.16
8/24/2025	2:00:50 PM	-1192	124.47	123.79	126.27		126.16
8/24/2025	2:01:50 PM	-1191	124.56	123.86	126.26		126.16
8/24/2025	2:02:50 PM	-1190	124.46	123.81	126.63		126.17
8/24/2025	2:03:50 PM	-1189	124.50	123.80	126.46		126.15
8/24/2025	2:04:50 PM	-1188	124.47	123.77	126.63		126.17
8/24/2025	2:05:50 PM	-1187	124.55	123.80	126.42		126.16
8/24/2025	2:06:50 PM	-1186	124.56	123.79	126.41		126.15
8/24/2025	2:07:50 PM	-1185	124.40	123.82	126.39		126.15
8/24/2025	2:08:50 PM	-1184	124.49	123.83	126.39		126.16
8/24/2025	2:09:50 PM	-1183	124.53	123.84	126.58		126.17
8/24/2025	2:10:50 PM	-1182	124.53	123.83	126.45		126.15
8/24/2025	2:11:50 PM	-1181	124.49	123.87	126.52		126.17
8/24/2025	2:12:50 PM	-1180	124.47	123.88	126.31		126.16
8/24/2025	2:13:50 PM	-1179	124.53	123.77	126.52		126.16
8/24/2025	2:14:50 PM	-1178	124.46	123.84	126.30		126.17
8/24/2025	2:15:50 PM	-1177	124.45	123.82	126.54		126.15
8/24/2025	2:16:50 PM	-1176	124.47	123.81	126.20		126.15
8/24/2025	2:17:50 PM	-1175	124.45	123.82	126.45		126.16
8/24/2025	2:18:50 PM	-1174	124.43	123.80	126.52		126.16
8/24/2025	2:19:50 PM	-1173	124.51	123.81	126.40		126.16
8/24/2025	2:20:50 PM	-1172	124.39	123.80	126.42		126.16
8/24/2025	2:21:50 PM	-1171	124.53	123.86	126.37		126.17
8/24/2025	2:22:50 PM	-1170	124.42	123.80	126.66		126.15
8/24/2025	2:23:50 PM	-1169	124.44	123.84	126.50		126.14
8/24/2025	2:24:50 PM	-1168	124.45	123.80	126.28		126.16
8/24/2025	2:25:50 PM	-1167	124.53	123.78	126.48		126.16
8/24/2025	2:26:50 PM	-1166	124.51	123.86	126.50		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	2:27:50 PM	-1165	124.49	123.81	126.47		126.16
8/24/2025	2:28:50 PM	-1164	124.48	123.79	126.45		126.15
8/24/2025	2:29:50 PM	-1163	124.48	123.83	126.50		126.16
8/24/2025	2:30:50 PM	-1162	124.47	123.80	126.59		126.16
8/24/2025	2:31:50 PM	-1161	124.55	123.82	126.63		126.17
8/24/2025	2:32:50 PM	-1160	124.49	123.85	126.36		126.15
8/24/2025	2:33:50 PM	-1159	124.51	123.82	126.36		126.15
8/24/2025	2:34:50 PM	-1158	124.51	123.85	126.56		126.17
8/24/2025	2:35:50 PM	-1157	124.49	123.79	126.34		126.17
8/24/2025	2:36:50 PM	-1156	124.44	123.81	126.63		126.16
8/24/2025	2:37:50 PM	-1155	124.52	123.80	126.40		126.16
8/24/2025	2:38:50 PM	-1154	124.51	123.83	126.43		126.15
8/24/2025	2:39:50 PM	-1153	124.42	123.83	126.27		126.16
8/24/2025	2:40:50 PM	-1152	124.47	123.89	126.33		126.15
8/24/2025	2:41:50 PM	-1151	124.49	123.82	126.47		126.14
8/24/2025	2:42:50 PM	-1150	124.43	123.76	126.36		126.16
8/24/2025	2:43:50 PM	-1149	124.46	123.80	126.42		126.17
8/24/2025	2:44:50 PM	-1148	124.46	123.82	126.44		126.16
8/24/2025	2:45:50 PM	-1147	124.52	123.82	126.54		126.15
8/24/2025	2:46:50 PM	-1146	124.52	123.84	126.45		126.16
8/24/2025	2:47:50 PM	-1145	124.61	123.83	126.50		126.16
8/24/2025	2:48:50 PM	-1144	124.56	123.86	126.45		126.15
8/24/2025	2:49:50 PM	-1143	124.54	123.86	126.45		126.16
8/24/2025	2:50:50 PM	-1142	124.44	123.80	126.45		126.15
8/24/2025	2:51:50 PM	-1141	124.51	123.82	126.37		126.17
8/24/2025	2:52:50 PM	-1140	124.57	123.81	126.50		126.15
8/24/2025	2:53:50 PM	-1139	124.51	123.87	126.58		126.15
8/24/2025	2:54:50 PM	-1138	124.46	123.85	126.49		126.16
8/24/2025	2:55:50 PM	-1137	124.43	123.80	126.51		126.17
8/24/2025	2:56:50 PM	-1136	124.49	123.80	126.29		126.16
8/24/2025	2:57:50 PM	-1135	124.45	123.83	126.41		126.14
8/24/2025	2:58:50 PM	-1134	124.51	123.82	126.33		126.16
8/24/2025	2:59:50 PM	-1133	124.51	123.83	126.53		126.14
8/24/2025	3:00:50 PM	-1132	124.45	123.81	126.20		126.15
8/24/2025	3:01:50 PM	-1131	124.44	123.80	126.57		126.15
8/24/2025	3:02:50 PM	-1130	124.52	123.80	126.39		126.16
8/24/2025	3:03:50 PM	-1129	124.46	123.82	126.51		126.14
8/24/2025	3:04:50 PM	-1128	124.45	123.81	126.43		126.16
8/24/2025	3:05:50 PM	-1127	124.52	123.79	126.34		126.14
8/24/2025	3:06:50 PM	-1126	124.41	123.82	126.43		126.15
8/24/2025	3:07:50 PM	-1125	124.49	123.84	126.36		126.18
8/24/2025	3:08:50 PM	-1124	124.55	123.81	126.37		126.15
8/24/2025	3:09:50 PM	-1123	124.40	123.85	126.39		126.16
8/24/2025	3:10:50 PM	-1122	124.45	123.78	126.48		126.15
8/24/2025	3:11:50 PM	-1121	124.44	123.83	126.31		126.14
8/24/2025	3:12:50 PM	-1120	124.47	123.82	126.46		126.16
8/24/2025	3:13:50 PM	-1119	124.47	123.80	126.47		126.15
8/24/2025	3:14:50 PM	-1118	124.46	123.80	126.39		126.15
8/24/2025	3:15:50 PM	-1117	124.52	123.85	126.46		126.17
8/24/2025	3:16:50 PM	-1116	124.49	123.88	126.45		126.17
8/24/2025	3:17:50 PM	-1115	124.56	123.78	126.49		126.15
8/24/2025	3:18:50 PM	-1114	124.47	123.81	126.48		126.18
8/24/2025	3:19:50 PM	-1113	124.48	123.78	126.55		126.15
8/24/2025	3:20:50 PM	-1112	124.44	123.81	126.37		126.16
8/24/2025	3:21:50 PM	-1111	124.53	123.83	126.61		126.15
8/24/2025	3:22:50 PM	-1110	124.46	123.77	126.46		126.18
8/24/2025	3:23:50 PM	-1109	124.53	123.81	126.67		126.15
8/24/2025	3:24:50 PM	-1108	124.53	123.81	126.37		126.14
8/24/2025	3:25:50 PM	-1107	124.55	123.85	126.43		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	3:26:50 PM	-1106	124.45	123.79	126.39		126.18
8/24/2025	3:27:50 PM	-1105	124.45	123.76	126.40		126.16
8/24/2025	3:28:50 PM	-1104	124.44	123.80	126.46		126.15
8/24/2025	3:29:50 PM	-1103	124.47	123.79	126.61		126.17
8/24/2025	3:30:50 PM	-1102	124.45	123.85	126.35		126.16
8/24/2025	3:31:50 PM	-1101	124.55	123.81	126.53		126.15
8/24/2025	3:32:50 PM	-1100	124.50	123.78	126.48		126.15
8/24/2025	3:33:50 PM	-1099	124.51	123.84	126.37		126.16
8/24/2025	3:34:50 PM	-1098	124.50	123.80	126.63		126.16
8/24/2025	3:35:50 PM	-1097	124.45	123.86	126.41		126.15
8/24/2025	3:36:50 PM	-1096	124.53	123.87	126.48		126.17
8/24/2025	3:37:50 PM	-1095	124.58	123.83	126.35		126.16
8/24/2025	3:38:50 PM	-1094	124.45	123.82	126.47		126.16
8/24/2025	3:39:50 PM	-1093	124.45	123.85	126.38		126.16
8/24/2025	3:40:50 PM	-1092	124.51	123.80	126.49		126.14
8/24/2025	3:41:50 PM	-1091	124.44	123.80	126.43		126.14
8/24/2025	3:42:50 PM	-1090	124.45	123.83	126.37		126.15
8/24/2025	3:43:50 PM	-1089	124.47	123.83	126.53		126.16
8/24/2025	3:44:50 PM	-1088	124.49	123.83	126.40		126.15
8/24/2025	3:45:50 PM	-1087	124.46	123.85	126.46		126.15
8/24/2025	3:46:50 PM	-1086	124.49	123.80	126.27		126.16
8/24/2025	3:47:50 PM	-1085	124.43	123.87	126.24		126.18
8/24/2025	3:48:50 PM	-1084	124.54	123.85	126.54		126.15
8/24/2025	3:49:50 PM	-1083	124.52	123.78	126.52		126.15
8/24/2025	3:50:50 PM	-1082	124.53	123.87	126.28		126.15
8/24/2025	3:51:50 PM	-1081	124.53	123.81	126.46		126.15
8/24/2025	3:52:50 PM	-1080	124.50	123.83	126.40		126.17
8/24/2025	3:53:50 PM	-1079	124.49	123.82	126.46		126.15
8/24/2025	3:54:50 PM	-1078	124.44	123.81	126.21		126.15
8/24/2025	3:55:50 PM	-1077	124.52	123.77	126.21		126.18
8/24/2025	3:56:50 PM	-1076	124.54	123.81	126.35		126.16
8/24/2025	3:57:50 PM	-1075	124.56	123.89	126.48		126.15
8/24/2025	3:58:50 PM	-1074	124.50	123.82	126.63		126.16
8/24/2025	3:59:50 PM	-1073	124.45	123.80	126.63		126.16
8/24/2025	4:00:50 PM	-1072	124.44	123.81	126.54		126.14
8/24/2025	4:01:50 PM	-1071	124.47	123.85	126.53		126.17
8/24/2025	4:02:50 PM	-1070	124.47	123.77	126.16		126.15
8/24/2025	4:03:50 PM	-1069	124.48	123.82	126.46		126.15
8/24/2025	4:04:50 PM	-1068	124.45	123.82	126.39		126.18
8/24/2025	4:05:50 PM	-1067	124.46	123.79	126.51		126.15
8/24/2025	4:06:50 PM	-1066	124.46	123.86	126.54		126.17
8/24/2025	4:07:50 PM	-1065	124.50	123.81	126.34		126.15
8/24/2025	4:08:50 PM	-1064	124.44	123.85	126.25		126.16
8/24/2025	4:09:50 PM	-1063	124.45	123.80	126.31		126.15
8/24/2025	4:10:50 PM	-1062	124.51	123.84	126.78		126.14
8/24/2025	4:11:50 PM	-1061	124.47	123.80	126.34		126.17
8/24/2025	4:12:50 PM	-1060	124.47	123.86	126.21		126.16
8/24/2025	4:13:50 PM	-1059	124.48	123.80	126.25		126.16
8/24/2025	4:14:50 PM	-1058	124.45	123.87	126.42		126.15
8/24/2025	4:15:50 PM	-1057	124.55	123.86	126.53		126.16
8/24/2025	4:16:50 PM	-1056	124.50	123.80	126.60		126.16
8/24/2025	4:17:50 PM	-1055	124.48	123.77	126.28		126.15
8/24/2025	4:18:50 PM	-1054	124.53	123.87	126.42		126.16
8/24/2025	4:19:50 PM	-1053	124.55	123.85	126.65		126.16
8/24/2025	4:20:50 PM	-1052	124.51	123.82	126.57		126.16
8/24/2025	4:21:50 PM	-1051	124.53	123.79	126.29		126.17
8/24/2025	4:22:50 PM	-1050	124.47	123.83	126.59		126.16
8/24/2025	4:23:50 PM	-1049	124.59	123.81	126.48		126.15
8/24/2025	4:24:50 PM	-1048	124.54	123.81	126.63		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	4:25:50 PM	-1047	124.44	123.81	126.40		126.17
8/24/2025	4:26:50 PM	-1046	124.52	123.83	126.36		126.15
8/24/2025	4:27:50 PM	-1045	124.43	123.86	126.50		126.17
8/24/2025	4:28:50 PM	-1044	124.54	123.82	126.52		126.17
8/24/2025	4:29:50 PM	-1043	124.47	123.84	126.50		126.15
8/24/2025	4:30:50 PM	-1042	124.51	123.84	126.51		126.16
8/24/2025	4:31:50 PM	-1041	124.51	123.82	126.55		126.15
8/24/2025	4:32:50 PM	-1040	124.47	123.88	126.62		126.16
8/24/2025	4:33:50 PM	-1039	124.51	123.78	126.34		126.16
8/24/2025	4:34:50 PM	-1038	124.50	123.82	126.49		126.15
8/24/2025	4:35:50 PM	-1037	124.59	123.87	126.43		126.17
8/24/2025	4:36:50 PM	-1036	124.53	123.81	126.44		126.16
8/24/2025	4:37:50 PM	-1035	124.52	123.80	126.46		126.15
8/24/2025	4:38:50 PM	-1034	124.47	123.80	126.35		126.16
8/24/2025	4:39:50 PM	-1033	124.49	123.80	126.63		126.16
8/24/2025	4:40:50 PM	-1032	124.46	123.83	126.59		126.15
8/24/2025	4:41:50 PM	-1031	124.51	123.82	126.38		126.16
8/24/2025	4:42:50 PM	-1030	124.49	123.80	126.45		126.16
8/24/2025	4:43:50 PM	-1029	124.52	123.78	126.14		126.16
8/24/2025	4:44:50 PM	-1028	124.44	123.82	126.47		126.15
8/24/2025	4:45:50 PM	-1027	124.55	123.88	126.46		126.15
8/24/2025	4:46:50 PM	-1026	124.46	123.84	126.65		126.17
8/24/2025	4:47:50 PM	-1025	124.50	123.78	126.45		126.17
8/24/2025	4:48:50 PM	-1024	124.51	123.78	126.56		126.17
8/24/2025	4:49:50 PM	-1023	124.52	123.79	126.35		126.13
8/24/2025	4:50:50 PM	-1022	124.47	123.79	126.40		126.14
8/24/2025	4:51:50 PM	-1021	124.50	123.84	126.16		126.16
8/24/2025	4:52:50 PM	-1020	124.49	123.78	126.38		126.16
8/24/2025	4:53:50 PM	-1019	124.51	123.83	126.59		126.16
8/24/2025	4:54:50 PM	-1018	124.56	123.81	126.48		126.15
8/24/2025	4:55:50 PM	-1017	124.52	123.86	126.43		126.16
8/24/2025	4:56:50 PM	-1016	124.49	123.82	126.43		126.15
8/24/2025	4:57:50 PM	-1015	124.44	123.81	126.44		126.15
8/24/2025	4:58:50 PM	-1014	124.47	123.85	126.54		126.15
8/24/2025	4:59:50 PM	-1013	124.47	123.82	126.41		126.16
8/24/2025	5:00:50 PM	-1012	124.54	123.85	126.45		126.17
8/24/2025	5:01:50 PM	-1011	124.54	123.84	126.40		126.17
8/24/2025	5:02:50 PM	-1010	124.51	123.79	126.35		126.16
8/24/2025	5:03:50 PM	-1009	124.48	123.85	126.46		126.18
8/24/2025	5:04:50 PM	-1008	124.58	123.85	126.47		126.15
8/24/2025	5:05:50 PM	-1007	124.52	123.84	126.58		126.15
8/24/2025	5:06:50 PM	-1006	124.41	123.86	126.43		126.16
8/24/2025	5:07:50 PM	-1005	124.54	123.84	126.31		126.15
8/24/2025	5:08:50 PM	-1004	124.54	123.85	126.47		126.17
8/24/2025	5:09:50 PM	-1003	124.51	123.86	126.41		126.16
8/24/2025	5:10:50 PM	-1002	124.57	123.81	126.50		126.16
8/24/2025	5:11:50 PM	-1001	124.56	123.83	126.39		126.15
8/24/2025	5:12:50 PM	-1000	124.47	123.77	126.46		126.15
8/24/2025	5:13:50 PM	-999	124.55	123.85	126.61		126.16
8/24/2025	5:14:50 PM	-998	124.40	123.81	126.39		126.15
8/24/2025	5:15:50 PM	-997	124.54	123.83	126.29		126.17
8/24/2025	5:16:50 PM	-996	124.60	123.82	126.41		126.16
8/24/2025	5:17:50 PM	-995	124.51	123.80	126.43		126.14
8/24/2025	5:18:50 PM	-994	124.50	123.87	126.42		126.16
8/24/2025	5:19:50 PM	-993	124.57	123.86	126.42		126.17
8/24/2025	5:20:50 PM	-992	124.51	123.82	126.35		126.15
8/24/2025	5:21:50 PM	-991	124.50	123.88	126.36		126.16
8/24/2025	5:22:50 PM	-990	124.45	123.91	126.16		126.17
8/24/2025	5:23:50 PM	-989	124.58	123.82	126.50		126.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	5:24:50 PM	-988	124.52	123.80	126.44		126.16
8/24/2025	5:25:50 PM	-987	124.56	123.81	126.41		126.16
8/24/2025	5:26:50 PM	-986	124.51	123.80	126.34		126.17
8/24/2025	5:27:50 PM	-985	124.50	123.79	126.49		126.16
8/24/2025	5:28:50 PM	-984	124.53	123.84	126.40		126.15
8/24/2025	5:29:50 PM	-983	124.50	123.81	126.37		126.16
8/24/2025	5:30:50 PM	-982	124.46	123.81	126.65		126.16
8/24/2025	5:31:50 PM	-981	124.59	123.81	126.40		126.17
8/24/2025	5:32:50 PM	-980	124.53	123.85	126.41		126.15
8/24/2025	5:33:50 PM	-979	124.53	123.82	126.56		126.16
8/24/2025	5:34:50 PM	-978	124.58	123.79	126.34		126.17
8/24/2025	5:35:50 PM	-977	124.54	123.84	126.54		126.17
8/24/2025	5:36:50 PM	-976	124.48	123.81	126.52		126.16
8/24/2025	5:37:50 PM	-975	124.50	123.83	126.64		126.15
8/24/2025	5:38:50 PM	-974	124.47	123.82	126.44		126.15
8/24/2025	5:39:50 PM	-973	124.52	123.84	126.33		126.16
8/24/2025	5:40:50 PM	-972	124.41	123.81	126.35		126.16
8/24/2025	5:41:50 PM	-971	124.48	123.81	126.37		126.16
8/24/2025	5:42:50 PM	-970	124.54	123.85	126.56		126.15
8/24/2025	5:43:50 PM	-969	124.55	123.86	126.33		126.15
8/24/2025	5:44:50 PM	-968	124.53	123.79	126.39		126.16
8/24/2025	5:45:50 PM	-967	124.46	123.86	126.45		126.16
8/24/2025	5:46:50 PM	-966	124.49	123.86	126.36		126.16
8/24/2025	5:47:50 PM	-965	124.50	123.86	126.51		126.15
8/24/2025	5:48:50 PM	-964	124.54	123.80	126.60		126.15
8/24/2025	5:49:50 PM	-963	124.56	123.79	126.30		126.15
8/24/2025	5:50:50 PM	-962	124.60	123.89	126.43		126.16
8/24/2025	5:51:50 PM	-961	124.52	123.85	126.51		126.15
8/24/2025	5:52:50 PM	-960	124.55	123.76	126.20		126.15
8/24/2025	5:53:50 PM	-959	124.51	123.83	126.41		126.17
8/24/2025	5:54:50 PM	-958	124.52	123.85	126.40		126.15
8/24/2025	5:55:50 PM	-957	124.54	123.85	126.45		126.16
8/24/2025	5:56:50 PM	-956	124.49	123.84	126.55		126.14
8/24/2025	5:57:50 PM	-955	124.50	123.79	126.36		126.17
8/24/2025	5:58:50 PM	-954	124.51	123.86	126.32		126.16
8/24/2025	5:59:50 PM	-953	124.51	123.80	126.44		126.17
8/24/2025	6:00:50 PM	-952	124.51	123.84	126.38		126.16
8/24/2025	6:01:50 PM	-951	124.48	123.84	126.51		126.16
8/24/2025	6:02:50 PM	-950	124.51	123.82	126.55		126.17
8/24/2025	6:03:50 PM	-949	124.51	123.89	126.31		126.16
8/24/2025	6:04:50 PM	-948	124.49	123.79	126.52		126.16
8/24/2025	6:05:50 PM	-947	124.49	123.88	126.48		126.17
8/24/2025	6:06:50 PM	-946	124.51	123.85	126.45		126.16
8/24/2025	6:07:50 PM	-945	124.51	123.89	126.36		126.15
8/24/2025	6:08:50 PM	-944	124.46	123.85	126.26		126.17
8/24/2025	6:09:50 PM	-943	124.55	123.83	126.43		126.17
8/24/2025	6:10:50 PM	-942	124.46	123.85	126.29		126.17
8/24/2025	6:11:50 PM	-941	124.58	123.86	126.61		126.17
8/24/2025	6:12:50 PM	-940	124.45	123.90	126.33		126.16
8/24/2025	6:13:50 PM	-939	124.53	123.81	126.43		126.14
8/24/2025	6:14:50 PM	-938	124.51	123.87	126.33		126.15
8/24/2025	6:15:50 PM	-937	124.58	123.83	126.42		126.14
8/24/2025	6:16:50 PM	-936	124.43	123.89	126.26		126.15
8/24/2025	6:17:50 PM	-935	124.49	123.84	126.50		126.16
8/24/2025	6:18:50 PM	-934	124.52	123.88	126.45		126.15
8/24/2025	6:19:50 PM	-933	124.50	123.84	126.51		126.16
8/24/2025	6:20:50 PM	-932	124.47	123.87	126.44		126.16
8/24/2025	6:21:50 PM	-931	124.62	123.85	126.48		126.17
8/24/2025	6:22:50 PM	-930	124.55	123.87	126.49		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	6:23:50 PM	-929	124.49	123.85	126.47		126.17
8/24/2025	6:24:50 PM	-928	124.51	123.83	126.43		126.16
8/24/2025	6:25:50 PM	-927	124.50	123.86	126.51		126.16
8/24/2025	6:26:50 PM	-926	124.57	123.83	126.56		126.15
8/24/2025	6:27:50 PM	-925	124.48	123.86	126.37		126.17
8/24/2025	6:28:50 PM	-924	124.52	123.86	126.39		126.16
8/24/2025	6:29:50 PM	-923	124.45	123.81	126.56		126.17
8/24/2025	6:30:50 PM	-922	124.53	123.84	126.43		126.16
8/24/2025	6:31:50 PM	-921	124.54	123.85	126.57		126.15
8/24/2025	6:32:50 PM	-920	124.55	123.79	126.45		126.17
8/24/2025	6:33:50 PM	-919	124.47	123.84	126.47		126.16
8/24/2025	6:34:50 PM	-918	124.51	123.86	126.34		126.16
8/24/2025	6:35:50 PM	-917	124.48	123.85	126.59		126.16
8/24/2025	6:36:50 PM	-916	124.49	123.84	126.46		126.17
8/24/2025	6:37:50 PM	-915	124.55	123.85	126.39		126.17
8/24/2025	6:38:50 PM	-914	124.54	123.87	126.52		126.15
8/24/2025	6:39:50 PM	-913	124.50	123.89	126.63		126.16
8/24/2025	6:40:50 PM	-912	124.52	123.84	126.49		126.15
8/24/2025	6:41:50 PM	-911	124.56	123.85	126.32		126.15
8/24/2025	6:42:50 PM	-910	124.47	123.86	126.52		126.17
8/24/2025	6:43:50 PM	-909	124.50	123.83	126.46		126.16
8/24/2025	6:44:50 PM	-908	124.54	123.85	126.60		126.16
8/24/2025	6:45:50 PM	-907	124.49	123.81	126.59		126.16
8/24/2025	6:46:50 PM	-906	124.55	123.85	126.52		126.15
8/24/2025	6:47:50 PM	-905	124.52	123.80	126.38		126.18
8/24/2025	6:48:50 PM	-904	124.57	123.82	126.38		126.16
8/24/2025	6:49:50 PM	-903	124.48	123.88	126.40		126.16
8/24/2025	6:50:50 PM	-902	124.50	123.84	126.57		126.18
8/24/2025	6:51:50 PM	-901	124.55	123.88	126.54		126.16
8/24/2025	6:52:50 PM	-900	124.54	123.80	126.34		126.17
8/24/2025	6:53:50 PM	-899	124.55	123.83	126.37		126.16
8/24/2025	6:54:50 PM	-898	124.49	123.92	126.34		126.18
8/24/2025	6:55:50 PM	-897	124.47	123.82	126.40		126.16
8/24/2025	6:56:50 PM	-896	124.48	123.87	126.20		126.18
8/24/2025	6:57:50 PM	-895	124.54	123.80	126.67		126.17
8/24/2025	6:58:50 PM	-894	124.49	123.86	126.52		126.15
8/24/2025	6:59:50 PM	-893	124.56	123.86	126.47		126.15
8/24/2025	7:00:50 PM	-892	124.58	123.83	126.44		126.16
8/24/2025	7:01:50 PM	-891	124.46	123.85	126.54		126.18
8/24/2025	7:02:50 PM	-890	124.52	123.87	126.42		126.17
8/24/2025	7:03:50 PM	-889	124.51	123.82	126.30		126.17
8/24/2025	7:04:50 PM	-888	124.60	123.88	126.33		126.18
8/24/2025	7:05:50 PM	-887	124.46	123.86	126.13		126.16
8/24/2025	7:06:50 PM	-886	124.52	123.84	126.51		126.16
8/24/2025	7:07:50 PM	-885	124.59	123.86	126.49		126.17
8/24/2025	7:08:50 PM	-884	124.58	123.81	126.38		126.17
8/24/2025	7:09:50 PM	-883	124.56	123.83	126.28		126.17
8/24/2025	7:10:50 PM	-882	124.58	123.88	126.28		126.17
8/24/2025	7:11:50 PM	-881	124.58	123.85	126.60		126.16
8/24/2025	7:12:50 PM	-880	124.51	123.81	126.53		126.16
8/24/2025	7:13:50 PM	-879	124.57	123.86	126.57		126.16
8/24/2025	7:14:50 PM	-878	124.48	123.83	126.36		126.16
8/24/2025	7:15:50 PM	-877	124.64	123.88	126.42		126.17
8/24/2025	7:16:50 PM	-876	124.51	123.79	126.58		126.17
8/24/2025	7:17:50 PM	-875	124.52	123.78	126.46		126.16
8/24/2025	7:18:50 PM	-874	124.48	123.89	126.41		126.18
8/24/2025	7:19:50 PM	-873	124.60	123.82	126.33		126.17
8/24/2025	7:20:50 PM	-872	124.53	123.83	126.47		126.18
8/24/2025	7:21:50 PM	-871	124.57	123.84	126.28		126.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	7:22:50 PM	-870	124.59	123.88	126.66		126.17
8/24/2025	7:23:50 PM	-869	124.54	123.82	126.54		126.18
8/24/2025	7:24:50 PM	-868	124.56	123.89	126.63		126.16
8/24/2025	7:25:50 PM	-867	124.55	123.88	126.37		126.17
8/24/2025	7:26:50 PM	-866	124.56	123.78	126.52		126.16
8/24/2025	7:27:50 PM	-865	124.54	123.82	126.57		126.17
8/24/2025	7:28:50 PM	-864	124.58	123.81	126.37		126.17
8/24/2025	7:29:50 PM	-863	124.49	123.82	126.39		126.17
8/24/2025	7:30:50 PM	-862	124.47	123.87	126.46		126.18
8/24/2025	7:31:50 PM	-861	124.48	123.85	126.41		126.17
8/24/2025	7:32:50 PM	-860	124.51	123.86	126.25		126.17
8/24/2025	7:33:50 PM	-859	124.48	123.88	126.45		126.16
8/24/2025	7:34:50 PM	-858	124.57	123.84	126.64		126.16
8/24/2025	7:35:50 PM	-857	124.57	123.85	126.30		126.18
8/24/2025	7:36:50 PM	-856	124.56	123.87	126.40		126.17
8/24/2025	7:37:50 PM	-855	124.53	123.89	126.73		126.17
8/24/2025	7:38:50 PM	-854	124.58	123.81	126.31		126.17
8/24/2025	7:39:50 PM	-853	124.52	123.89	126.51		126.16
8/24/2025	7:40:50 PM	-852	124.57	123.88	126.75		126.17
8/24/2025	7:41:50 PM	-851	124.55	123.81	126.56		126.17
8/24/2025	7:42:50 PM	-850	124.51	123.84	126.62		126.16
8/24/2025	7:43:50 PM	-849	124.55	123.86	126.59		126.17
8/24/2025	7:44:50 PM	-848	124.54	123.82	126.52		126.18
8/24/2025	7:45:50 PM	-847	124.59	123.86	126.18		126.16
8/24/2025	7:46:50 PM	-846	124.56	123.82	126.49		126.17
8/24/2025	7:47:50 PM	-845	124.49	123.88	126.64		126.17
8/24/2025	7:48:50 PM	-844	124.51	123.83	126.35		126.18
8/24/2025	7:49:50 PM	-843	124.53	123.84	126.45		126.18
8/24/2025	7:50:50 PM	-842	124.53	123.90	126.49		126.16
8/24/2025	7:51:50 PM	-841	124.55	123.85	126.38		126.16
8/24/2025	7:52:50 PM	-840	124.42	123.85	126.43		126.17
8/24/2025	7:53:50 PM	-839	124.52	123.86	126.18		126.17
8/24/2025	7:54:50 PM	-838	124.53	123.82	126.40		126.18
8/24/2025	7:55:50 PM	-837	124.54	123.87	126.65		126.18
8/24/2025	7:56:50 PM	-836	124.61	123.89	126.50		126.17
8/24/2025	7:57:50 PM	-835	124.48	123.88	126.48		126.17
8/24/2025	7:58:50 PM	-834	124.58	123.85	126.46		126.17
8/24/2025	7:59:50 PM	-833	124.51	123.84	126.46		126.18
8/24/2025	8:00:50 PM	-832	124.46	123.83	126.57		126.17
8/24/2025	8:01:50 PM	-831	124.60	123.82	126.31		126.17
8/24/2025	8:02:50 PM	-830	124.50	123.83	126.36		126.16
8/24/2025	8:03:50 PM	-829	124.55	123.88	126.51		126.17
8/24/2025	8:04:50 PM	-828	124.48	123.88	126.52		126.17
8/24/2025	8:05:50 PM	-827	124.46	123.83	126.45		126.18
8/24/2025	8:06:50 PM	-826	124.53	123.88	126.38		126.17
8/24/2025	8:07:50 PM	-825	124.56	123.81	126.51		126.18
8/24/2025	8:08:50 PM	-824	124.62	123.85	126.37		126.16
8/24/2025	8:09:50 PM	-823	124.54	123.85	126.52		126.16
8/24/2025	8:10:50 PM	-822	124.55	123.88	126.66		126.17
8/24/2025	8:11:50 PM	-821	124.63	123.88	126.51		126.18
8/24/2025	8:12:50 PM	-820	124.56	123.92	126.43		126.18
8/24/2025	8:13:50 PM	-819	124.53	123.85	126.47		126.18
8/24/2025	8:14:50 PM	-818	124.55	123.87	126.54		126.16
8/24/2025	8:15:50 PM	-817	124.53	123.90	126.50		126.17
8/24/2025	8:16:50 PM	-816	124.62	123.88	126.55		126.18
8/24/2025	8:17:50 PM	-815	124.59	123.84	126.46		126.17
8/24/2025	8:18:50 PM	-814	124.55	123.83	126.33		126.17
8/24/2025	8:19:50 PM	-813	124.54	123.87	126.49		126.16
8/24/2025	8:20:50 PM	-812	124.56	123.86	126.47		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	8:21:50 PM	-811	124.57	123.88	126.58		126.17
8/24/2025	8:22:50 PM	-810	124.52	123.84	126.39		126.17
8/24/2025	8:23:50 PM	-809	124.58	123.82	126.48		126.18
8/24/2025	8:24:50 PM	-808	124.58	123.86	126.35		126.18
8/24/2025	8:25:50 PM	-807	124.46	123.81	126.41		126.17
8/24/2025	8:26:50 PM	-806	124.44	123.82	126.41		126.17
8/24/2025	8:27:50 PM	-805	124.63	123.86	126.43		126.16
8/24/2025	8:28:50 PM	-804	124.53	123.85	126.32		126.17
8/24/2025	8:29:50 PM	-803	124.54	123.88	126.59		126.17
8/24/2025	8:30:50 PM	-802	124.54	123.87	126.56		126.19
8/24/2025	8:31:50 PM	-801	124.59	123.88	126.30		126.17
8/24/2025	8:32:50 PM	-800	124.56	123.91	126.52		126.17
8/24/2025	8:33:50 PM	-799	124.55	123.87	126.48		126.18
8/24/2025	8:34:50 PM	-798	124.59	123.87	126.37		126.17
8/24/2025	8:35:50 PM	-797	124.59	123.90	126.43		126.16
8/24/2025	8:36:50 PM	-796	124.62	123.82	126.68		126.18
8/24/2025	8:37:50 PM	-795	124.53	123.84	126.45		126.17
8/24/2025	8:38:50 PM	-794	124.57	123.89	126.46		126.16
8/24/2025	8:39:50 PM	-793	124.58	123.83	126.25		126.17
8/24/2025	8:40:50 PM	-792	124.59	123.87	126.32		126.17
8/24/2025	8:41:50 PM	-791	124.49	123.88	126.44		126.18
8/24/2025	8:42:50 PM	-790	124.56	123.85	126.39		126.17
8/24/2025	8:43:50 PM	-789	124.54	123.84	126.58		126.19
8/24/2025	8:44:50 PM	-788	124.53	123.78	126.41		126.17
8/24/2025	8:45:50 PM	-787	124.54	123.82	126.38		126.18
8/24/2025	8:46:50 PM	-786	124.55	123.80	126.44		126.19
8/24/2025	8:47:50 PM	-785	124.61	123.84	126.41		126.17
8/24/2025	8:48:50 PM	-784	124.49	123.83	126.22		126.18
8/24/2025	8:49:50 PM	-783	124.58	123.83	126.58		126.16
8/24/2025	8:50:50 PM	-782	124.53	123.83	126.53		126.17
8/24/2025	8:51:50 PM	-781	124.57	123.82	126.50		126.18
8/24/2025	8:52:50 PM	-780	124.55	123.81	126.59		126.17
8/24/2025	8:53:50 PM	-779	124.58	123.86	126.55		126.17
8/24/2025	8:54:50 PM	-778	124.55	123.84	126.40		126.19
8/24/2025	8:55:50 PM	-777	124.54	123.83	126.36		126.18
8/24/2025	8:56:50 PM	-776	124.59	123.82	126.62		126.17
8/24/2025	8:57:50 PM	-775	124.53	123.83	126.53		126.18
8/24/2025	8:58:50 PM	-774	124.56	123.82	126.50		126.17
8/24/2025	8:59:50 PM	-773	124.66	123.90	126.53		126.17
8/24/2025	9:00:50 PM	-772	124.59	123.85	126.65		126.18
8/24/2025	9:01:50 PM	-771	124.49	123.86	126.31		126.17
8/24/2025	9:02:50 PM	-770	124.48	123.84	126.70		126.18
8/24/2025	9:03:50 PM	-769	124.59	123.86	126.44		126.17
8/24/2025	9:04:50 PM	-768	124.57	123.88	126.34		126.18
8/24/2025	9:05:50 PM	-767	124.54	123.83	126.50		126.18
8/24/2025	9:06:50 PM	-766	124.57	123.84	126.17		126.17
8/24/2025	9:07:50 PM	-765	124.56	123.89	126.48		126.17
8/24/2025	9:08:50 PM	-764	124.50	123.86	126.59		126.19
8/24/2025	9:09:50 PM	-763	124.63	123.89	126.56		126.17
8/24/2025	9:10:50 PM	-762	124.48	123.84	126.48		126.17
8/24/2025	9:11:50 PM	-761	124.59	123.86	126.47		126.17
8/24/2025	9:12:50 PM	-760	124.57	123.89	126.60		126.17
8/24/2025	9:13:50 PM	-759	124.53	123.82	126.22		126.17
8/24/2025	9:14:50 PM	-758	124.55	123.87	126.38		126.19
8/24/2025	9:15:50 PM	-757	124.54	123.83	126.56		126.17
8/24/2025	9:16:50 PM	-756	124.47	123.88	126.21		126.17
8/24/2025	9:17:50 PM	-755	124.57	123.78	126.46		126.19
8/24/2025	9:18:50 PM	-754	124.57	123.85	126.73		126.18
8/24/2025	9:19:50 PM	-753	124.58	123.83	126.31		126.17

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	9:20:50 PM	-752	124.53	123.85	126.43		126.16
8/24/2025	9:21:50 PM	-751	124.55	123.84	126.69		126.18
8/24/2025	9:22:50 PM	-750	124.50	123.84	126.50		126.17
8/24/2025	9:23:50 PM	-749	124.52	123.87	126.35		126.18
8/24/2025	9:24:50 PM	-748	124.60	123.85	126.34		126.19
8/24/2025	9:25:50 PM	-747	124.50	123.83	126.42		126.19
8/24/2025	9:26:50 PM	-746	124.55	123.86	126.32		126.18
8/24/2025	9:27:50 PM	-745	124.53	123.89	126.32		126.17
8/24/2025	9:28:50 PM	-744	124.62	123.90	126.65		126.17
8/24/2025	9:29:50 PM	-743	124.52	123.87	126.52		126.18
8/24/2025	9:30:50 PM	-742	124.60	123.85	126.58		126.19
8/24/2025	9:31:50 PM	-741	124.56	123.83	126.33		126.18
8/24/2025	9:32:50 PM	-740	124.55	123.84	126.40		126.17
8/24/2025	9:33:50 PM	-739	124.51	123.81	126.35		126.17
8/24/2025	9:34:50 PM	-738	124.57	123.86	126.42		126.18
8/24/2025	9:35:50 PM	-737	124.54	123.84	126.50		126.18
8/24/2025	9:36:50 PM	-736	124.59	123.86	126.44		126.16
8/24/2025	9:37:50 PM	-735	124.54	123.85	126.66		126.18
8/24/2025	9:38:50 PM	-734	124.62	123.82	126.65		126.17
8/24/2025	9:39:50 PM	-733	124.56	123.88	126.44		126.18
8/24/2025	9:40:50 PM	-732	124.51	123.83	126.36		126.19
8/24/2025	9:41:50 PM	-731	124.63	123.87	126.56		126.16
8/24/2025	9:42:50 PM	-730	124.53	123.85	126.40		126.17
8/24/2025	9:43:50 PM	-729	124.66	123.88	126.47		126.19
8/24/2025	9:44:50 PM	-728	124.57	123.85	126.56		126.18
8/24/2025	9:45:50 PM	-727	124.55	123.86	126.63		126.19
8/24/2025	9:46:50 PM	-726	124.57	123.78	126.33		126.19
8/24/2025	9:47:50 PM	-725	124.57	123.92	126.39		126.18
8/24/2025	9:48:50 PM	-724	124.57	123.90	126.36		126.17
8/24/2025	9:49:50 PM	-723	124.54	123.85	126.36		126.18
8/24/2025	9:50:50 PM	-722	124.51	123.86	126.71		126.18
8/24/2025	9:51:50 PM	-721	124.55	123.82	126.28		126.18
8/24/2025	9:52:50 PM	-720	124.61	123.85	126.43		126.17
8/24/2025	9:53:50 PM	-719	124.57	123.89	126.44		126.18
8/24/2025	9:54:50 PM	-718	124.55	123.86	126.52		126.18
8/24/2025	9:55:50 PM	-717	124.54	123.88	126.43		126.19
8/24/2025	9:56:50 PM	-716	124.57	123.84	126.62		126.18
8/24/2025	9:57:50 PM	-715	124.59	123.81	126.40		126.17
8/24/2025	9:58:50 PM	-714	124.53	123.89	126.38		126.18
8/24/2025	9:59:50 PM	-713	124.55	123.86	126.44		126.19
8/24/2025	10:00:50 PM	-712	124.62	123.87	126.66		126.18
8/24/2025	10:01:50 PM	-711	124.57	123.88	126.41		126.18
8/24/2025	10:02:50 PM	-710	124.49	123.88	126.45		126.18
8/24/2025	10:03:50 PM	-709	124.51	123.83	126.60		126.18
8/24/2025	10:04:50 PM	-708	124.62	123.87	126.56		126.18
8/24/2025	10:05:50 PM	-707	124.55	123.87	126.51		126.19
8/24/2025	10:06:50 PM	-706	124.62	123.89	126.56		126.18
8/24/2025	10:07:50 PM	-705	124.51	123.88	126.47		126.19
8/24/2025	10:08:50 PM	-704	124.61	123.85	126.47		126.19
8/24/2025	10:09:50 PM	-703	124.57	123.85	126.66		126.18
8/24/2025	10:10:50 PM	-702	124.57	123.90	126.48		126.18
8/24/2025	10:11:50 PM	-701	124.57	123.85	126.47		126.18
8/24/2025	10:12:50 PM	-700	124.57	123.84	126.30		126.19
8/24/2025	10:13:50 PM	-699	124.62	123.88	126.50		126.18
8/24/2025	10:14:50 PM	-698	124.53	123.91	126.51		126.19
8/24/2025	10:15:50 PM	-697	124.54	123.89	126.33		126.18
8/24/2025	10:16:50 PM	-696	124.58	123.88	126.48		126.18
8/24/2025	10:17:50 PM	-695	124.54	123.82	126.67		126.18
8/24/2025	10:18:50 PM	-694	124.50	123.88	126.48		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	10:19:50 PM	-693	124.58	123.85	126.44		126.18
8/24/2025	10:20:50 PM	-692	124.52	123.85	126.55		126.17
8/24/2025	10:21:50 PM	-691	124.58	123.83	126.44		126.18
8/24/2025	10:22:50 PM	-690	124.49	123.91	126.43		126.17
8/24/2025	10:23:50 PM	-689	124.53	123.89	126.49		126.18
8/24/2025	10:24:50 PM	-688	124.54	123.86	126.32		126.18
8/24/2025	10:25:50 PM	-687	124.52	123.88	126.56		126.17
8/24/2025	10:26:50 PM	-686	124.57	123.93	126.46		126.18
8/24/2025	10:27:50 PM	-685	124.64	123.82	126.44		126.18
8/24/2025	10:28:50 PM	-684	124.57	123.84	126.35		126.18
8/24/2025	10:29:50 PM	-683	124.52	123.88	126.49		126.18
8/24/2025	10:30:50 PM	-682	124.57	123.87	126.34		126.18
8/24/2025	10:31:50 PM	-681	124.58	123.85	126.40		126.18
8/24/2025	10:32:50 PM	-680	124.55	123.83	126.62		126.18
8/24/2025	10:33:50 PM	-679	124.58	123.86	126.46		126.18
8/24/2025	10:34:50 PM	-678	124.51	123.84	126.47		126.18
8/24/2025	10:35:50 PM	-677	124.54	123.87	126.51		126.17
8/24/2025	10:36:50 PM	-676	124.56	123.79	126.45		126.17
8/24/2025	10:37:50 PM	-675	124.54	123.84	126.65		126.18
8/24/2025	10:38:50 PM	-674	124.56	123.81	126.59		126.19
8/24/2025	10:39:50 PM	-673	124.55	123.86	126.56		126.17
8/24/2025	10:40:50 PM	-672	124.62	123.86	126.36		126.18
8/24/2025	10:41:50 PM	-671	124.54	123.87	126.59		126.18
8/24/2025	10:42:50 PM	-670	124.58	123.85	126.57		126.18
8/24/2025	10:43:50 PM	-669	124.54	123.84	126.43		126.17
8/24/2025	10:44:50 PM	-668	124.59	123.80	126.26		126.17
8/24/2025	10:45:50 PM	-667	124.55	123.82	126.51		126.17
8/24/2025	10:46:50 PM	-666	124.54	123.84	126.60		126.19
8/24/2025	10:47:50 PM	-665	124.58	123.88	126.38		126.19
8/24/2025	10:48:50 PM	-664	124.50	123.88	126.41		126.18
8/24/2025	10:49:50 PM	-663	124.59	123.83	126.47		126.16
8/24/2025	10:50:50 PM	-662	124.52	123.88	126.25		126.17
8/24/2025	10:51:50 PM	-661	124.57	123.88	126.39		126.19
8/24/2025	10:52:50 PM	-660	124.50	123.80	126.53		126.18
8/24/2025	10:53:50 PM	-659	124.61	123.82	126.31		126.18
8/24/2025	10:54:50 PM	-658	124.48	123.89	126.49		126.18
8/24/2025	10:55:50 PM	-657	124.60	123.87	126.44		126.18
8/24/2025	10:56:50 PM	-656	124.48	123.89	126.44		126.18
8/24/2025	10:57:50 PM	-655	124.50	123.83	126.56		126.18
8/24/2025	10:58:50 PM	-654	124.61	123.86	126.50		126.18
8/24/2025	10:59:50 PM	-653	124.53	123.84	126.37		126.18
8/24/2025	11:00:50 PM	-652	124.57	123.84	126.40		126.17
8/24/2025	11:01:50 PM	-651	124.53	123.83	126.42		126.17
8/24/2025	11:02:50 PM	-650	124.51	123.82	126.43		126.18
8/24/2025	11:03:50 PM	-649	124.59	123.88	126.55		126.20
8/24/2025	11:04:50 PM	-648	124.53	123.83	126.61		126.18
8/24/2025	11:05:50 PM	-647	124.57	123.85	126.66		126.18
8/24/2025	11:06:50 PM	-646	124.53	123.87	126.51		126.17
8/24/2025	11:07:50 PM	-645	124.52	123.85	126.36		126.19
8/24/2025	11:08:50 PM	-644	124.58	123.88	126.33		126.18
8/24/2025	11:09:50 PM	-643	124.65	123.81	126.80		126.19
8/24/2025	11:10:50 PM	-642	124.62	123.83	126.51		126.18
8/24/2025	11:11:50 PM	-641	124.64	123.80	126.45		126.20
8/24/2025	11:12:50 PM	-640	124.53	123.82	126.39		126.18
8/24/2025	11:13:50 PM	-639	124.54	123.84	126.50		126.18
8/24/2025	11:14:50 PM	-638	124.56	123.87	126.43		126.19
8/24/2025	11:15:50 PM	-637	124.54	123.83	126.45		126.18
8/24/2025	11:16:50 PM	-636	124.66	123.90	126.40		126.17
8/24/2025	11:17:50 PM	-635	124.63	123.85	126.19		126.19

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/24/2025	11:18:50 PM	-634	124.54	123.84	126.68		126.18
8/24/2025	11:19:50 PM	-633	124.60	123.85	126.51		126.17
8/24/2025	11:20:50 PM	-632	124.55	123.85	126.59		126.18
8/24/2025	11:21:50 PM	-631	124.53	123.87	126.45		126.18
8/24/2025	11:22:50 PM	-630	124.55	123.86	126.56		126.18
8/24/2025	11:23:50 PM	-629	124.50	123.86	126.33		126.18
8/24/2025	11:24:50 PM	-628	124.54	123.82	126.49		126.19
8/24/2025	11:25:50 PM	-627	124.58	123.81	126.47		126.19
8/24/2025	11:26:50 PM	-626	124.52	123.82	126.37		126.18
8/24/2025	11:27:50 PM	-625	124.53	123.82	126.47		126.19
8/24/2025	11:28:50 PM	-624	124.56	123.87	126.65		126.18
8/24/2025	11:29:50 PM	-623	124.57	123.89	126.45		126.18
8/24/2025	11:30:50 PM	-622	124.49	123.85	126.44		126.17
8/24/2025	11:31:50 PM	-621	124.56	123.88	126.52		126.18
8/24/2025	11:32:50 PM	-620	124.52	123.82	126.36		126.18
8/24/2025	11:33:50 PM	-619	124.69	123.83	126.57		126.17
8/24/2025	11:34:50 PM	-618	124.55	123.83	126.53		126.17
8/24/2025	11:35:50 PM	-617	124.61	123.92	126.79		126.17
8/24/2025	11:36:50 PM	-616	124.54	123.84	126.42		126.17
8/24/2025	11:37:50 PM	-615	124.48	123.87	126.64		126.19
8/24/2025	11:38:50 PM	-614	124.58	123.87	126.47		126.18
8/24/2025	11:39:50 PM	-613	124.57	123.85	126.44		126.18
8/24/2025	11:40:50 PM	-612	124.51	123.84	126.32		126.18
8/24/2025	11:41:50 PM	-611	124.58	123.87	126.39		126.18
8/24/2025	11:42:50 PM	-610	124.49	123.83	126.41		126.18
8/24/2025	11:43:50 PM	-609	124.55	123.86	126.37		126.17
8/24/2025	11:44:50 PM	-608	124.57	123.88	126.43		126.17
8/24/2025	11:45:50 PM	-607	124.46	123.87	126.36		126.18
8/24/2025	11:46:50 PM	-606	124.60	123.93	126.63		126.17
8/24/2025	11:47:50 PM	-605	124.52	123.85	126.37		126.19
8/24/2025	11:48:50 PM	-604	124.51	123.84	126.42		126.19
8/24/2025	11:49:50 PM	-603	124.57	123.88	126.36		126.17
8/24/2025	11:50:50 PM	-602	124.65	123.86	126.40		126.16
8/24/2025	11:51:50 PM	-601	124.55	123.82	126.71		126.18
8/24/2025	11:52:50 PM	-600	124.58	123.85	126.49		126.18
8/24/2025	11:53:50 PM	-599	124.61	123.84	126.60		126.17
8/24/2025	11:54:50 PM	-598	124.60	123.88	126.46		126.18
8/24/2025	11:55:50 PM	-597	124.51	123.81	126.46		126.18
8/24/2025	11:56:50 PM	-596	124.56	123.83	126.65		126.19
8/24/2025	11:57:50 PM	-595	124.55	123.84	126.59		126.18
8/24/2025	11:58:50 PM	-594	124.55	123.86	126.56		126.18
8/24/2025	11:59:50 PM	-593	124.56	123.87	126.67		126.17
8/25/2025	12:00:50 AM	-592	124.48	123.84	126.57		126.18
8/25/2025	12:01:50 AM	-591	124.52	123.83	126.55		126.17
8/25/2025	12:02:50 AM	-590	124.63	123.85	126.55		126.18
8/25/2025	12:03:50 AM	-589	124.60	123.81	126.46		126.18
8/25/2025	12:04:50 AM	-588	124.58	123.83	126.48		126.19
8/25/2025	12:05:50 AM	-587	124.57	123.85	126.42		126.18
8/25/2025	12:06:50 AM	-586	124.51	123.87	126.46		126.18
8/25/2025	12:07:50 AM	-585	124.51	123.86	126.64		126.19
8/25/2025	12:08:50 AM	-584	124.55	123.86	126.52		126.18
8/25/2025	12:09:50 AM	-583	124.71	123.77	126.39		126.18
8/25/2025	12:10:50 AM	-582	124.61	123.84	126.40		126.18
8/25/2025	12:11:50 AM	-581	124.56	123.85	126.34		126.18
8/25/2025	12:12:50 AM	-580	124.64	123.84	126.64		126.19
8/25/2025	12:13:50 AM	-579	124.57	123.89	126.29		126.18
8/25/2025	12:14:50 AM	-578	124.55	123.88	126.48		126.19
8/25/2025	12:15:50 AM	-577	124.54	123.82	126.27		126.19
8/25/2025	12:16:50 AM	-576	124.56	123.87	126.38		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	12:17:50 AM	-575	124.55	123.88	126.15		126.17
8/25/2025	12:18:50 AM	-574	124.46	123.87	126.40		126.18
8/25/2025	12:19:50 AM	-573	124.54	123.89	126.30		126.17
8/25/2025	12:20:50 AM	-572	124.58	123.84	126.35		126.18
8/25/2025	12:21:50 AM	-571	124.48	123.79	126.61		126.17
8/25/2025	12:22:50 AM	-570	124.50	123.85	126.52		126.17
8/25/2025	12:23:50 AM	-569	124.54	123.82	126.45		126.18
8/25/2025	12:24:50 AM	-568	124.51	123.80	126.45		126.17
8/25/2025	12:25:50 AM	-567	124.58	123.78	126.46		126.19
8/25/2025	12:26:50 AM	-566	124.66	123.80	126.63		126.18
8/25/2025	12:27:50 AM	-565	124.52	123.80	126.52		126.17
8/25/2025	12:28:50 AM	-564	124.65	123.78	126.49		126.18
8/25/2025	12:29:50 AM	-563	124.63	123.86	126.40		126.17
8/25/2025	12:30:50 AM	-562	124.58	123.86	126.31		126.18
8/25/2025	12:31:50 AM	-561	124.62	123.88	126.47		126.18
8/25/2025	12:32:50 AM	-560	124.56	123.90	126.65		126.18
8/25/2025	12:33:50 AM	-559	124.54	123.82	126.50		126.17
8/25/2025	12:34:50 AM	-558	124.48	123.85	126.39		126.17
8/25/2025	12:35:50 AM	-557	124.63	123.82	126.41		126.19
8/25/2025	12:36:50 AM	-556	124.50	123.82	126.47		126.18
8/25/2025	12:37:50 AM	-555	124.51	123.84	126.57		126.17
8/25/2025	12:38:50 AM	-554	124.64	123.80	126.51		126.18
8/25/2025	12:39:50 AM	-553	124.53	123.78	126.44		126.18
8/25/2025	12:40:50 AM	-552	124.52	123.91	126.48		126.18
8/25/2025	12:41:50 AM	-551	124.55	123.89	126.64		126.18
8/25/2025	12:42:50 AM	-550	124.52	123.80	126.27		126.18
8/25/2025	12:43:50 AM	-549	124.58	123.87	126.26		126.18
8/25/2025	12:44:50 AM	-548	124.52	123.88	126.56		126.18
8/25/2025	12:45:50 AM	-547	124.54	123.79	126.58		126.18
8/25/2025	12:46:50 AM	-546	124.62	123.82	126.38		126.18
8/25/2025	12:47:50 AM	-545	124.61	123.85	126.39		126.19
8/25/2025	12:48:50 AM	-544	124.59	123.88	126.58		126.19
8/25/2025	12:49:50 AM	-543	124.63	123.81	126.51		126.17
8/25/2025	12:50:50 AM	-542	124.43	123.87	126.42		126.17
8/25/2025	12:51:50 AM	-541	124.60	123.89	126.42		126.18
8/25/2025	12:52:50 AM	-540	124.57	123.85	126.43		126.18
8/25/2025	12:53:50 AM	-539	124.57	123.85	126.63		126.18
8/25/2025	12:54:50 AM	-538	124.53	123.81	126.38		126.18
8/25/2025	12:55:50 AM	-537	124.59	123.90	126.69		126.18
8/25/2025	12:56:50 AM	-536	124.58	123.82	126.41		126.18
8/25/2025	12:57:50 AM	-535	124.55	123.89	126.46		126.18
8/25/2025	12:58:50 AM	-534	124.51	123.89	126.49		126.18
8/25/2025	12:59:50 AM	-533	124.50	123.79	126.33		126.18
8/25/2025	1:00:50 AM	-532	124.55	123.85	126.55		126.18
8/25/2025	1:01:50 AM	-531	124.54	123.82	126.53		126.18
8/25/2025	1:02:50 AM	-530	124.54	123.85	126.36		126.17
8/25/2025	1:03:50 AM	-529	124.60	123.88	126.43		126.18
8/25/2025	1:04:50 AM	-528	124.53	123.88	126.42		126.18
8/25/2025	1:05:50 AM	-527	124.51	123.83	126.50		126.17
8/25/2025	1:06:50 AM	-526	124.50	123.89	126.40		126.18
8/25/2025	1:07:50 AM	-525	124.54	123.89	126.44		126.18
8/25/2025	1:08:50 AM	-524	124.49	123.88	126.53		126.18
8/25/2025	1:09:50 AM	-523	124.55	123.81	126.54		126.17
8/25/2025	1:10:50 AM	-522	124.54	123.80	126.43		126.17
8/25/2025	1:11:50 AM	-521	124.56	123.82	126.44		126.19
8/25/2025	1:12:50 AM	-520	124.58	123.84	126.50		126.18
8/25/2025	1:13:50 AM	-519	124.53	123.85	126.55		126.18
8/25/2025	1:14:50 AM	-518	124.54	123.85	126.49		126.18
8/25/2025	1:15:50 AM	-517	124.57	123.83	126.42		126.17

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	1:16:50 AM	-516	124.51	123.79	126.52		126.18
8/25/2025	1:17:50 AM	-515	124.48	123.84	126.62		126.18
8/25/2025	1:18:50 AM	-514	124.60	123.82	126.46		126.18
8/25/2025	1:19:50 AM	-513	124.54	123.83	126.60		126.18
8/25/2025	1:20:50 AM	-512	124.56	123.81	126.53		126.18
8/25/2025	1:21:50 AM	-511	124.50	123.85	126.54		126.18
8/25/2025	1:22:50 AM	-510	124.60	123.84	126.54		126.18
8/25/2025	1:23:50 AM	-509	124.61	123.83	126.59		126.17
8/25/2025	1:24:50 AM	-508	124.55	123.83	126.69		126.17
8/25/2025	1:25:50 AM	-507	124.59	123.83	126.54		126.17
8/25/2025	1:26:50 AM	-506	124.56	123.87	126.29		126.18
8/25/2025	1:27:50 AM	-505	124.43	123.83	126.44		126.18
8/25/2025	1:28:50 AM	-504	124.59	123.85	126.44		126.18
8/25/2025	1:29:50 AM	-503	124.64	123.87	126.39		126.18
8/25/2025	1:30:50 AM	-502	124.52	123.83	126.51		126.20
8/25/2025	1:31:50 AM	-501	124.55	123.88	126.51		126.17
8/25/2025	1:32:50 AM	-500	124.57	123.83	126.66		126.18
8/25/2025	1:33:50 AM	-499	124.51	123.85	126.52		126.17
8/25/2025	1:34:50 AM	-498	124.56	123.84	126.52		126.17
8/25/2025	1:35:50 AM	-497	124.58	123.82	126.35		126.18
8/25/2025	1:36:50 AM	-496	124.55	123.84	126.35		126.17
8/25/2025	1:37:50 AM	-495	124.59	123.82	126.49		126.18
8/25/2025	1:38:50 AM	-494	124.59	123.86	126.54		126.19
8/25/2025	1:39:50 AM	-493	124.52	123.86	126.60		126.17
8/25/2025	1:40:50 AM	-492	124.53	123.78	126.61		126.18
8/25/2025	1:41:50 AM	-491	124.64	123.86	126.45		126.18
8/25/2025	1:42:50 AM	-490	124.59	123.79	126.72		126.18
8/25/2025	1:43:50 AM	-489	124.60	123.86	126.45		126.18
8/25/2025	1:44:50 AM	-488	124.58	123.85	126.42		126.18
8/25/2025	1:45:50 AM	-487	124.59	123.86	126.34		126.18
8/25/2025	1:46:50 AM	-486	124.54	123.87	126.25		126.18
8/25/2025	1:47:50 AM	-485	124.50	123.87	126.49		126.18
8/25/2025	1:48:50 AM	-484	124.53	123.87	126.25		126.18
8/25/2025	1:49:50 AM	-483	124.56	123.80	126.59		126.18
8/25/2025	1:50:50 AM	-482	124.48	123.82	126.57		126.18
8/25/2025	1:51:50 AM	-481	124.60	123.83	126.54		126.19
8/25/2025	1:52:50 AM	-480	124.54	123.88	126.42		126.17
8/25/2025	1:53:50 AM	-479	124.49	123.89	126.40		126.16
8/25/2025	1:54:50 AM	-478	124.55	123.89	126.39		126.18
8/25/2025	1:55:50 AM	-477	124.59	123.83	126.49		126.18
8/25/2025	1:56:50 AM	-476	124.57	123.82	126.58		126.18
8/25/2025	1:57:50 AM	-475	124.60	123.80	126.73		126.18
8/25/2025	1:58:50 AM	-474	124.54	123.88	126.47		126.18
8/25/2025	1:59:50 AM	-473	124.59	123.82	126.53		126.18
8/25/2025	2:00:50 AM	-472	124.57	123.82	126.44		126.17
8/25/2025	2:01:50 AM	-471	124.53	123.86	126.30		126.18
8/25/2025	2:02:50 AM	-470	124.58	123.84	126.30		126.18
8/25/2025	2:03:50 AM	-469	124.57	123.90	126.65		126.18
8/25/2025	2:04:50 AM	-468	124.53	123.84	126.28		126.18
8/25/2025	2:05:50 AM	-467	124.54	123.88	126.59		126.19
8/25/2025	2:06:50 AM	-466	124.61	123.86	126.46		126.17
8/25/2025	2:07:50 AM	-465	124.53	123.86	126.40		126.18
8/25/2025	2:08:50 AM	-464	124.58	123.83	126.48		126.19
8/25/2025	2:09:50 AM	-463	124.52	123.87	126.49		126.18
8/25/2025	2:10:50 AM	-462	124.55	123.85	126.50		126.19
8/25/2025	2:11:50 AM	-461	124.48	123.86	126.51		126.19
8/25/2025	2:12:50 AM	-460	124.58	123.83	126.64		126.18
8/25/2025	2:13:50 AM	-459	124.54	123.84	126.51		126.20
8/25/2025	2:14:50 AM	-458	124.56	123.83	126.35		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	2:15:50 AM	-457	124.51	123.89	126.36		126.16
8/25/2025	2:16:50 AM	-456	124.55	123.85	126.46		126.17
8/25/2025	2:17:50 AM	-455	124.60	123.80	126.53		126.17
8/25/2025	2:18:50 AM	-454	124.58	123.85	126.48		126.18
8/25/2025	2:19:50 AM	-453	124.54	123.85	126.53		126.19
8/25/2025	2:20:50 AM	-452	124.58	123.80	126.51		126.18
8/25/2025	2:21:50 AM	-451	124.50	123.87	126.41		126.18
8/25/2025	2:22:50 AM	-450	124.51	123.83	126.34		126.18
8/25/2025	2:23:50 AM	-449	124.52	123.87	126.52		126.18
8/25/2025	2:24:50 AM	-448	124.54	123.87	126.50		126.18
8/25/2025	2:25:50 AM	-447	124.60	123.82	126.41		126.19
8/25/2025	2:26:50 AM	-446	124.52	123.86	126.63		126.19
8/25/2025	2:27:50 AM	-445	124.56	123.81	126.39		126.18
8/25/2025	2:28:50 AM	-444	124.63	123.87	126.48		126.18
8/25/2025	2:29:50 AM	-443	124.53	123.85	126.27		126.17
8/25/2025	2:30:50 AM	-442	124.62	123.87	126.61		126.17
8/25/2025	2:31:50 AM	-441	124.48	123.86	126.38		126.18
8/25/2025	2:32:50 AM	-440	124.54	123.80	126.42		126.18
8/25/2025	2:33:50 AM	-439	124.56	123.85	126.43		126.18
8/25/2025	2:34:50 AM	-438	124.50	123.83	126.45		126.18
8/25/2025	2:35:50 AM	-437	124.60	123.84	126.55		126.17
8/25/2025	2:36:50 AM	-436	124.49	123.82	126.55		126.17
8/25/2025	2:37:50 AM	-435	124.59	123.82	126.61		126.18
8/25/2025	2:38:50 AM	-434	124.53	123.84	126.39		126.17
8/25/2025	2:39:50 AM	-433	124.53	123.87	126.51		126.15
8/25/2025	2:40:50 AM	-432	124.63	123.86	126.44		126.18
8/25/2025	2:41:50 AM	-431	124.58	123.88	126.45		126.19
8/25/2025	2:42:50 AM	-430	124.60	123.84	126.49		126.18
8/25/2025	2:43:50 AM	-429	124.53	123.81	126.55		126.19
8/25/2025	2:44:50 AM	-428	124.53	123.85	126.36		126.19
8/25/2025	2:45:50 AM	-427	124.58	123.85	126.49		126.20
8/25/2025	2:46:50 AM	-426	124.52	123.82	126.53		126.19
8/25/2025	2:47:50 AM	-425	124.57	123.85	126.65		126.19
8/25/2025	2:48:50 AM	-424	124.62	123.83	126.53		126.19
8/25/2025	2:49:50 AM	-423	124.53	123.87	126.45		126.16
8/25/2025	2:50:50 AM	-422	124.55	123.89	126.53		126.17
8/25/2025	2:51:50 AM	-421	124.55	123.86	126.40		126.18
8/25/2025	2:52:50 AM	-420	124.63	123.86	126.42		126.17
8/25/2025	2:53:50 AM	-419	124.59	123.86	126.37		126.17
8/25/2025	2:54:50 AM	-418	124.52	123.86	126.32		126.18
8/25/2025	2:55:50 AM	-417	124.61	123.93	126.32		126.19
8/25/2025	2:56:50 AM	-416	124.55	123.83	126.43		126.17
8/25/2025	2:57:50 AM	-415	124.59	123.87	126.50		126.18
8/25/2025	2:58:50 AM	-414	124.55	123.86	126.58		126.18
8/25/2025	2:59:50 AM	-413	124.52	123.84	126.63		126.18
8/25/2025	3:00:50 AM	-412	124.63	123.77	126.46		126.18
8/25/2025	3:01:50 AM	-411	124.52	123.85	126.51		126.18
8/25/2025	3:02:50 AM	-410	124.63	123.87	126.42		126.18
8/25/2025	3:03:50 AM	-409	124.50	123.82	126.38		126.19
8/25/2025	3:04:50 AM	-408	124.64	123.87	126.43		126.18
8/25/2025	3:05:50 AM	-407	124.59	123.83	126.61		126.18
8/25/2025	3:06:50 AM	-406	124.55	123.85	126.54		126.17
8/25/2025	3:07:50 AM	-405	124.59	123.77	126.70		126.17
8/25/2025	3:08:50 AM	-404	124.47	123.86	126.38		126.18
8/25/2025	3:09:50 AM	-403	124.55	123.84	126.60		126.18
8/25/2025	3:10:50 AM	-402	124.52	123.85	126.51		126.17
8/25/2025	3:11:50 AM	-401	124.57	123.87	126.56		126.17
8/25/2025	3:12:50 AM	-400	124.55	123.85	126.47		126.18
8/25/2025	3:13:50 AM	-399	124.51	123.88	126.68		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	3:14:50 AM	-398	124.49	123.93	126.42		126.19
8/25/2025	3:15:50 AM	-397	124.51	123.85	126.45		126.17
8/25/2025	3:16:50 AM	-396	124.54	123.86	126.45		126.19
8/25/2025	3:17:50 AM	-395	124.48	123.84	126.54		126.18
8/25/2025	3:18:50 AM	-394	124.53	123.84	126.56		126.17
8/25/2025	3:19:50 AM	-393	124.50	123.83	126.41		126.19
8/25/2025	3:20:50 AM	-392	124.51	123.86	126.41		126.19
8/25/2025	3:21:50 AM	-391	124.61	123.87	126.39		126.18
8/25/2025	3:22:50 AM	-390	124.56	123.86	126.54		126.19
8/25/2025	3:23:50 AM	-389	124.57	123.82	126.52		126.18
8/25/2025	3:24:50 AM	-388	124.53	123.81	126.67		126.19
8/25/2025	3:25:50 AM	-387	124.60	123.86	126.58		126.18
8/25/2025	3:26:50 AM	-386	124.58	123.86	126.66		126.19
8/25/2025	3:27:50 AM	-385	124.57	123.87	126.28		126.17
8/25/2025	3:28:50 AM	-384	124.51	123.85	126.51		126.16
8/25/2025	3:29:50 AM	-383	124.55	123.82	126.68		126.17
8/25/2025	3:30:50 AM	-382	124.58	123.90	126.55		126.17
8/25/2025	3:31:50 AM	-381	124.62	123.84	126.56		126.18
8/25/2025	3:32:50 AM	-380	124.60	123.85	126.52		126.18
8/25/2025	3:33:50 AM	-379	124.57	123.85	126.34		126.18
8/25/2025	3:34:50 AM	-378	124.54	123.84	126.56		126.18
8/25/2025	3:35:50 AM	-377	124.55	123.78	126.48		126.17
8/25/2025	3:36:50 AM	-376	124.53	123.84	126.67		126.17
8/25/2025	3:37:50 AM	-375	124.65	123.85	126.46		126.16
8/25/2025	3:38:50 AM	-374	124.52	123.88	126.48		126.18
8/25/2025	3:39:50 AM	-373	124.53	123.87	126.33		126.18
8/25/2025	3:40:50 AM	-372	124.54	123.79	126.33		126.18
8/25/2025	3:41:50 AM	-371	124.51	123.84	126.63		126.18
8/25/2025	3:42:50 AM	-370	124.55	123.84	126.63		126.16
8/25/2025	3:43:50 AM	-369	124.64	123.91	126.51		126.18
8/25/2025	3:44:50 AM	-368	124.57	123.85	126.44		126.17
8/25/2025	3:45:50 AM	-367	124.52	123.85	126.39		126.17
8/25/2025	3:46:50 AM	-366	124.44	123.88	126.38		126.17
8/25/2025	3:47:50 AM	-365	124.54	123.88	126.54		126.19
8/25/2025	3:48:50 AM	-364	124.52	123.79	126.46		126.17
8/25/2025	3:49:50 AM	-363	124.52	123.86	126.49		126.16
8/25/2025	3:50:50 AM	-362	124.58	123.86	126.49		126.18
8/25/2025	3:51:50 AM	-361	124.57	123.85	126.66		126.19
8/25/2025	3:52:50 AM	-360	124.62	123.88	126.55		126.18
8/25/2025	3:53:50 AM	-359	124.55	123.86	126.48		126.19
8/25/2025	3:54:50 AM	-358	124.55	123.84	126.54		126.17
8/25/2025	3:55:50 AM	-357	124.58	123.86	126.38		126.18
8/25/2025	3:56:50 AM	-356	124.62	123.89	126.44		126.18
8/25/2025	3:57:50 AM	-355	124.64	123.88	126.46		126.19
8/25/2025	3:58:50 AM	-354	124.54	123.86	126.53		126.18
8/25/2025	3:59:50 AM	-353	124.61	123.86	126.63		126.18
8/25/2025	4:00:50 AM	-352	124.68	123.86	126.51		126.19
8/25/2025	4:01:50 AM	-351	124.61	123.85	126.52		126.18
8/25/2025	4:02:50 AM	-350	124.54	123.85	126.42		126.18
8/25/2025	4:03:50 AM	-349	124.52	123.83	126.64		126.17
8/25/2025	4:04:50 AM	-348	124.54	123.81	126.36		126.20
8/25/2025	4:05:50 AM	-347	124.56	123.85	126.40		126.17
8/25/2025	4:06:50 AM	-346	124.54	123.85	126.56		126.17
8/25/2025	4:07:50 AM	-345	124.51	123.83	126.67		126.18
8/25/2025	4:08:50 AM	-344	124.58	123.84	126.69		126.19
8/25/2025	4:09:50 AM	-343	124.58	123.91	126.52		126.18
8/25/2025	4:10:50 AM	-342	124.53	123.85	126.22		126.17
8/25/2025	4:11:50 AM	-341	124.57	123.80	126.70		126.17
8/25/2025	4:12:50 AM	-340	124.52	123.81	126.48		126.19

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	4:13:50 AM	-339	124.61	123.85	126.43		126.16
8/25/2025	4:14:50 AM	-338	124.55	123.81	126.72		126.18
8/25/2025	4:15:50 AM	-337	124.58	123.89	126.44		126.19
8/25/2025	4:16:50 AM	-336	124.65	123.88	126.41		126.18
8/25/2025	4:17:50 AM	-335	124.54	123.84	126.52		126.19
8/25/2025	4:18:50 AM	-334	124.53	123.90	126.56		126.19
8/25/2025	4:19:50 AM	-333	124.55	123.89	126.50		126.19
8/25/2025	4:20:50 AM	-332	124.63	123.88	126.30		126.17
8/25/2025	4:21:50 AM	-331	124.63	123.80	126.46		126.19
8/25/2025	4:22:50 AM	-330	124.64	123.89	126.52		126.19
8/25/2025	4:23:50 AM	-329	124.56	123.86	126.66		126.17
8/25/2025	4:24:50 AM	-328	124.53	123.84	126.66		126.19
8/25/2025	4:25:50 AM	-327	124.60	123.85	126.61		126.18
8/25/2025	4:26:50 AM	-326	124.56	123.87	126.29		126.18
8/25/2025	4:27:50 AM	-325	124.54	123.85	126.62		126.17
8/25/2025	4:28:50 AM	-324	124.56	123.86	126.57		126.17
8/25/2025	4:29:50 AM	-323	124.52	123.87	126.32		126.18
8/25/2025	4:30:50 AM	-322	124.48	123.82	126.42		126.18
8/25/2025	4:31:50 AM	-321	124.54	123.88	126.36		126.19
8/25/2025	4:32:50 AM	-320	124.55	123.87	126.53		126.18
8/25/2025	4:33:50 AM	-319	124.59	123.87	126.58		126.19
8/25/2025	4:34:50 AM	-318	124.53	123.82	126.43		126.19
8/25/2025	4:35:50 AM	-317	124.64	123.74	126.60		126.18
8/25/2025	4:36:50 AM	-316	124.64	123.89	126.34		126.18
8/25/2025	4:37:50 AM	-315	124.69	123.88	126.38		126.19
8/25/2025	4:38:50 AM	-314	124.58	123.88	126.45		126.19
8/25/2025	4:39:50 AM	-313	124.64	123.83	126.34		126.19
8/25/2025	4:40:50 AM	-312	124.57	123.89	126.55		126.19
8/25/2025	4:41:50 AM	-311	124.57	123.87	126.45		126.17
8/25/2025	4:42:50 AM	-310	124.61	123.86	126.56		126.17
8/25/2025	4:43:50 AM	-309	124.60	123.88	126.66		126.18
8/25/2025	4:44:50 AM	-308	124.57	123.81	126.25		126.19
8/25/2025	4:45:50 AM	-307	124.55	123.82	126.70		126.19
8/25/2025	4:46:50 AM	-306	124.54	123.86	126.55		126.18
8/25/2025	4:47:50 AM	-305	124.54	123.87	126.63		126.19
8/25/2025	4:48:50 AM	-304	124.55	123.88	126.58		126.18
8/25/2025	4:49:50 AM	-303	124.50	123.87	126.44		126.19
8/25/2025	4:50:50 AM	-302	124.64	123.78	126.49		126.18
8/25/2025	4:51:50 AM	-301	124.58	123.85	126.47		126.18
8/25/2025	4:52:50 AM	-300	124.61	123.85	126.69		126.18
8/25/2025	4:53:50 AM	-299	124.59	123.85	126.64		126.18
8/25/2025	4:54:50 AM	-298	124.63	123.87	126.47		126.18
8/25/2025	4:55:50 AM	-297	124.58	123.91	126.50		126.20
8/25/2025	4:56:50 AM	-296	124.54	123.88	126.45		126.18
8/25/2025	4:57:50 AM	-295	124.60	123.81	126.35		126.18
8/25/2025	4:58:50 AM	-294	124.69	123.77	126.66		126.18
8/25/2025	4:59:50 AM	-293	124.54	123.81	126.57		126.18
8/25/2025	5:00:50 AM	-292	124.58	123.91	126.49		126.17
8/25/2025	5:01:50 AM	-291	124.52	123.83	126.44		126.19
8/25/2025	5:02:50 AM	-290	124.58	123.83	126.60		126.19
8/25/2025	5:03:50 AM	-289	124.54	123.85	126.45		126.18
8/25/2025	5:04:50 AM	-288	124.62	123.90	126.46		126.18
8/25/2025	5:05:50 AM	-287	124.44	123.80	126.45		126.18
8/25/2025	5:06:50 AM	-286	124.54	123.82	126.43		126.18
8/25/2025	5:07:50 AM	-285	124.62	123.81	126.53		126.18
8/25/2025	5:08:50 AM	-284	124.47	123.94	126.61		126.19
8/25/2025	5:09:50 AM	-283	124.64	123.82	126.58		126.19
8/25/2025	5:10:50 AM	-282	124.62	123.82	126.71		126.18
8/25/2025	5:11:50 AM	-281	124.58	123.82	126.43		126.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	5:12:50 AM	-280	124.55	123.86	126.31		126.19
8/25/2025	5:13:50 AM	-279	124.55	123.89	126.34		126.18
8/25/2025	5:14:50 AM	-278	124.64	123.84	126.50		126.18
8/25/2025	5:15:50 AM	-277	124.63	123.86	126.51		126.18
8/25/2025	5:16:50 AM	-276	124.57	123.88	126.45		126.19
8/25/2025	5:17:50 AM	-275	124.65	123.82	126.53		126.19
8/25/2025	5:18:50 AM	-274	124.55	123.80	126.63		126.16
8/25/2025	5:19:50 AM	-273	124.63	123.90	126.41		126.17
8/25/2025	5:20:50 AM	-272	124.61	123.84	126.50		126.19
8/25/2025	5:21:50 AM	-271	124.65	123.90	126.43		126.19
8/25/2025	5:22:50 AM	-270	124.54	123.87	126.32		126.17
8/25/2025	5:23:50 AM	-269	124.56	123.84	126.43		126.19
8/25/2025	5:24:50 AM	-268	124.59	123.79	126.51		126.19
8/25/2025	5:25:50 AM	-267	124.57	123.85	126.38		126.20
8/25/2025	5:26:50 AM	-266	124.57	123.87	126.59		126.19
8/25/2025	5:27:50 AM	-265	124.53	123.88	126.67		126.18
8/25/2025	5:28:50 AM	-264	124.59	123.85	126.58		126.18
8/25/2025	5:29:50 AM	-263	124.59	123.83	126.58		126.19
8/25/2025	5:30:50 AM	-262	124.63	123.86	126.54		126.19
8/25/2025	5:31:50 AM	-261	124.55	123.87	126.33		126.17
8/25/2025	5:32:50 AM	-260	124.57	123.83	126.48		126.15
8/25/2025	5:33:50 AM	-259	124.56	123.85	126.40		126.18
8/25/2025	5:34:50 AM	-258	124.64	123.88	126.35		126.19
8/25/2025	5:35:50 AM	-257	124.56	123.81	126.49		126.19
8/25/2025	5:36:50 AM	-256	124.57	123.84	126.44		126.16
8/25/2025	5:37:50 AM	-255	124.54	123.89	126.52		126.19
8/25/2025	5:38:50 AM	-254	124.61	123.88	126.56		126.18
8/25/2025	5:39:50 AM	-253	124.62	123.93	126.65		126.20
8/25/2025	5:40:50 AM	-252	124.59	123.88	126.58		126.17
8/25/2025	5:41:50 AM	-251	124.54	123.85	126.49		126.17
8/25/2025	5:42:50 AM	-250	124.55	123.89	126.50		126.18
8/25/2025	5:43:50 AM	-249	124.57	123.86	126.37		126.20
8/25/2025	5:44:50 AM	-248	124.56	123.77	126.64		126.19
8/25/2025	5:45:50 AM	-247	124.57	123.85	126.46		126.20
8/25/2025	5:46:50 AM	-246	124.56	123.83	126.44		126.18
8/25/2025	5:47:50 AM	-245	124.60	123.86	126.55		126.18
8/25/2025	5:48:50 AM	-244	124.53	123.79	126.65		126.19
8/25/2025	5:49:50 AM	-243	124.61	123.86	126.41		126.18
8/25/2025	5:50:50 AM	-242	124.56	123.83	126.49		126.18
8/25/2025	5:51:50 AM	-241	124.55	123.87	126.50		126.20
8/25/2025	5:52:50 AM	-240	124.52	123.80	126.42		126.20
8/25/2025	5:53:50 AM	-239	124.61	123.86	126.52		126.18
8/25/2025	5:54:50 AM	-238	124.50	123.83	126.26		126.18
8/25/2025	5:55:50 AM	-237	124.57	123.86	126.55		126.18
8/25/2025	5:56:50 AM	-236	124.62	123.88	126.51		126.17
8/25/2025	5:57:50 AM	-235	124.58	123.88	126.50		126.18
8/25/2025	5:58:50 AM	-234	124.48	123.87	126.44		126.19
8/25/2025	5:59:50 AM	-233	124.56	123.88	126.53		126.20
8/25/2025	6:00:50 AM	-232	124.58	123.84	126.51		126.18
8/25/2025	6:01:50 AM	-231	124.51	123.86	126.49		126.21
8/25/2025	6:02:50 AM	-230	124.52	123.82	126.51		126.19
8/25/2025	6:03:50 AM	-229	124.57	123.84	126.39		126.18
8/25/2025	6:04:50 AM	-228	124.62	123.82	126.58		126.18
8/25/2025	6:05:50 AM	-227	124.54	123.85	126.30		126.17
8/25/2025	6:06:50 AM	-226	124.58	123.89	126.26		126.20
8/25/2025	6:07:50 AM	-225	124.63	123.88	126.59		126.18
8/25/2025	6:08:50 AM	-224	124.58	123.88	126.52		126.18
8/25/2025	6:09:50 AM	-223	124.52	123.91	126.31		126.19
8/25/2025	6:10:50 AM	-222	124.62	123.89	126.52		126.19

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	6:11:50 AM	-221	124.56	123.88	126.65		126.18
8/25/2025	6:12:50 AM	-220	124.61	123.83	126.54		126.19
8/25/2025	6:13:50 AM	-219	124.54	123.85	126.39		126.18
8/25/2025	6:14:50 AM	-218	124.64	123.86	126.52		126.19
8/25/2025	6:15:50 AM	-217	124.62	123.88	126.34		126.19
8/25/2025	6:16:50 AM	-216	124.54	123.86	126.50		126.20
8/25/2025	6:17:50 AM	-215	124.53	123.86	126.38		126.18
8/25/2025	6:18:50 AM	-214	124.64	123.86	126.61		126.18
8/25/2025	6:19:50 AM	-213	124.57	123.80	126.50		126.19
8/25/2025	6:20:50 AM	-212	124.61	123.86	126.33		126.19
8/25/2025	6:21:50 AM	-211	124.59	123.83	126.50		126.18
8/25/2025	6:22:50 AM	-210	124.59	123.88	126.77		126.18
8/25/2025	6:23:50 AM	-209	124.70	123.87	126.65		126.18
8/25/2025	6:24:50 AM	-208	124.55	123.88	126.45		126.17
8/25/2025	6:25:50 AM	-207	124.58	123.83	126.31		126.18
8/25/2025	6:26:50 AM	-206	124.52	123.87	126.47		126.19
8/25/2025	6:27:50 AM	-205	124.63	123.89	126.44		126.19
8/25/2025	6:28:50 AM	-204	124.66	123.88	126.55		126.19
8/25/2025	6:29:50 AM	-203	124.54	123.85	126.49		126.20
8/25/2025	6:30:50 AM	-202	124.59	123.85	126.53		126.19
8/25/2025	6:31:50 AM	-201	124.60	123.86	126.38		126.18
8/25/2025	6:32:50 AM	-200	124.54	123.84	126.32		126.21
8/25/2025	6:33:50 AM	-199	124.54	123.86	126.54		126.19
8/25/2025	6:34:50 AM	-198	124.51	123.83	126.59		126.19
8/25/2025	6:35:50 AM	-197	124.58	123.81	126.45		126.19
8/25/2025	6:36:50 AM	-196	124.63	123.84	126.44		126.18
8/25/2025	6:37:50 AM	-195	124.59	123.87	126.58		126.17
8/25/2025	6:38:50 AM	-194	124.60	123.88	126.39		126.17
8/25/2025	6:39:50 AM	-193	124.54	123.87	126.34		126.18
8/25/2025	6:40:50 AM	-192	124.55	123.88	126.49		126.17
8/25/2025	6:41:50 AM	-191	124.58	123.80	126.48		126.20
8/25/2025	6:42:50 AM	-190	124.63	123.91	126.49		126.20
8/25/2025	6:43:50 AM	-189	124.58	123.86	126.52		126.17
8/25/2025	6:44:50 AM	-188	124.52	123.85	126.58		126.18
8/25/2025	6:45:50 AM	-187	124.59	123.85	126.51		126.19
8/25/2025	6:46:50 AM	-186	124.49	123.83	126.55		126.20
8/25/2025	6:47:50 AM	-185	124.61	123.92	126.47		126.16
8/25/2025	6:48:50 AM	-184	124.63	123.85	126.48		126.18
8/25/2025	6:49:50 AM	-183	124.61	123.86	126.59		126.19
8/25/2025	6:50:50 AM	-182	124.57	123.83	126.57		126.19
8/25/2025	6:51:50 AM	-181	124.51	123.89	126.55		126.19
8/25/2025	6:52:50 AM	-180	124.50	123.84	126.52		126.20
8/25/2025	6:53:50 AM	-179	124.55	123.90	126.56		126.19
8/25/2025	6:54:50 AM	-178	124.62	123.85	126.57		126.18
8/25/2025	6:55:50 AM	-177	124.55	123.84	126.50		126.19
8/25/2025	6:56:50 AM	-176	124.61	123.76	126.41		126.20
8/25/2025	6:57:50 AM	-175	124.54	123.85	126.36		126.19
8/25/2025	6:58:50 AM	-174	124.62	123.85	126.52		126.19
8/25/2025	6:59:50 AM	-173	124.60	123.85	126.47		126.20
8/25/2025	7:00:50 AM	-172	124.56	123.85	126.58		126.19
8/25/2025	7:01:50 AM	-171	124.57	123.88	126.47		126.17
8/25/2025	7:02:50 AM	-170	124.58	123.85	126.35		126.18
8/25/2025	7:03:50 AM	-169	124.63	123.86	126.47		126.19
8/25/2025	7:04:50 AM	-168	124.64	123.90	126.54		126.19
8/25/2025	7:05:50 AM	-167	124.54	123.90	126.48		126.20
8/25/2025	7:06:50 AM	-166	124.56	123.87	126.42		126.18
8/25/2025	7:07:50 AM	-165	124.60	123.88	126.51		126.19
8/25/2025	7:08:50 AM	-164	124.64	123.85	126.52		126.18
8/25/2025	7:09:50 AM	-163	124.56	123.86	126.34		126.19

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	7:10:50 AM	-162	124.56	123.89	126.59		126.20
8/25/2025	7:11:50 AM	-161	124.63	123.83	126.47		126.19
8/25/2025	7:12:50 AM	-160	124.67	123.86	126.49		126.19
8/25/2025	7:13:50 AM	-159	124.59	123.85	126.38		126.19
8/25/2025	7:14:50 AM	-158	124.62	123.87	126.47		126.20
8/25/2025	7:15:50 AM	-157	124.55	123.86	126.47		126.19
8/25/2025	7:16:50 AM	-156	124.55	123.85	126.35		126.19
8/25/2025	7:17:50 AM	-155	124.54	123.90	126.43		126.19
8/25/2025	7:18:50 AM	-154	124.54	123.85	126.60		126.19
8/25/2025	7:19:50 AM	-153	124.55	123.83	126.55		126.19
8/25/2025	7:20:50 AM	-152	124.54	123.84	126.67		126.19
8/25/2025	7:21:50 AM	-151	124.61	123.84	126.25		126.19
8/25/2025	7:22:50 AM	-150	124.62	123.92	126.50		126.19
8/25/2025	7:23:50 AM	-149	124.56	123.86	126.60		126.19
8/25/2025	7:24:50 AM	-148	124.61	123.90	126.41		126.19
8/25/2025	7:25:50 AM	-147	124.58	123.83	126.56		126.20
8/25/2025	7:26:50 AM	-146	124.53	123.88	126.49		126.19
8/25/2025	7:27:50 AM	-145	124.68	123.87	126.56		126.19
8/25/2025	7:28:50 AM	-144	124.50	123.84	126.32		126.19
8/25/2025	7:29:50 AM	-143	124.60	123.91	126.51		126.19
8/25/2025	7:30:50 AM	-142	124.65	123.84	126.65		126.19
8/25/2025	7:31:50 AM	-141	124.68	123.89	126.43		126.21
8/25/2025	7:32:50 AM	-140	124.59	123.85	126.52		126.18
8/25/2025	7:33:50 AM	-139	124.55	123.89	126.46		126.18
8/25/2025	7:34:50 AM	-138	124.55	123.86	126.37		126.20
8/25/2025	7:35:50 AM	-137	124.60	123.86	126.48		126.19
8/25/2025	7:36:50 AM	-136	124.59	123.81	126.45		126.19
8/25/2025	7:37:50 AM	-135	124.63	123.85	126.37		126.19
8/25/2025	7:38:50 AM	-134	124.50	123.87	126.44		126.19
8/25/2025	7:39:50 AM	-133	124.63	123.81	126.41		126.19
8/25/2025	7:40:50 AM	-132	124.55	123.85	126.56		126.18
8/25/2025	7:41:50 AM	-131	124.55	123.83	126.32		126.20
8/25/2025	7:42:50 AM	-130	124.68	123.89	126.49		126.20
8/25/2025	7:43:50 AM	-129	124.61	123.87	126.49		126.19
8/25/2025	7:44:50 AM	-128	124.66	123.83	126.40		126.18
8/25/2025	7:45:50 AM	-127	124.61	123.83	126.53		126.20
8/25/2025	7:46:50 AM	-126	124.61	123.82	126.27		126.18
8/25/2025	7:47:50 AM	-125	124.65	123.84	126.63		126.20
8/25/2025	7:48:50 AM	-124	124.60	123.87	126.76		126.20
8/25/2025	7:49:50 AM	-123	124.65	123.85	126.38		126.19
8/25/2025	7:50:50 AM	-122	124.59	123.87	126.53		126.19
8/25/2025	7:51:50 AM	-121	124.58	123.82	126.62		126.19
8/25/2025	7:52:50 AM	-120	124.64	123.91	126.26		126.19
8/25/2025	7:53:50 AM	-119	124.69	123.84	126.44		126.19
8/25/2025	7:54:50 AM	-118	124.53	123.89	126.54		126.20
8/25/2025	7:55:50 AM	-117	124.58	123.88	126.45		126.18
8/25/2025	7:56:50 AM	-116	124.51	123.91	126.64		126.19
8/25/2025	7:57:50 AM	-115	124.57	123.85	126.50		126.19
8/25/2025	7:58:50 AM	-114	124.58	123.85	126.51		126.19
8/25/2025	7:59:50 AM	-113	124.60	123.87	126.44		126.19
8/25/2025	8:00:50 AM	-112	124.54	123.84	126.39		126.19
8/25/2025	8:01:50 AM	-111	124.58	123.85	126.51		126.19
8/25/2025	8:02:50 AM	-110	124.63	123.82	126.62		126.20
8/25/2025	8:03:50 AM	-109	124.62	123.87	126.36		126.19
8/25/2025	8:04:50 AM	-108	124.52	123.84	126.43		126.18
8/25/2025	8:05:50 AM	-107	124.68	123.91	126.46		126.19
8/25/2025	8:06:50 AM	-106	124.58	123.85	126.34		126.19
8/25/2025	8:07:50 AM	-105	124.60	123.89	126.44		126.19
8/25/2025	8:08:50 AM	-104	124.53	123.81	126.60		126.19

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	8:09:50 AM	-103	124.55	123.87	126.26		126.19
8/25/2025	8:10:50 AM	-102	124.61	123.85	126.62		126.19
8/25/2025	8:11:50 AM	-101	124.58	123.88	126.44		126.20
8/25/2025	8:12:50 AM	-100	124.54	123.90	126.46		126.19
8/25/2025	8:13:50 AM	-99	124.62	123.88	126.59		126.20
8/25/2025	8:14:50 AM	-98	124.54	123.87	126.49		126.20
8/25/2025	8:15:50 AM	-97	124.66	123.83	126.50		126.19
8/25/2025	8:16:50 AM	-96	124.56	123.85	126.33		126.19
8/25/2025	8:17:50 AM	-95	124.68	123.85	126.73		126.20
8/25/2025	8:18:50 AM	-94	124.60	123.90	126.63		126.19
8/25/2025	8:19:50 AM	-93	124.56	123.88	126.27		126.19
8/25/2025	8:20:50 AM	-92	124.59	123.85	126.49		126.20
8/25/2025	8:21:50 AM	-91	124.61	123.87	126.37		126.19
8/25/2025	8:22:50 AM	-90	124.63	123.88	126.57		126.20
8/25/2025	8:23:50 AM	-89	124.57	123.88	126.48		126.19
8/25/2025	8:24:50 AM	-88	124.58	123.87	126.38		126.19
8/25/2025	8:25:50 AM	-87	124.58	123.84	126.59		126.20
8/25/2025	8:26:50 AM	-86	124.57	123.86	126.50		126.18
8/25/2025	8:27:50 AM	-85	124.53	123.89	126.56		126.18
8/25/2025	8:28:50 AM	-84	124.62	123.85	126.44		126.21
8/25/2025	8:29:50 AM	-83	124.59	123.88	126.29		126.19
8/25/2025	8:30:50 AM	-82	124.54	123.87	126.52		126.18
8/25/2025	8:31:50 AM	-81	124.69	123.84	126.60		126.18
8/25/2025	8:32:50 AM	-80	124.57	123.82	126.66		126.21
8/25/2025	8:33:50 AM	-79	124.59	123.89	126.68		126.20
8/25/2025	8:34:50 AM	-78	124.55	123.85	126.74		126.19
8/25/2025	8:35:50 AM	-77	124.63	123.87	126.43		126.18
8/25/2025	8:36:50 AM	-76	124.63	123.86	126.77		126.19
8/25/2025	8:37:50 AM	-75	124.70	123.85	126.51		126.18
8/25/2025	8:38:50 AM	-74	124.70	123.85	126.50		126.19
8/25/2025	8:39:50 AM	-73	124.60	123.85	126.41		126.18
8/25/2025	8:40:50 AM	-72	124.63	123.85	126.35		126.19
8/25/2025	8:41:50 AM	-71	124.63	123.89	126.77		126.19
8/25/2025	8:42:50 AM	-70	124.62	123.88	126.66		126.20
8/25/2025	8:43:50 AM	-69	124.56	123.87	126.64		126.19
8/25/2025	8:44:50 AM	-68	124.69	123.80	126.64		126.21
8/25/2025	8:45:50 AM	-67	124.60	123.88	126.54		127.79
8/25/2025	8:46:50 AM	-66	124.57	123.86	126.61		127.79
8/25/2025	8:47:50 AM	-65	124.64	123.87	126.39		127.79
8/25/2025	8:48:50 AM	-64	124.60	123.87	126.66		127.79
8/25/2025	8:49:50 AM	-63	124.60	123.85	126.48		127.79
8/25/2025	8:50:50 AM	-62	124.67	123.87	126.48		127.79
8/25/2025	8:51:50 AM	-61	124.68	123.88	126.49		127.79
8/25/2025	8:52:50 AM	-60	124.59	123.89	126.46		127.79
8/25/2025	8:53:50 AM	-59	124.53	123.83	126.70		127.79
8/25/2025	8:54:50 AM	-58	124.68	123.83	126.62		127.79
8/25/2025	8:55:50 AM	-57	124.50	123.81	126.41		127.79
8/25/2025	8:56:50 AM	-56	124.62	123.80	126.40		127.79
8/25/2025	8:57:50 AM	-55	124.61	123.83	126.47		127.79
8/25/2025	8:58:50 AM	-54	124.58	123.91	126.50		127.79
8/25/2025	8:59:50 AM	-53	124.61	123.86	126.39		127.79
8/25/2025	9:00:50 AM	-52	124.60	123.89	126.52		127.79
8/25/2025	9:01:50 AM	-51	124.54	123.81	126.59		127.79
8/25/2025	9:02:50 AM	-50	124.51	123.88	126.53		127.79
8/25/2025	9:03:50 AM	-49	124.62	123.88	126.38		127.79
8/25/2025	9:04:50 AM	-48	124.64	123.86	126.32		127.79
8/25/2025	9:05:50 AM	-47	124.59	123.87	126.60		127.79
8/25/2025	9:06:50 AM	-46	124.66	123.84	126.61		127.79
8/25/2025	9:07:50 AM	-45	124.60	123.87	126.59		127.79

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	9:08:50 AM	-44	124.54	123.90	126.53		127.79
8/25/2025	9:09:50 AM	-43	124.63	123.84	126.41		127.79
8/25/2025	9:10:50 AM	-42	124.64	123.82	126.44		127.79
8/25/2025	9:11:50 AM	-41	124.62	123.84	126.49		127.79
8/25/2025	9:12:50 AM	-40	124.56	123.86	126.37		127.79
8/25/2025	9:13:50 AM	-39	124.68	123.91	126.47		127.79
8/25/2025	9:14:50 AM	-38	124.68	123.79	126.57		127.79
8/25/2025	9:15:50 AM	-37	124.67	123.86	126.43		127.79
8/25/2025	9:16:50 AM	-36	124.64	123.87	126.28		127.79
8/25/2025	9:17:50 AM	-35	124.62	123.88	126.48		127.79
8/25/2025	9:18:50 AM	-34	124.63	123.86	126.64		127.79
8/25/2025	9:19:50 AM	-33	124.62	123.88	126.47		127.79
8/25/2025	9:20:50 AM	-32	124.62	123.87	126.49		127.79
8/25/2025	9:21:50 AM	-31	124.66	123.85	126.46		127.79
8/25/2025	9:22:50 AM	-30	124.55	123.84	126.63		127.79
8/25/2025	9:23:50 AM	-29	124.59	123.84	126.56		127.79
8/25/2025	9:24:50 AM	-28	124.63	123.88	126.44		127.79
8/25/2025	9:25:50 AM	-27	124.63	123.78	126.39		127.79
8/25/2025	9:26:50 AM	-26	124.58	123.78	126.62		127.79
8/25/2025	9:27:50 AM	-25	124.67	123.87	126.55		127.79
8/25/2025	9:28:50 AM	-24	124.54	123.78	126.40		127.79
8/25/2025	9:29:50 AM	-23	124.59	123.84	126.46		127.79
8/25/2025	9:30:50 AM	-22	124.56	123.83	126.44		127.79
8/25/2025	9:31:50 AM	-21	124.61	123.82	126.55		127.79
8/25/2025	9:32:50 AM	-20	124.61	123.17	126.48		127.79
8/25/2025	9:33:50 AM	-19	124.67	123.88	126.52		127.76
8/25/2025	9:34:50 AM	-18	124.47	123.88	126.53		127.74
8/25/2025	9:35:50 AM	-17	124.61	123.93	126.41		127.72
8/25/2025	9:36:50 AM	-16	124.66	123.92	126.56		127.72
8/25/2025	9:37:50 AM	-15	124.61	123.86	126.51		127.71
8/25/2025	9:38:50 AM	-14	124.63	123.91	126.56		127.71
8/25/2025	9:39:50 AM	-13	124.67	123.89	126.35		127.68
8/25/2025	9:40:50 AM	-12	124.59	123.87	126.73		127.72
8/25/2025	9:41:50 AM	-11	124.67	123.87	126.53		127.68
8/25/2025	9:42:50 AM	-10	124.61	123.89	114.08		127.68
8/25/2025	9:43:50 AM	-9	124.64	123.84	110.65		127.69
8/25/2025	9:44:50 AM	-8	124.64	123.90	109.01		127.68
8/25/2025	9:45:50 AM	-7	124.59	123.90	108.11		127.69
8/25/2025	9:46:50 AM	-6	124.57	123.95	107.35		127.67
8/25/2025	9:47:50 AM	-5	124.59	123.88	106.72		127.69
8/25/2025	9:48:50 AM	-4	124.62	123.89	106.27		127.68
8/25/2025	9:49:50 AM	-3	124.59	123.82	106.05		127.69
8/25/2025	9:50:50 AM	-2	124.57	123.90	105.59		127.66
8/25/2025	9:51:50 AM	-1	124.59	123.85	105.40		127.67
8/25/2025	9:52:50 AM	0	124.58	123.89	105.09		127.65
8/25/2025	9:53:50 AM	1	83.39	123.85	104.88		127.69
8/25/2025	9:54:50 AM	2	83.17	123.90	104.93		127.65
8/25/2025	9:55:50 AM	3	68.64	123.86	104.87		127.67
8/25/2025	9:56:50 AM	4	52.38	123.81	104.29		127.67
8/25/2025	9:57:50 AM	5	40.62	123.93	104.33		127.67
8/25/2025	9:58:50 AM	6	32.13	123.89	104.42		127.68
8/25/2025	9:59:50 AM	7	26.15	123.86	104.32		127.67
8/25/2025	10:00:50 AM	8	21.17	114.93	104.37		127.67
8/25/2025	10:01:50 AM	9	17.62	119.37	104.13		127.66
8/25/2025	10:02:50 AM	10	14.43	119.47	104.03		127.66
8/25/2025	10:03:50 AM	11	11.49	119.56	104.00		127.66
8/25/2025	10:04:50 AM	12	9.46	119.65	103.72		127.66
8/25/2025	10:05:50 AM	13	7.87	119.76	103.69		127.65
8/25/2025	10:06:50 AM	14	6.50	119.70	103.84		127.65

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	10:07:50 AM	15	4.91	119.61	103.62		127.65
8/25/2025	10:08:50 AM	16	3.71	119.59	103.48		127.64
8/25/2025	10:09:50 AM	17	2.08	119.59	103.40		127.63
8/25/2025	10:10:50 AM	18	1.10	119.59	103.28		127.62
8/25/2025	10:11:50 AM	19	0.02	119.61	103.08		127.61
8/25/2025	10:12:50 AM	20	-1.18	119.66	103.06		127.62
8/25/2025	10:13:50 AM	21	-1.90	119.68	103.10		127.61
8/25/2025	10:14:50 AM	22	-3.00	119.71	103.16		127.61
8/25/2025	10:15:50 AM	23	-4.12	119.60	103.02		127.58
8/25/2025	10:16:50 AM	24	-4.94	119.62	103.20		127.59
8/25/2025	10:17:50 AM	25	-5.58	119.57	103.07		127.58
8/25/2025	10:18:50 AM	26	-6.70	119.45	103.02		127.55
8/25/2025	10:19:50 AM	27	-7.40	119.63	103.24		127.57
8/25/2025	10:20:50 AM	28	-8.08	119.67	102.94		127.57
8/25/2025	10:21:50 AM	29	-8.98	119.52	103.13		127.56
8/25/2025	10:22:50 AM	30	-9.23	119.71	102.84		127.52
8/25/2025	10:23:50 AM	31	-9.64	119.47	102.80		127.54
8/25/2025	10:24:50 AM	32	-10.40	119.73	102.85		127.52
8/25/2025	10:25:50 AM	33	-11.02	119.60	102.93		127.51
8/25/2025	10:26:50 AM	34	-11.39	119.74	102.74		127.51
8/25/2025	10:27:50 AM	35	-12.10	119.63	102.97		127.48
8/25/2025	10:28:50 AM	36	-12.38	119.64	102.84		127.49
8/25/2025	10:29:50 AM	37	-12.92	119.53	102.88		127.48
8/25/2025	10:30:50 AM	38	-13.61	119.83	102.76		127.47
8/25/2025	10:31:50 AM	39	-14.06	119.71	102.66		127.45
8/25/2025	10:32:50 AM	40	-14.25	120.08	102.57		127.42
8/25/2025	10:33:50 AM	41	-14.26	120.09	102.68		127.44
8/25/2025	10:34:50 AM	42	-14.75	119.95	102.44		127.42
8/25/2025	10:35:50 AM	43	-15.25	120.04	102.50		127.41
8/25/2025	10:36:50 AM	44	-15.73	120.39	102.19		127.40
8/25/2025	10:37:50 AM	45	-16.09	119.97	102.48		127.39
8/25/2025	10:38:50 AM	46	-16.42	120.03	102.42		127.37
8/25/2025	10:39:50 AM	47	-16.52	119.99	102.25		127.37
8/25/2025	10:40:50 AM	48	-16.67	119.98	102.38		127.35
8/25/2025	10:41:50 AM	49	-16.99	120.07	102.28		127.34
8/25/2025	10:42:50 AM	50	-17.40	120.03	102.23		127.33
8/25/2025	10:43:50 AM	51	-17.77	120.11	102.26		127.31
8/25/2025	10:44:50 AM	52	-18.00	120.13	102.35		127.33
8/25/2025	10:45:50 AM	53	-18.51	120.15	102.33		127.30
8/25/2025	10:46:50 AM	54	-18.87	120.10	102.17		127.28
8/25/2025	10:47:50 AM	55	-19.26	120.15	102.28		127.27
8/25/2025	10:48:50 AM	56	-19.44	119.94	102.00		127.25
8/25/2025	10:49:50 AM	57	-19.49	120.21	102.30		127.25
8/25/2025	10:50:50 AM	58	-19.73	120.06	102.13		127.22
8/25/2025	10:51:50 AM	59	-19.89	120.22	102.02		127.22
8/25/2025	10:52:50 AM	60	-19.91	119.91	101.96		127.21
8/25/2025	10:53:50 AM	61	-20.20	120.01	102.18		127.19
8/25/2025	10:54:50 AM	62	-19.97	120.22	102.28		127.20
8/25/2025	10:55:50 AM	63	-20.38	120.02	102.10		127.17
8/25/2025	10:56:50 AM	64	-20.63	120.07	102.28		127.16
8/25/2025	10:57:50 AM	65	-20.91	120.04	102.43		127.16
8/25/2025	10:58:50 AM	66	-21.31	119.99	102.01		127.14
8/25/2025	10:59:50 AM	67	-21.34	120.16	102.12		127.13
8/25/2025	11:00:50 AM	68	-21.53	120.17	102.51		127.12
8/25/2025	11:01:50 AM	69	-24.01	119.95	102.30		127.11
8/25/2025	11:02:50 AM	70	-27.55	119.99	102.15		127.10
8/25/2025	11:03:50 AM	71	-29.61	120.17	102.10		127.08
8/25/2025	11:04:50 AM	72	-30.73	120.16	102.15		127.07
8/25/2025	11:05:50 AM	73	-31.61	120.16	102.02		127.05

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	11:06:50 AM	74	-32.54	120.11	102.02		127.06
8/25/2025	11:07:50 AM	75	-33.26	120.00	102.38		127.03
8/25/2025	11:08:50 AM	76	-33.97	120.09	102.13		127.02
8/25/2025	11:09:50 AM	77	-34.18	119.92	101.87		127.01
8/25/2025	11:10:50 AM	78	-34.45	120.15	102.10		127.00
8/25/2025	11:11:50 AM	79	-34.69	120.17	101.91		127.00
8/25/2025	11:12:50 AM	80	-34.75	120.21	102.03		126.98
8/25/2025	11:13:50 AM	81	-35.09	120.47	102.85		126.98
8/25/2025	11:14:50 AM	82	-35.48	120.10	101.84		126.96
8/25/2025	11:15:50 AM	83	-35.67	120.20	101.88		126.94
8/25/2025	11:16:50 AM	84	-36.03	120.04	102.10		126.94
8/25/2025	11:17:50 AM	85	-36.34	120.16	102.07		126.92
8/25/2025	11:18:50 AM	86	-36.68	120.01	101.96		126.90
8/25/2025	11:19:50 AM	87	-37.01	119.98	102.09		126.89
8/25/2025	11:20:50 AM	88	-37.27	120.18	102.06		126.89
8/25/2025	11:21:50 AM	89	-37.43	120.15	101.74		126.88
8/25/2025	11:22:50 AM	90	-36.72	120.30	101.76		126.87
8/25/2025	11:23:50 AM	91	-36.77	120.18	102.04		126.85
8/25/2025	11:24:50 AM	92	-37.03	120.02	102.00		126.84
8/25/2025	11:25:50 AM	93	-37.19	120.22	102.03		126.85
8/25/2025	11:26:50 AM	94	-37.14	120.17	102.21		126.81
8/25/2025	11:27:50 AM	95	-37.34	120.24	101.94		126.81
8/25/2025	11:28:50 AM	96	-38.09	120.26	101.61		126.81
8/25/2025	11:29:50 AM	97	-37.49	120.22	102.00		126.79
8/25/2025	11:30:50 AM	98	-38.32	120.47	101.80		126.77
8/25/2025	11:31:50 AM	99	-37.84	120.26	101.74		126.77
8/25/2025	11:32:50 AM	100	-37.81	120.33	101.85		126.76
8/25/2025	11:33:50 AM	101	-38.01	120.43	101.77		126.74
8/25/2025	11:34:50 AM	102	-38.48	120.40	101.75		126.73
8/25/2025	11:35:50 AM	103	-38.67	120.19	101.91		126.72
8/25/2025	11:36:50 AM	104	-38.73	120.08	101.72		126.70
8/25/2025	11:37:50 AM	105	-38.75	120.38	101.70		126.68
8/25/2025	11:38:50 AM	106	-38.58	120.21	101.75		126.69
8/25/2025	11:39:50 AM	107	-38.23	120.38	101.87		126.68
8/25/2025	11:40:50 AM	108	-38.67	120.16	101.61		126.66
8/25/2025	11:41:50 AM	109	-38.91	119.99	102.11		126.65
8/25/2025	11:42:50 AM	110	-39.01	120.24	102.22		126.64
8/25/2025	11:43:50 AM	111	-39.33	120.18	102.04		126.62
8/25/2025	11:44:50 AM	112	-39.62	120.28	101.81		126.62
8/25/2025	11:45:50 AM	113	-39.69	120.30	101.93		126.60
8/25/2025	11:46:50 AM	114	-39.51	120.29	102.02		126.59
8/25/2025	11:47:50 AM	115	-39.82	120.00	101.78		126.57
8/25/2025	11:48:50 AM	116	-40.02	120.57	101.98		126.57
8/25/2025	11:49:50 AM	117	-40.14	120.22	101.82		126.55
8/25/2025	11:50:50 AM	118	-40.21	120.27	101.72		126.56
8/25/2025	11:51:50 AM	119	-40.23	120.13	101.81		126.55
8/25/2025	11:52:50 AM	120	-40.06	120.18	102.17		126.52
8/25/2025	11:53:50 AM	121	-39.78	120.31	101.92		126.52
8/25/2025	11:54:50 AM	122	-39.75	120.24	101.81		126.51
8/25/2025	11:55:50 AM	123	-39.92	120.14	101.75		126.50
8/25/2025	11:56:50 AM	124	-39.88	120.06	102.02		126.49
8/25/2025	11:57:50 AM	125	-40.45	120.15	101.91		126.49
8/25/2025	11:58:50 AM	126	-40.55	120.22	101.78		126.49
8/25/2025	11:59:50 AM	127	-40.44	120.14	101.90		126.47
8/25/2025	12:00:50 PM	128	-40.20	120.07	102.12		126.45
8/25/2025	12:01:50 PM	129	-40.34	120.21	101.92		126.43
8/25/2025	12:02:50 PM	130	-40.59	120.33	101.81		126.44
8/25/2025	12:03:50 PM	131	-40.40	120.26	101.93		126.42
8/25/2025	12:04:50 PM	132	-40.36	120.06	101.87		126.41

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	12:05:50 PM	133	-40.11	120.31	102.02		126.40
8/25/2025	12:06:50 PM	134	-40.28	120.26	101.93		126.40
8/25/2025	12:07:50 PM	135	-40.56	119.95	102.21		126.38
8/25/2025	12:08:50 PM	136	-41.01	120.24	101.98		126.38
8/25/2025	12:09:50 PM	137	-41.00	120.24	101.97		126.38
8/25/2025	12:10:50 PM	138	-41.02	120.19	101.80		126.36
8/25/2025	12:11:50 PM	139	-40.70	120.37	101.90		126.36
8/25/2025	12:12:50 PM	140	-40.56	120.25	101.74		126.34
8/25/2025	12:13:50 PM	141	-40.67	120.22	101.80		126.32
8/25/2025	12:14:50 PM	142	-40.69	120.43	101.85		126.32
8/25/2025	12:15:50 PM	143	-40.76	120.43	101.70		126.30
8/25/2025	12:16:50 PM	144	-41.01	120.22	101.86		126.29
8/25/2025	12:17:50 PM	145	-41.28	120.31	101.78		126.29
8/25/2025	12:18:50 PM	146	-41.27	120.32	101.88		126.29
8/25/2025	12:19:50 PM	147	-41.27	120.27	101.80		126.28
8/25/2025	12:20:50 PM	148	-41.35	120.18	101.67		126.26
8/25/2025	12:21:50 PM	149	-41.63	120.28	101.92		126.26
8/25/2025	12:22:50 PM	150	-41.59	120.19	101.84		126.24
8/25/2025	12:23:50 PM	151	-41.99	120.21	101.77		126.24
8/25/2025	12:24:50 PM	152	-42.24	120.16	101.40		126.22
8/25/2025	12:25:50 PM	153	-42.28	120.41	101.75		126.21
8/25/2025	12:26:50 PM	154	-42.24	120.38	101.76		126.20
8/25/2025	12:27:50 PM	155	-42.36	120.30	101.56		126.20
8/25/2025	12:28:50 PM	156	-42.39	120.34	101.64		126.19
8/25/2025	12:29:50 PM	157	-42.03	120.28	101.80		126.19
8/25/2025	12:30:50 PM	158	-41.80	120.30	101.78		126.17
8/25/2025	12:31:50 PM	159	-42.22	120.49	102.00		126.17
8/25/2025	12:32:50 PM	160	-42.40	120.31	101.78		126.15
8/25/2025	12:33:50 PM	161	-42.27	120.20	101.62		126.14
8/25/2025	12:34:50 PM	162	-42.06	120.37	101.71		126.14
8/25/2025	12:35:50 PM	163	-41.82	120.29	101.79		126.13
8/25/2025	12:36:50 PM	164	-41.63	120.51	101.48		126.11
8/25/2025	12:37:50 PM	165	-41.49	120.47	101.69		126.11
8/25/2025	12:38:50 PM	166	-41.71	120.34	101.55		126.10
8/25/2025	12:39:50 PM	167	-41.82	120.29	101.63		126.10
8/25/2025	12:40:50 PM	168	-41.63	120.43	101.47		126.08
8/25/2025	12:41:50 PM	169	-41.93	120.44	101.40		126.07
8/25/2025	12:42:50 PM	170	-41.96	120.32	101.32		126.07
8/25/2025	12:43:50 PM	171	-41.91	120.31	101.56		126.06
8/25/2025	12:44:50 PM	172	-41.68	120.27	101.54		126.05
8/25/2025	12:45:50 PM	173	-41.96	119.98	101.67		126.04
8/25/2025	12:46:50 PM	174	-41.84	120.29	101.39		126.04
8/25/2025	12:47:50 PM	175	-41.99	120.14	101.38		126.03
8/25/2025	12:48:50 PM	176	-42.30	120.48	101.59		126.02
8/25/2025	12:49:50 PM	177	-42.26	120.22	101.56		126.01
8/25/2025	12:50:50 PM	178	-42.27	120.28	101.59		126.02
8/25/2025	12:51:50 PM	179	-42.41	120.41	101.62		125.99
8/25/2025	12:52:50 PM	180	-42.58	120.37	101.47		125.97
8/25/2025	12:53:50 PM	181	-42.66	120.54	101.90		125.97
8/25/2025	12:54:50 PM	182	-43.00	120.19	101.80		125.97
8/25/2025	12:55:50 PM	183	-42.36	120.29	101.56		125.95
8/25/2025	12:56:50 PM	184	-42.37	120.00	101.53		125.95
8/25/2025	12:57:50 PM	185	-42.62	120.16	101.31		125.95
8/25/2025	12:58:50 PM	186	-42.57	120.40	101.48		125.94
8/25/2025	12:59:50 PM	187	-42.85	120.35	101.37		125.94
8/25/2025	1:00:50 PM	188	-42.97	120.47	101.35		125.93
8/25/2025	1:01:50 PM	189	-42.87	120.43	101.48		125.92
8/25/2025	1:02:50 PM	190	-42.92	120.34	101.13		125.90
8/25/2025	1:03:50 PM	191	-43.19	120.25	101.22		125.90

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	1:04:50 PM	192	-43.52	119.92	101.21		125.90
8/25/2025	1:05:50 PM	193	-43.05	120.55	101.29		125.88
8/25/2025	1:06:50 PM	194	-42.68	119.95	101.57		125.89
8/25/2025	1:07:50 PM	195	-42.69	120.23	101.43		125.86
8/25/2025	1:08:50 PM	196	-42.92	120.22	101.45		125.86
8/25/2025	1:09:50 PM	197	-42.84	120.25	101.47		125.85
8/25/2025	1:10:50 PM	198	-42.77	120.36	101.44		125.84
8/25/2025	1:11:50 PM	199	-42.36	120.35	101.45		125.84
8/25/2025	1:12:50 PM	200	-42.28	120.32	101.59		125.82
8/25/2025	1:13:50 PM	201	-42.49	120.20	101.41		125.83
8/25/2025	1:14:50 PM	202	-42.78	120.30	101.31		125.81
8/25/2025	1:15:50 PM	203	-43.07	120.40	101.29		125.81
8/25/2025	1:16:50 PM	204	-42.45	120.35	101.26		125.80
8/25/2025	1:17:50 PM	205	-42.69	120.40	101.38		125.80
8/25/2025	1:18:50 PM	206	-42.73	120.35	101.13		125.77
8/25/2025	1:19:50 PM	207	-43.17	120.39	101.25		125.77
8/25/2025	1:20:50 PM	208	-42.79	120.22	101.29		125.77
8/25/2025	1:21:50 PM	209	-42.60	120.16	101.19		125.77
8/25/2025	1:22:50 PM	210	-42.91	120.32	101.42		125.76
8/25/2025	1:23:50 PM	211	-43.08	120.00	101.15		125.72
8/25/2025	1:24:50 PM	212	-43.33	120.31	100.98		125.73
8/25/2025	1:25:50 PM	213	-43.32	120.48	101.09		125.75
8/25/2025	1:26:50 PM	214	-42.96	120.39	101.15		125.73
8/25/2025	1:27:50 PM	215	-42.91	120.34	101.02		125.72
8/25/2025	1:28:50 PM	216	-42.95	120.19	101.01		125.71
8/25/2025	1:29:50 PM	217	-43.26	120.35	101.05		125.71
8/25/2025	1:30:50 PM	218	-43.52	120.60	101.03		125.70
8/25/2025	1:31:50 PM	219	-43.61	120.28	101.13		125.69
8/25/2025	1:32:50 PM	220	-43.62	120.22	100.96		125.66
8/25/2025	1:33:50 PM	221	-43.33	120.37	101.00		125.68
8/25/2025	1:34:50 PM	222	-43.17	120.37	101.08		125.68
8/25/2025	1:35:50 PM	223	-42.80	120.29	101.16		125.65
8/25/2025	1:36:50 PM	224	-42.92	120.18	100.90		125.66
8/25/2025	1:37:50 PM	225	-43.06	120.31	101.10		125.65
8/25/2025	1:38:50 PM	226	-43.20	120.40	100.98		125.64
8/25/2025	1:39:50 PM	227	-43.04	120.36	100.80		125.63
8/25/2025	1:40:50 PM	228	-43.02	120.20	100.90		125.62
8/25/2025	1:41:50 PM	229	-43.18	120.10	101.08		125.63
8/25/2025	1:42:50 PM	230	-43.57	120.02	101.29		125.62
8/25/2025	1:43:50 PM	231	-43.27	120.25	101.15		125.61
8/25/2025	1:44:50 PM	232	-43.32	120.16	101.03		125.61
8/25/2025	1:45:50 PM	233	-43.29	120.20	100.97		125.60
8/25/2025	1:46:50 PM	234	-43.07	120.25	101.15		125.57
8/25/2025	1:47:50 PM	235	-43.35	120.42	100.90		125.59
8/25/2025	1:48:50 PM	236	-43.55	120.37	100.94		125.58
8/25/2025	1:49:50 PM	237	-43.73	120.32	100.89		125.58
8/25/2025	1:50:50 PM	238	-43.46	120.21	100.72		125.57
8/25/2025	1:51:50 PM	239	-43.19	120.38	101.11		125.56
8/25/2025	1:52:50 PM	240	-43.16	120.33	101.32		125.55
8/25/2025	1:53:50 PM	241	-43.50	120.31	101.25		125.56
8/25/2025	1:54:50 PM	242	-43.29	120.43	101.09		125.54
8/25/2025	1:55:50 PM	243	-42.77	120.45	101.09		125.53
8/25/2025	1:56:50 PM	244	-42.65	120.31	100.89		125.50
8/25/2025	1:57:50 PM	245	-42.60	120.32	100.95		125.52
8/25/2025	1:58:50 PM	246	-42.85	120.14	100.87		125.52
8/25/2025	1:59:50 PM	247	-43.26	120.07	100.91		125.50
8/25/2025	2:00:50 PM	248	-43.32	120.08	100.95		125.50
8/25/2025	2:01:50 PM	249	-43.25	120.50	100.91		125.48
8/25/2025	2:02:50 PM	250	-43.44	120.32	100.64		125.49

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	2:03:50 PM	251	-43.37	120.61	100.89		125.48
8/25/2025	2:04:50 PM	252	-43.26	120.51	100.57		125.46
8/25/2025	2:05:50 PM	253	-43.30	120.21	100.76		125.46
8/25/2025	2:06:50 PM	254	-43.17	120.10	101.12		125.46
8/25/2025	2:07:50 PM	255	-43.68	120.18	100.92		125.45
8/25/2025	2:08:50 PM	256	-43.69	120.37	101.06		125.43
8/25/2025	2:09:50 PM	257	-43.53	120.35	100.69		125.42
8/25/2025	2:10:50 PM	258	-43.28	120.38	100.83		125.44
8/25/2025	2:11:50 PM	259	-43.30	120.37	100.98		125.42
8/25/2025	2:12:50 PM	260	-43.68	120.09	100.98		125.42
8/25/2025	2:13:50 PM	261	-43.15	119.97	101.01		125.42
8/25/2025	2:14:50 PM	262	-43.51	120.23	100.76		125.41
8/25/2025	2:15:50 PM	263	-43.57	120.38	100.77		125.41
8/25/2025	2:16:50 PM	264	-43.60	120.23	100.84		125.40
8/25/2025	2:17:50 PM	265	-43.63	120.45	100.84		125.39
8/25/2025	2:18:50 PM	266	-43.59	120.17	100.74		125.38
8/25/2025	2:19:50 PM	267	-43.44	120.33	100.98		125.38
8/25/2025	2:20:50 PM	268	-42.96	119.96	100.80		125.37
8/25/2025	2:21:50 PM	269	-43.18	120.20	100.81		125.35
8/25/2025	2:22:50 PM	270	-43.33	120.37	100.80		125.37
8/25/2025	2:23:50 PM	271	-43.35	120.00	100.77		125.35
8/25/2025	2:24:50 PM	272	-43.34	120.26	101.03		125.35
8/25/2025	2:25:50 PM	273	-43.13	120.12	100.84		125.33
8/25/2025	2:26:50 PM	274	-43.25	120.28	100.79		125.32
8/25/2025	2:27:50 PM	275	-43.35	120.34	100.79		125.33
8/25/2025	2:28:50 PM	276	-43.64	120.33	100.68		125.32
8/25/2025	2:29:50 PM	277	-43.50	120.40	100.77		125.31
8/25/2025	2:30:50 PM	278	-43.46	120.44	100.77		125.30
8/25/2025	2:31:50 PM	279	-43.44	120.27	100.88		125.31
8/25/2025	2:32:50 PM	280	-43.37	120.14	100.75		125.30
8/25/2025	2:33:50 PM	281	-43.61	120.51	100.64		125.29
8/25/2025	2:34:50 PM	282	-43.57	120.52	100.85		125.28
8/25/2025	2:35:50 PM	283	-43.38	120.65	100.83		125.28
8/25/2025	2:36:50 PM	284	-43.62	120.15	100.90		125.27
8/25/2025	2:37:50 PM	285	-43.62	120.26	100.97		125.25
8/25/2025	2:38:50 PM	286	-43.55	120.10	100.79		125.27
8/25/2025	2:39:50 PM	287	-43.70	120.32	100.71		125.26
8/25/2025	2:40:50 PM	288	-43.38	120.45	100.60		125.25
8/25/2025	2:41:50 PM	289	-43.51	120.26	100.81		125.24
8/25/2025	2:42:50 PM	290	-43.64	120.16	100.65		125.24
8/25/2025	2:43:50 PM	291	-43.40	120.26	100.86		125.22
8/25/2025	2:44:50 PM	292	-43.81	120.22	100.68		125.21
8/25/2025	2:45:50 PM	293	-43.31	120.24	100.89		125.22
8/25/2025	2:46:50 PM	294	-43.18	120.40	100.89		125.22
8/25/2025	2:47:50 PM	295	-43.16	120.42	100.79		125.20
8/25/2025	2:48:50 PM	296	-43.22	120.41	100.76		125.21
8/25/2025	2:49:50 PM	297	-43.72	120.14	100.62		125.19
8/25/2025	2:50:50 PM	298	-43.32	120.19	100.60		125.19
8/25/2025	2:51:50 PM	299	-43.29	120.42	100.90		125.19
8/25/2025	2:52:50 PM	300	-43.40	120.13	100.63		125.18
8/25/2025	2:53:50 PM	301	-43.50	120.29	100.66		125.17
8/25/2025	2:54:50 PM	302	-43.62	120.45	100.72		125.16
8/25/2025	2:55:50 PM	303	-43.76	120.23	100.65		125.17
8/25/2025	2:56:50 PM	304	-43.81	120.57	100.65		125.16
8/25/2025	2:57:50 PM	305	-43.11	120.42	100.54		125.16
8/25/2025	2:58:50 PM	306	-43.14	120.24	100.72		125.15
8/25/2025	2:59:50 PM	307	-43.37	120.40	100.64		125.13
8/25/2025	3:00:50 PM	308	-43.47	120.51	100.72		125.14
8/25/2025	3:01:50 PM	309	-42.95	120.30	100.72		125.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	3:02:50 PM	310	-42.87	120.46	100.58		125.11
8/25/2025	3:03:50 PM	311	-43.30	120.48	100.48		125.11
8/25/2025	3:04:50 PM	312	-43.49	120.23	100.52		125.11
8/25/2025	3:05:50 PM	313	-43.80	120.32	100.42		125.10
8/25/2025	3:06:50 PM	314	-43.91	120.51	100.50		125.10
8/25/2025	3:07:50 PM	315	-43.68	120.37	100.47		125.10
8/25/2025	3:08:50 PM	316	-43.00	120.35	100.58		125.09
8/25/2025	3:09:50 PM	317	-43.20	120.37	100.44		125.07
8/25/2025	3:10:50 PM	318	-42.63	120.57	100.38		125.08
8/25/2025	3:11:50 PM	319	-43.22	120.46	100.65		125.07
8/25/2025	3:12:50 PM	320	-43.10	120.26	100.40		125.07
8/25/2025	3:13:50 PM	321	-42.86	120.25	100.58		125.06
8/25/2025	3:14:50 PM	322	-42.49	120.24	100.46		125.06
8/25/2025	3:15:50 PM	323	-43.08	120.22	100.27		125.05
8/25/2025	3:16:50 PM	324	-43.34	120.08	100.30		125.07
8/25/2025	3:17:50 PM	325	-43.47	120.28	100.50		125.05
8/25/2025	3:18:50 PM	326	-43.61	120.53	100.63		125.05
8/25/2025	3:19:50 PM	327	-43.63	120.76	100.36		125.03
8/25/2025	3:20:50 PM	328	-43.59	120.45	100.41		125.02
8/25/2025	3:21:50 PM	329	-43.42	120.24	100.48		125.02
8/25/2025	3:22:50 PM	330	-43.12	120.21	100.47		125.03
8/25/2025	3:23:50 PM	331	-42.86	120.31	100.24		125.01
8/25/2025	3:24:50 PM	332	-43.26	120.48	100.45		125.00
8/25/2025	3:25:50 PM	333	-43.19	120.40	100.21		125.01
8/25/2025	3:26:50 PM	334	-43.13	120.28	100.19		125.00
8/25/2025	3:27:50 PM	335	-42.88	120.28	100.51		125.00
8/25/2025	3:28:50 PM	336	-43.06	120.32	100.12		124.97
8/25/2025	3:29:50 PM	337	-42.87	120.29	100.54		124.97
8/25/2025	3:30:50 PM	338	-42.67	120.23	100.23		124.98
8/25/2025	3:31:50 PM	339	-42.34	120.35	100.21		124.97
8/25/2025	3:32:50 PM	340	-42.69	120.22	100.36		124.96
8/25/2025	3:33:50 PM	341	-43.09	120.37	100.19		124.95
8/25/2025	3:34:50 PM	342	-43.19	120.29	100.25		124.95
8/25/2025	3:35:50 PM	343	-43.22	120.13	100.37		124.95
8/25/2025	3:36:50 PM	344	-42.97	120.14	100.17		124.94
8/25/2025	3:37:50 PM	345	-43.06	120.30	100.21		124.94
8/25/2025	3:38:50 PM	346	-42.80	120.25	100.44		124.93
8/25/2025	3:39:50 PM	347	-42.69	120.37	100.22		124.93
8/25/2025	3:40:50 PM	348	-42.70	120.33	100.43		124.93
8/25/2025	3:41:50 PM	349	-42.87	120.55	100.11		124.92
8/25/2025	3:42:50 PM	350	-42.23	120.36	100.31		124.91
8/25/2025	3:43:50 PM	351	-42.10	120.34	100.18		124.90
8/25/2025	3:44:50 PM	352	-42.19	120.35	100.23		124.90
8/25/2025	3:45:50 PM	353	-42.66	120.13	100.22		124.91
8/25/2025	3:46:50 PM	354	-42.85	120.42	100.27		124.90
8/25/2025	3:47:50 PM	355	-42.75	120.16	100.27		124.89
8/25/2025	3:48:50 PM	356	-42.67	120.45	100.14		124.89
8/25/2025	3:49:50 PM	357	-42.70	120.26	100.32		124.88
8/25/2025	3:50:50 PM	358	-42.54	120.30	100.26		124.88
8/25/2025	3:51:50 PM	359	-42.76	120.43	100.18		124.86
8/25/2025	3:52:50 PM	360	-43.04	120.57	100.38		124.86
8/25/2025	3:53:50 PM	361	-42.97	120.14	100.30		124.86
8/25/2025	3:54:50 PM	362	-43.17	120.17	99.94		124.85
8/25/2025	3:55:50 PM	363	-42.76	120.33	99.97		124.85
8/25/2025	3:56:50 PM	364	-42.45	120.44	100.04		124.83
8/25/2025	3:57:50 PM	365	-42.46	120.14	100.23		124.85
8/25/2025	3:58:50 PM	366	-42.76	120.29	100.18		124.85
8/25/2025	3:59:50 PM	367	-42.79	120.35	100.28		124.83
8/25/2025	4:00:50 PM	368	-42.74	120.57	99.98		124.83

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	4:01:50 PM	369	-42.93	120.43	100.10		124.82
8/25/2025	4:02:50 PM	370	-42.96	120.50	100.09		124.82
8/25/2025	4:03:50 PM	371	-42.94	120.32	100.10		124.82
8/25/2025	4:04:50 PM	372	-42.76	120.50	100.38		124.80
8/25/2025	4:05:50 PM	373	-42.50	120.16	100.40		124.80
8/25/2025	4:06:50 PM	374	-42.28	120.45	100.17		124.79
8/25/2025	4:07:50 PM	375	-41.92	120.43	100.14		124.79
8/25/2025	4:08:50 PM	376	-42.05	120.52	100.21		124.77
8/25/2025	4:09:50 PM	377	-42.34	120.33	100.26		124.79
8/25/2025	4:10:50 PM	378	-42.73	120.43	100.17		124.76
8/25/2025	4:11:50 PM	379	-42.03	120.34	100.19		124.78
8/25/2025	4:12:50 PM	380	-41.94	120.36	100.25		124.77
8/25/2025	4:13:50 PM	381	-42.23	120.37	100.22		124.77
8/25/2025	4:14:50 PM	382	-41.78	120.25	100.22		124.75
8/25/2025	4:15:50 PM	383	-41.58	120.35	99.97		124.75
8/25/2025	4:16:50 PM	384	-41.72	120.38	100.07		124.71
8/25/2025	4:17:50 PM	385	-42.05	120.22	100.19		124.75
8/25/2025	4:18:50 PM	386	-42.24	120.52	100.19		124.74
8/25/2025	4:19:50 PM	387	-42.61	120.46	100.13		124.74
8/25/2025	4:20:50 PM	388	-42.80	120.64	100.07		124.74
8/25/2025	4:21:50 PM	389	-42.43	120.51	100.40		124.73
8/25/2025	4:22:50 PM	390	-42.35	120.37	100.18		124.73
8/25/2025	4:23:50 PM	391	-42.40	120.40	99.98		124.74
8/25/2025	4:24:50 PM	392	-42.66	120.58	100.28		124.73
8/25/2025	4:25:50 PM	393	-42.76	120.31	100.11		124.69
8/25/2025	4:26:50 PM	394	-42.17	120.41	100.09		124.70
8/25/2025	4:27:50 PM	395	-41.89	120.52	100.10		124.70
8/25/2025	4:28:50 PM	396	-41.89	120.49	99.96		124.68
8/25/2025	4:29:50 PM	397	-42.04	120.40	100.03		124.69
8/25/2025	4:30:50 PM	398	-42.19	120.41	100.20		124.70
8/25/2025	4:31:50 PM	399	-42.24	120.49	100.04		124.67
8/25/2025	4:32:50 PM	400	-42.26	120.36	100.14		124.67
8/25/2025	4:33:50 PM	401	-42.32	120.34	99.95		124.67
8/25/2025	4:34:50 PM	402	-42.13	120.67	100.07		124.69
8/25/2025	4:35:50 PM	403	-41.81	120.34	100.07		124.67
8/25/2025	4:36:50 PM	404	-41.96	120.36	100.15		124.67
8/25/2025	4:37:50 PM	405	-41.91	120.49	99.98		124.65
8/25/2025	4:38:50 PM	406	-42.18	120.25	99.99		124.65
8/25/2025	4:39:50 PM	407	-42.31	120.50	99.88		124.65
8/25/2025	4:40:50 PM	408	-42.22	120.37	100.07		124.64
8/25/2025	4:41:50 PM	409	-42.09	120.54	99.83		124.62
8/25/2025	4:42:50 PM	410	-41.99	120.43	100.17		124.63
8/25/2025	4:43:50 PM	411	-41.92	120.60	100.14		124.63
8/25/2025	4:44:50 PM	412	-42.01	120.51	100.09		124.63
8/25/2025	4:45:50 PM	413	-42.50	120.57	100.04		124.59
8/25/2025	4:46:50 PM	414	-42.53	120.51	99.88		124.62
8/25/2025	4:47:50 PM	415	-42.41	120.33	100.21		124.59
8/25/2025	4:48:50 PM	416	-42.22	120.47	99.85		124.60
8/25/2025	4:49:50 PM	417	-42.14	120.30	99.99		124.59
8/25/2025	4:50:50 PM	418	-42.28	120.58	100.15		124.61
8/25/2025	4:51:50 PM	419	-42.50	120.57	100.11		124.60
8/25/2025	4:52:50 PM	420	-42.78	120.47	100.16		124.57
8/25/2025	4:53:50 PM	421	-42.93	120.47	100.07		124.59
8/25/2025	4:54:50 PM	422	-42.69	120.58	100.25		124.58
8/25/2025	4:55:50 PM	423	-42.64	120.64	99.89		124.57
8/25/2025	4:56:50 PM	424	-42.45	120.41	100.01		124.57
8/25/2025	4:57:50 PM	425	-42.30	120.62	100.10		124.58
8/25/2025	4:58:50 PM	426	-42.41	120.78	100.16		124.56
8/25/2025	4:59:50 PM	427	-42.45	120.48	100.04		124.57

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	5:00:50 PM	428	-42.64	120.48	100.14		124.52
8/25/2025	5:01:50 PM	429	-42.51	120.35	99.96		124.56
8/25/2025	5:02:50 PM	430	-42.55	120.56	99.78		124.54
8/25/2025	5:03:50 PM	431	-42.26	120.68	100.20		124.53
8/25/2025	5:04:50 PM	432	-42.33	120.40	100.11		124.54
8/25/2025	5:05:50 PM	433	-42.61	120.39	99.83		124.55
8/25/2025	5:06:50 PM	434	-42.87	120.42	99.84		124.58
8/25/2025	5:07:50 PM	435	-42.65	120.40	100.17		124.77
8/25/2025	5:08:50 PM	436	-42.85	120.67	99.73		124.58
8/25/2025	5:09:50 PM	437	-42.79	120.51	100.00		124.55
8/25/2025	5:10:50 PM	438	-42.57	120.61	100.18		124.54
8/25/2025	5:11:50 PM	439	-42.50	120.53	99.90		124.55
8/25/2025	5:12:50 PM	440	-42.32	120.32	99.95		124.54
8/25/2025	5:13:50 PM	441	-42.44	120.43	100.08		124.55
8/25/2025	5:14:50 PM	442	-42.44	120.48	99.95		124.53
8/25/2025	5:15:50 PM	443	-42.89	120.25	100.32		124.53
8/25/2025	5:16:50 PM	444	-42.79	120.78	100.25		124.53
8/25/2025	5:17:50 PM	445	-42.82	120.42	100.04		124.52
8/25/2025	5:18:50 PM	446	-42.66	120.36	100.25		124.50
8/25/2025	5:19:50 PM	447	-42.73	120.52	100.18		124.50
8/25/2025	5:20:50 PM	448	-42.87	120.61	100.03		124.52
8/25/2025	5:21:50 PM	449	-43.00	120.58	100.28		124.51
8/25/2025	5:22:50 PM	450	-42.76	120.49	100.28		124.51
8/25/2025	5:23:50 PM	451	-42.29	120.40	100.20		124.50
8/25/2025	5:24:50 PM	452	-41.94	120.40	100.26		124.49
8/25/2025	5:25:50 PM	453	-42.22	120.52	100.37		124.49
8/25/2025	5:26:50 PM	454	-42.49	120.52	100.22		124.50
8/25/2025	5:27:50 PM	455	-42.76	120.36	100.28		124.50
8/25/2025	5:28:50 PM	456	-42.85	120.61	100.14		124.48
8/25/2025	5:29:50 PM	457	-42.73	120.65	100.00		124.49
8/25/2025	5:30:50 PM	458	-42.66	120.54	100.13		124.46
8/25/2025	5:31:50 PM	459	-42.79	120.47	100.37		124.49
8/25/2025	5:32:50 PM	460	-42.92	120.48	100.11		124.47
8/25/2025	5:33:50 PM	461	-42.90	120.54	100.06		124.45
8/25/2025	5:34:50 PM	462	-42.79	120.59	100.05		124.46
8/25/2025	5:35:50 PM	463	-42.77	120.64	100.12		124.44
8/25/2025	5:36:50 PM	464	-42.68	120.45	100.33		124.44
8/25/2025	5:37:50 PM	465	-42.80	120.57	100.34		124.45
8/25/2025	5:38:50 PM	466	-43.15	120.49	100.19		124.45
8/25/2025	5:39:50 PM	467	-43.02	120.37	100.09		124.44
8/25/2025	5:40:50 PM	468	-42.49	120.53	100.50		124.43
8/25/2025	5:41:50 PM	469	-42.67	120.50	100.17		124.42
8/25/2025	5:42:50 PM	470	-42.96	120.46	100.12		124.44
8/25/2025	5:43:50 PM	471	-42.85	120.50	100.23		124.43
8/25/2025	5:44:50 PM	472	-42.97	120.63	99.83		124.41
8/25/2025	5:45:50 PM	473	-43.26	120.47	100.26		124.41
8/25/2025	5:46:50 PM	474	-43.37	120.49	100.08		124.41
8/25/2025	5:47:50 PM	475	-43.05	120.44	100.17		124.40
8/25/2025	5:48:50 PM	476	-42.51	120.49	99.87		124.40
8/25/2025	5:49:50 PM	477	-42.70	120.35	100.26		124.39
8/25/2025	5:50:50 PM	478	-42.31	120.46	99.94		124.40
8/25/2025	5:51:50 PM	479	-42.47	120.57	100.12		124.36
8/25/2025	5:52:50 PM	480	-42.67	120.55	100.22		124.39
8/25/2025	5:53:50 PM	481	-42.80	120.42	100.16		124.38
8/25/2025	5:54:50 PM	482	-42.81	120.38	100.33		124.37
8/25/2025	5:55:50 PM	483	-42.76	120.46	99.86		124.37
8/25/2025	5:56:50 PM	484	-42.51	120.36	99.98		124.37
8/25/2025	5:57:50 PM	485	-42.64	120.47	99.98		124.37
8/25/2025	5:58:50 PM	486	-42.74	120.50	100.08		124.36

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	5:59:50 PM	487	-42.82	120.47	100.00		124.36
8/25/2025	6:00:50 PM	488	-42.45	120.36	100.05		124.35
8/25/2025	6:01:50 PM	489	-42.52	120.53	99.82		124.35
8/25/2025	6:02:50 PM	490	-42.73	120.44	99.95		124.34
8/25/2025	6:03:50 PM	491	-43.10	120.65	99.70		124.33
8/25/2025	6:04:50 PM	492	-43.09	120.69	100.24		124.33
8/25/2025	6:05:50 PM	493	-43.16	120.45	99.87		124.34
8/25/2025	6:06:50 PM	494	-42.73	120.25	100.12		124.32
8/25/2025	6:07:50 PM	495	-42.21	120.39	100.06		124.31
8/25/2025	6:08:50 PM	496	-42.56	120.60	100.08		124.33
8/25/2025	6:09:50 PM	497	-42.81	120.56	99.80		124.31
8/25/2025	6:10:50 PM	498	-42.83	120.73	100.03		124.30
8/25/2025	6:11:50 PM	499	-42.22	120.67	99.99		124.31
8/25/2025	6:12:50 PM	500	-42.16	120.60	99.91		124.30
8/25/2025	6:13:50 PM	501	-42.14	120.48	99.85		124.28
8/25/2025	6:14:50 PM	502	-42.40	120.49	99.79		124.30
8/25/2025	6:15:50 PM	503	-42.74	120.26	99.90		124.28
8/25/2025	6:16:50 PM	504	-42.60	120.42	100.18		124.28
8/25/2025	6:17:50 PM	505	-41.89	120.60	99.59		124.24
8/25/2025	6:18:50 PM	506	-41.74	120.41	99.93		124.28
8/25/2025	6:19:50 PM	507	-42.04	120.55	100.03		124.28
8/25/2025	6:20:50 PM	508	-42.38	120.50	99.96		124.26
8/25/2025	6:21:50 PM	509	-42.58	120.35	100.00		124.26
8/25/2025	6:22:50 PM	510	-42.55	120.35	100.09		124.23
8/25/2025	6:23:50 PM	511	-42.23	120.50	100.01		124.25
8/25/2025	6:24:50 PM	512	-42.33	120.38	99.95		124.26
8/25/2025	6:25:50 PM	513	-42.30	120.58	99.99		124.25
8/25/2025	6:26:50 PM	514	-42.51	120.51	100.07		124.25
8/25/2025	6:27:50 PM	515	-42.09	120.56	99.78		124.24
8/25/2025	6:28:50 PM	516	-41.65	120.75	99.86		124.24
8/25/2025	6:29:50 PM	517	-42.02	120.32	100.15		124.24
8/25/2025	6:30:50 PM	518	-42.35	120.54	99.80		124.23
8/25/2025	6:31:50 PM	519	-42.61	120.39	99.49		124.24
8/25/2025	6:32:50 PM	520	-42.83	120.34	99.58		124.20
8/25/2025	6:33:50 PM	521	-43.03	120.62	99.69		124.23
8/25/2025	6:34:50 PM	522	-42.91	120.56	99.83		124.21
8/25/2025	6:35:50 PM	523	-42.79	120.29	100.00		124.21
8/25/2025	6:36:50 PM	524	-42.35	120.56	99.72		124.20
8/25/2025	6:37:50 PM	525	-42.33	120.80	99.76		124.21
8/25/2025	6:38:50 PM	526	-42.51	120.51	99.97		124.20
8/25/2025	6:39:50 PM	527	-42.33	120.36	99.73		124.20
8/25/2025	6:40:50 PM	528	-42.31	120.42	99.89		124.19
8/25/2025	6:41:50 PM	529	-42.31	120.44	99.84		124.20
8/25/2025	6:42:50 PM	530	-42.14	120.57	99.77		124.18
8/25/2025	6:43:50 PM	531	-42.14	120.49	99.49		124.18
8/25/2025	6:44:50 PM	532	-42.47	120.62	99.71		124.17
8/25/2025	6:45:50 PM	533	-42.68	120.32	99.74		124.17
8/25/2025	6:46:50 PM	534	-42.59	120.40	99.99		124.17
8/25/2025	6:47:50 PM	535	-42.13	120.35	99.99		124.16
8/25/2025	6:48:50 PM	536	-42.14	120.44	99.79		124.18
8/25/2025	6:49:50 PM	537	-42.53	120.56	99.87		124.15
8/25/2025	6:50:50 PM	538	-42.60	120.33	99.40		124.16
8/25/2025	6:51:50 PM	539	-42.43	120.62	99.61		124.15
8/25/2025	6:52:50 PM	540	-42.50	120.32	99.52		124.15
8/25/2025	6:53:50 PM	541	-42.51	120.43	99.59		124.14
8/25/2025	6:54:50 PM	542	-42.78	120.43	99.67		124.14
8/25/2025	6:55:50 PM	543	-42.67	120.65	99.63		124.13
8/25/2025	6:56:50 PM	544	-42.50	120.50	99.74		124.15
8/25/2025	6:57:50 PM	545	-42.31	120.45	99.83		124.13

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	6:58:50 PM	546	-42.49	120.33	99.89		124.13
8/25/2025	6:59:50 PM	547	-42.19	120.79	99.84		124.13
8/25/2025	7:00:50 PM	548	-42.40	120.49	99.65		124.11
8/25/2025	7:01:50 PM	549	-42.36	120.41	99.81		124.11
8/25/2025	7:02:50 PM	550	-41.97	120.50	99.97		124.11
8/25/2025	7:03:50 PM	551	-41.79	120.72	99.53		124.09
8/25/2025	7:04:50 PM	552	-41.92	120.27	99.63		124.10
8/25/2025	7:05:50 PM	553	-42.26	120.60	99.90		124.11
8/25/2025	7:06:50 PM	554	-42.21	120.41	99.69		124.10
8/25/2025	7:07:50 PM	555	-42.23	120.42	99.87		124.08
8/25/2025	7:08:50 PM	556	-42.30	120.60	99.70		124.08
8/25/2025	7:09:50 PM	557	-42.32	120.62	99.86		124.07
8/25/2025	7:10:50 PM	558	-42.68	120.50	99.96		124.09
8/25/2025	7:11:50 PM	559	-43.04	120.65	100.02		124.08
8/25/2025	7:12:50 PM	560	-42.51	120.93	99.74		124.07
8/25/2025	7:13:50 PM	561	-42.42	120.83	99.79		124.08
8/25/2025	7:14:50 PM	562	-42.43	120.46	99.76		124.06
8/25/2025	7:15:50 PM	563	-42.60	120.54	99.81		124.06
8/25/2025	7:16:50 PM	564	-42.55	120.47	99.59		124.05
8/25/2025	7:17:50 PM	565	-42.33	120.75	99.53		124.05
8/25/2025	7:18:50 PM	566	-42.53	120.56	99.77		124.05
8/25/2025	7:19:50 PM	567	-42.76	120.62	99.75		124.06
8/25/2025	7:20:50 PM	568	-42.99	120.48	99.98		124.05
8/25/2025	7:21:50 PM	569	-41.85	120.37	99.64		124.04
8/25/2025	7:22:50 PM	570	-41.96	120.73	99.92		124.03
8/25/2025	7:23:50 PM	571	-42.18	120.75	99.94		124.05
8/25/2025	7:24:50 PM	572	-42.49	120.69	99.97		124.05
8/25/2025	7:25:50 PM	573	-42.23	120.40	99.73		124.04
8/25/2025	7:26:50 PM	574	-42.05	120.42	99.74		124.02
8/25/2025	7:27:50 PM	575	-42.40	120.41	99.99		124.04
8/25/2025	7:28:50 PM	576	-42.37	120.36	100.08		124.02
8/25/2025	7:29:50 PM	577	-42.67	120.37	99.75		124.01
8/25/2025	7:30:50 PM	578	-42.17	120.78	99.91		124.02
8/25/2025	7:31:50 PM	579	-42.13	120.56	99.49		124.02
8/25/2025	7:32:50 PM	580	-41.88	120.48	99.92		124.00
8/25/2025	7:33:50 PM	581	-42.31	120.51	99.83		124.03
8/25/2025	7:34:50 PM	582	-42.55	120.36	100.02		124.01
8/25/2025	7:35:50 PM	583	-42.71	120.68	99.83		123.99
8/25/2025	7:36:50 PM	584	-42.64	120.42	99.62		124.00
8/25/2025	7:37:50 PM	585	-42.54	120.37	99.85		123.99
8/25/2025	7:38:50 PM	586	-42.28	120.35	99.71		124.00
8/25/2025	7:39:50 PM	587	-41.99	120.54	99.56		123.99
8/25/2025	7:40:50 PM	588	-41.91	120.62	99.83		123.98
8/25/2025	7:41:50 PM	589	-42.32	120.43	99.74		123.97
8/25/2025	7:42:50 PM	590	-42.39	120.48	99.67		123.95
8/25/2025	7:43:50 PM	591	-42.53	120.28	99.79		123.96
8/25/2025	7:44:50 PM	592	-41.99	120.63	99.74		123.97
8/25/2025	7:45:50 PM	593	-42.19	120.63	99.70		123.97
8/25/2025	7:46:50 PM	594	-42.50	120.64	99.79		123.96
8/25/2025	7:47:50 PM	595	-42.64	120.37	99.85		123.95
8/25/2025	7:48:50 PM	596	-42.39	120.42	99.75		123.97
8/25/2025	7:49:50 PM	597	-41.95	120.51	99.72		123.93
8/25/2025	7:50:50 PM	598	-42.18	120.50	99.79		123.94
8/25/2025	7:51:50 PM	599	-42.40	120.51	99.84		123.95
8/25/2025	7:52:50 PM	600	-42.51	120.44	99.87		123.94
8/25/2025	7:53:50 PM	601	-42.37	120.43	99.80		123.94
8/25/2025	7:54:50 PM	602	-42.12	120.27	99.81		123.91
8/25/2025	7:55:50 PM	603	-42.53	120.55	99.65		123.91
8/25/2025	7:56:50 PM	604	-42.04	120.37	99.80		123.91

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	7:57:50 PM	605	-41.86	120.45	99.71		123.92
8/25/2025	7:58:50 PM	606	-42.02	120.55	99.88		123.91
8/25/2025	7:59:50 PM	607	-42.17	120.45	100.02		123.91
8/25/2025	8:00:50 PM	608	-42.18	120.71	99.67		123.90
8/25/2025	8:01:50 PM	609	-42.76	120.54	99.86		123.91
8/25/2025	8:02:50 PM	610	-42.55	120.64	99.78		123.89
8/25/2025	8:03:50 PM	611	-42.57	120.55	99.75		123.88
8/25/2025	8:04:50 PM	612	-42.18	120.36	99.88		123.91
8/25/2025	8:05:50 PM	613	-42.24	120.48	99.66		123.89
8/25/2025	8:06:50 PM	614	-42.46	120.40	99.81		123.89
8/25/2025	8:07:50 PM	615	-42.63	120.30	99.80		123.89
8/25/2025	8:08:50 PM	616	-42.74	120.56	99.90		123.88
8/25/2025	8:09:50 PM	617	-43.11	120.28	99.95		123.89
8/25/2025	8:10:50 PM	618	-42.94	120.39	99.55		123.90
8/25/2025	8:11:50 PM	619	-42.17	120.46	99.57		123.87
8/25/2025	8:12:50 PM	620	-42.10	120.50	99.68		123.86
8/25/2025	8:13:50 PM	621	-42.46	120.43	99.77		123.86
8/25/2025	8:14:50 PM	622	-42.72	120.34	100.00		123.85
8/25/2025	8:15:50 PM	623	-42.92	120.72	99.78		123.86
8/25/2025	8:16:50 PM	624	-42.36	120.72	99.95		123.85
8/25/2025	8:17:50 PM	625	-42.19	120.83	99.86		123.84
8/25/2025	8:18:50 PM	626	-42.42	120.59	99.58		123.83
8/25/2025	8:19:50 PM	627	-42.78	120.42	99.88		123.84
8/25/2025	8:20:50 PM	628	-43.00	120.60	99.75		123.81
8/25/2025	8:21:50 PM	629	-42.55	120.49	99.75		123.84
8/25/2025	8:22:50 PM	630	-42.64	120.34	99.81		123.84
8/25/2025	8:23:50 PM	631	-42.75	120.48	99.87		123.80
8/25/2025	8:24:50 PM	632	-42.99	120.55	99.76		123.82
8/25/2025	8:25:50 PM	633	-42.13	120.59	99.75		123.85
8/25/2025	8:26:50 PM	634	-42.29	120.54	99.92		123.83
8/25/2025	8:27:50 PM	635	-42.43	120.30	99.83		123.80
8/25/2025	8:28:50 PM	636	-42.71	120.56	99.76		123.81
8/25/2025	8:29:50 PM	637	-42.72	120.60	99.81		123.80
8/25/2025	8:30:50 PM	638	-42.94	120.57	100.01		123.80
8/25/2025	8:31:50 PM	639	-42.81	120.59	99.39		123.81
8/25/2025	8:32:50 PM	640	-43.03	120.53	99.76		123.80
8/25/2025	8:33:50 PM	641	-43.18	120.60	99.75		123.79
8/25/2025	8:34:50 PM	642	-43.19	120.45	99.65		123.78
8/25/2025	8:35:50 PM	643	-43.11	120.49	99.80		123.79
8/25/2025	8:36:50 PM	644	-42.54	120.53	99.78		123.78
8/25/2025	8:37:50 PM	645	-42.23	120.64	99.70		123.78
8/25/2025	8:38:50 PM	646	-42.45	120.75	99.96		123.79
8/25/2025	8:39:50 PM	647	-42.62	120.58	99.45		123.78
8/25/2025	8:40:50 PM	648	-42.95	120.52	99.76		123.77
8/25/2025	8:41:50 PM	649	-43.14	120.37	99.71		123.75
8/25/2025	8:42:50 PM	650	-42.83	120.39	99.80		123.76
8/25/2025	8:43:50 PM	651	-42.51	120.27	99.86		123.76
8/25/2025	8:44:50 PM	652	-42.52	120.39	99.63		123.74
8/25/2025	8:45:50 PM	653	-42.55	120.36	99.81		123.76
8/25/2025	8:46:50 PM	654	-43.16	120.71	99.69		123.75
8/25/2025	8:47:50 PM	655	-43.19	120.46	99.59		123.77
8/25/2025	8:48:50 PM	656	-43.00	120.35	99.50		123.72
8/25/2025	8:49:50 PM	657	-42.90	120.55	99.48		123.73
8/25/2025	8:50:50 PM	658	-43.22	120.42	99.48		123.74
8/25/2025	8:51:50 PM	659	-43.66	120.90	99.75		123.73
8/25/2025	8:52:50 PM	660	-43.72	120.54	99.67		123.73
8/25/2025	8:53:50 PM	661	-43.74	120.64	99.86		123.72
8/25/2025	8:54:50 PM	662	-43.82	120.72	99.52		123.72
8/25/2025	8:55:50 PM	663	-43.79	120.47	99.33		123.71

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	8:56:50 PM	664	-43.96	120.50	99.58		123.70
8/25/2025	8:57:50 PM	665	-44.34	120.50	99.77		123.71
8/25/2025	8:58:50 PM	666	-44.46	120.69	99.56		123.72
8/25/2025	8:59:50 PM	667	-44.29	120.73	99.35		123.70
8/25/2025	9:00:50 PM	668	-44.35	120.49	99.68		123.70
8/25/2025	9:01:50 PM	669	-44.37	120.62	99.62		123.70
8/25/2025	9:02:50 PM	670	-44.24	120.66	99.57		123.69
8/25/2025	9:03:50 PM	671	-44.47	120.65	99.57		123.69
8/25/2025	9:04:50 PM	672	-44.73	120.70	99.66		123.66
8/25/2025	9:05:50 PM	673	-45.02	120.57	99.87		123.67
8/25/2025	9:06:50 PM	674	-44.56	120.56	99.58		123.68
8/25/2025	9:07:50 PM	675	-44.22	120.68	99.54		123.68
8/25/2025	9:08:50 PM	676	-43.91	120.74	99.68		123.65
8/25/2025	9:09:50 PM	677	-43.63	120.92	99.37		123.65
8/25/2025	9:10:50 PM	678	-44.26	120.52	99.52		123.67
8/25/2025	9:11:50 PM	679	-44.29	120.75	99.39		123.67
8/25/2025	9:12:50 PM	680	-44.29	120.47	99.42		123.67
8/25/2025	9:13:50 PM	681	-44.32	120.50	99.51		123.66
8/25/2025	9:14:50 PM	682	-44.32	120.40	99.51		123.64
8/25/2025	9:15:50 PM	683	-44.30	120.48	99.55		123.65
8/25/2025	9:16:50 PM	684	-44.58	120.61	99.59		123.63
8/25/2025	9:17:50 PM	685	-44.77	120.60	99.62		123.62
8/25/2025	9:18:50 PM	686	-44.08	120.73	99.50		123.63
8/25/2025	9:19:50 PM	687	-44.01	120.93	99.47		123.65
8/25/2025	9:20:50 PM	688	-43.95	120.58	99.51		123.62
8/25/2025	9:21:50 PM	689	-44.26	120.45	99.61		123.62
8/25/2025	9:22:50 PM	690	-44.37	120.92	99.46		123.61
8/25/2025	9:23:50 PM	691	-44.43	120.90	99.27		123.61
8/25/2025	9:24:50 PM	692	-44.40	120.73	99.39		123.59
8/25/2025	9:25:50 PM	693	-44.81	120.83	99.55		123.61
8/25/2025	9:26:50 PM	694	-44.82	120.56	99.41		123.60
8/25/2025	9:27:50 PM	695	-44.59	120.28	99.49		123.59
8/25/2025	9:28:50 PM	696	-44.53	120.76	99.41		123.58
8/25/2025	9:29:50 PM	697	-44.52	120.59	99.61		123.62
8/25/2025	9:30:50 PM	698	-44.84	120.50	99.40		123.61
8/25/2025	9:31:50 PM	699	-45.14	120.37	99.50		123.61
8/25/2025	9:32:50 PM	700	-45.41	120.71	99.61		123.59
8/25/2025	9:33:50 PM	701	-45.57	120.56	99.68		123.59
8/25/2025	9:34:50 PM	702	-45.46	120.52	99.43		123.59
8/25/2025	9:35:50 PM	703	-45.46	120.38	99.08		123.59
8/25/2025	9:36:50 PM	704	-45.58	120.85	99.33		123.60
8/25/2025	9:37:50 PM	705	-45.75	120.46	99.48		123.59
8/25/2025	9:38:50 PM	706	-46.06	120.46	99.31		123.58
8/25/2025	9:39:50 PM	707	-46.13	120.64	99.26		123.57
8/25/2025	9:40:50 PM	708	-46.13	120.36	99.56		123.58
8/25/2025	9:41:50 PM	709	-45.71	120.44	99.40		123.57
8/25/2025	9:42:50 PM	710	-45.79	120.44	99.45		123.57
8/25/2025	9:43:50 PM	711	-46.14	120.65	99.52		123.57
8/25/2025	9:44:50 PM	712	-46.23	120.56	99.42		123.56
8/25/2025	9:45:50 PM	713	-45.95	120.47	99.28		123.54
8/25/2025	9:46:50 PM	714	-46.04	120.44	99.35		123.55
8/25/2025	9:47:50 PM	715	-45.85	120.52	99.70		123.53
8/25/2025	9:48:50 PM	716	-46.09	120.53	99.54		123.54
8/25/2025	9:49:50 PM	717	-46.30	120.49	99.32		123.54
8/25/2025	9:50:50 PM	718	-46.48	120.54	99.25		123.55
8/25/2025	9:51:50 PM	719	-46.37	120.43	99.31		123.53
8/25/2025	9:52:50 PM	720	-46.32	120.35	99.12		123.53
8/25/2025	9:53:50 PM	721	-46.22	120.46	99.11		123.52
8/25/2025	9:54:50 PM	722	-46.40	120.43	99.35		123.53

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	9:55:50 PM	723	-46.50	120.64	99.40		123.53
8/25/2025	9:56:50 PM	724	-46.85	120.47	99.20		123.53
8/25/2025	9:57:50 PM	725	-46.67	120.50	99.64		123.52
8/25/2025	9:58:50 PM	726	-46.47	120.53	99.39		123.51
8/25/2025	9:59:50 PM	727	-46.66	120.60	99.47		123.49
8/25/2025	10:00:50 PM	728	-46.91	120.38	99.24		123.51
8/25/2025	10:01:50 PM	729	-46.68	120.36	99.25		123.51
8/25/2025	10:02:50 PM	730	-46.77	120.44	99.75		123.49
8/25/2025	10:03:50 PM	731	-46.81	120.60	99.52		123.49
8/25/2025	10:04:50 PM	732	-46.95	120.52	99.28		123.49
8/25/2025	10:05:50 PM	733	-47.00	120.40	99.36		123.48
8/25/2025	10:06:50 PM	734	-46.60	120.49	99.19		123.49
8/25/2025	10:07:50 PM	735	-46.48	120.47	99.23		123.48
8/25/2025	10:08:50 PM	736	-46.70	120.47	99.38		123.47
8/25/2025	10:09:50 PM	737	-46.88	120.63	99.40		123.48
8/25/2025	10:10:50 PM	738	-47.12	120.90	99.40		123.47
8/25/2025	10:11:50 PM	739	-46.67	120.61	99.18		123.46
8/25/2025	10:12:50 PM	740	-46.43	120.86	99.57		123.47
8/25/2025	10:13:50 PM	741	-46.33	120.43	99.27		123.45
8/25/2025	10:14:50 PM	742	-46.45	120.39	99.18		123.45
8/25/2025	10:15:50 PM	743	-46.62	120.53	99.52		123.44
8/25/2025	10:16:50 PM	744	-46.43	120.73	99.51		123.44
8/25/2025	10:17:50 PM	745	-46.21	120.70	99.39		123.45
8/25/2025	10:18:50 PM	746	-46.29	120.70	99.15		123.44
8/25/2025	10:19:50 PM	747	-46.35	120.83	99.35		123.43
8/25/2025	10:20:50 PM	748	-46.29	120.74	99.45		123.45
8/25/2025	10:21:50 PM	749	-46.58	120.46	99.66		123.43
8/25/2025	10:22:50 PM	750	-47.02	120.31	99.07		123.43
8/25/2025	10:23:50 PM	751	-46.95	120.49	99.10		123.43
8/25/2025	10:24:50 PM	752	-46.76	120.61	99.35		123.43
8/25/2025	10:25:50 PM	753	-46.80	120.45	99.53		123.42
8/25/2025	10:26:50 PM	754	-46.62	120.31	99.23		123.41
8/25/2025	10:27:50 PM	755	-46.46	120.48	99.35		123.42
8/25/2025	10:28:50 PM	756	-46.61	120.28	99.18		123.40
8/25/2025	10:29:50 PM	757	-46.83	120.67	99.39		123.41
8/25/2025	10:30:50 PM	758	-46.61	120.56	99.15		123.40
8/25/2025	10:31:50 PM	759	-46.40	120.44	99.40		123.39
8/25/2025	10:32:50 PM	760	-46.79	120.51	99.12		123.40
8/25/2025	10:33:50 PM	761	-47.13	120.60	99.27		123.39
8/25/2025	10:34:50 PM	762	-46.99	120.50	99.23		123.40
8/25/2025	10:35:50 PM	763	-47.18	120.63	99.41		123.38
8/25/2025	10:36:50 PM	764	-47.44	120.52	99.04		123.38
8/25/2025	10:37:50 PM	765	-47.59	120.37	99.29		123.39
8/25/2025	10:38:50 PM	766	-46.72	120.50	99.25		123.38
8/25/2025	10:39:50 PM	767	-46.90	120.44	98.99		123.39
8/25/2025	10:40:50 PM	768	-47.16	120.42	98.87		123.38
8/25/2025	10:41:50 PM	769	-47.32	120.48	99.23		123.37
8/25/2025	10:42:50 PM	770	-47.21	120.63	99.38		123.37
8/25/2025	10:43:50 PM	771	-46.74	120.62	99.02		123.37
8/25/2025	10:44:50 PM	772	-46.80	120.78	99.16		123.36
8/25/2025	10:45:50 PM	773	-46.91	120.52	99.23		123.36
8/25/2025	10:46:50 PM	774	-46.93	120.45	99.32		123.36
8/25/2025	10:47:50 PM	775	-46.58	120.63	99.01		123.35
8/25/2025	10:48:50 PM	776	-46.58	120.86	99.12		123.36
8/25/2025	10:49:50 PM	777	-46.93	120.50	99.29		123.35
8/25/2025	10:50:50 PM	778	-47.09	120.69	99.25		123.35
8/25/2025	10:51:50 PM	779	-47.19	120.59	99.15		123.35
8/25/2025	10:52:50 PM	780	-46.91	120.64	99.27		123.35
8/25/2025	10:53:50 PM	781	-47.25	120.53	99.37		123.32

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	10:54:50 PM	782	-47.62	120.63	99.62		123.34
8/25/2025	10:55:50 PM	783	-47.34	120.38	99.46		123.34
8/25/2025	10:56:50 PM	784	-46.45	120.69	99.42		123.32
8/25/2025	10:57:50 PM	785	-46.30	120.51	99.48		123.33
8/25/2025	10:58:50 PM	786	-46.79	120.61	99.53		123.32
8/25/2025	10:59:50 PM	787	-46.96	120.79	99.43		123.31
8/25/2025	11:00:50 PM	788	-47.44	121.44	99.30		123.31
8/25/2025	11:01:50 PM	789	-46.90	121.22	99.32		123.32
8/25/2025	11:02:50 PM	790	-46.61	121.22	98.92		123.30
8/25/2025	11:03:50 PM	791	-46.62	120.61	99.33		123.29
8/25/2025	11:04:50 PM	792	-46.52	120.32	99.16		123.29
8/25/2025	11:05:50 PM	793	-46.92	120.32	99.23		123.30
8/25/2025	11:06:50 PM	794	-46.87	120.30	99.02		123.30
8/25/2025	11:07:50 PM	795	-47.08	120.42	99.29		123.29
8/25/2025	11:08:50 PM	796	-47.12	120.41	99.15		123.28
8/25/2025	11:09:50 PM	797	-47.39	120.56	99.03		123.29
8/25/2025	11:10:50 PM	798	-47.45	120.11	99.21		123.27
8/25/2025	11:11:50 PM	799	-47.30	120.30	99.20		123.27
8/25/2025	11:12:50 PM	800	-47.23	120.25	99.27		123.28
8/25/2025	11:13:50 PM	801	-46.85	120.25	99.09		123.26
8/25/2025	11:14:50 PM	802	-46.77	120.37	98.82		123.28
8/25/2025	11:15:50 PM	803	-46.84	120.50	99.15		123.29
8/25/2025	11:16:50 PM	804	-46.76	120.23	99.16		123.25
8/25/2025	11:17:50 PM	805	-47.09	120.23	99.26		123.26
8/25/2025	11:18:50 PM	806	-46.87	120.14	99.17		123.27
8/25/2025	11:19:50 PM	807	-46.72	120.38	99.13		123.26
8/25/2025	11:20:50 PM	808	-46.40	120.46	99.01		123.24
8/25/2025	11:21:50 PM	809	-46.15	120.32	98.95		123.27
8/25/2025	11:22:50 PM	810	-46.69	120.34	99.18		123.24
8/25/2025	11:23:50 PM	811	-47.01	120.38	99.10		123.23
8/25/2025	11:24:50 PM	812	-46.60	120.23	99.04		123.25
8/25/2025	11:25:50 PM	813	-46.49	120.28	99.20		123.22
8/25/2025	11:26:50 PM	814	-46.70	120.62	98.94		123.22
8/25/2025	11:27:50 PM	815	-46.73	120.35	99.00		123.24
8/25/2025	11:28:50 PM	816	-47.12	120.41	99.01		123.22
8/25/2025	11:29:50 PM	817	-47.46	120.65	99.42		123.23
8/25/2025	11:30:50 PM	818	-47.13	120.31	99.15		123.22
8/25/2025	11:31:50 PM	819	-46.87	120.64	99.11		123.20
8/25/2025	11:32:50 PM	820	-46.91	120.57	99.24		123.20
8/25/2025	11:33:50 PM	821	-47.13	120.40	99.08		123.22
8/25/2025	11:34:50 PM	822	-47.32	120.62	99.15		123.21
8/25/2025	11:35:50 PM	823	-47.37	120.80	99.22		123.21
8/25/2025	11:36:50 PM	824	-47.26	120.68	99.19		123.19
8/25/2025	11:37:50 PM	825	-46.65	120.64	99.21		123.19
8/25/2025	11:38:50 PM	826	-46.63	120.77	99.05		123.20
8/25/2025	11:39:50 PM	827	-46.97	120.52	99.19		123.19
8/25/2025	11:40:50 PM	828	-47.05	120.47	99.09		123.18
8/25/2025	11:41:50 PM	829	-47.26	120.46	99.13		123.19
8/25/2025	11:42:50 PM	830	-47.49	120.32	99.11		123.18
8/25/2025	11:43:50 PM	831	-47.31	120.37	99.39		123.17
8/25/2025	11:44:50 PM	832	-47.48	120.56	99.12		123.17
8/25/2025	11:45:50 PM	833	-47.13	120.41	99.21		123.17
8/25/2025	11:46:50 PM	834	-46.96	120.50	99.07		123.17
8/25/2025	11:47:50 PM	835	-46.99	120.39	99.24		123.16
8/25/2025	11:48:50 PM	836	-47.15	120.49	99.02		123.16
8/25/2025	11:49:50 PM	837	-46.98	120.16	98.96		123.16
8/25/2025	11:50:50 PM	838	-46.83	120.23	98.85		123.15
8/25/2025	11:51:50 PM	839	-46.89	120.38	99.11		123.18
8/25/2025	11:52:50 PM	840	-46.65	120.29	98.93		123.16

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/25/2025	11:53:50 PM	841	-46.52	120.29	98.88		123.14
8/25/2025	11:54:50 PM	842	-46.80	120.38	99.09		123.16
8/25/2025	11:55:50 PM	843	-46.72	120.45	99.14		123.14
8/25/2025	11:56:50 PM	844	-46.36	120.42	99.03		123.16
8/25/2025	11:57:50 PM	845	-46.67	120.49	99.29		123.14
8/25/2025	11:58:50 PM	846	-46.73	120.37	99.07		123.14
8/25/2025	11:59:50 PM	847	-46.57	120.79	98.92		123.12
8/26/2025	12:00:50 AM	848	-46.72	120.50	99.17		123.13
8/26/2025	12:01:50 AM	849	-46.79	120.58	99.21		123.12
8/26/2025	12:02:50 AM	850	-47.03	120.46	99.00		123.10
8/26/2025	12:03:50 AM	851	-47.18	121.04	99.17		123.13
8/26/2025	12:04:50 AM	852	-46.93	120.90	99.33		123.13
8/26/2025	12:05:50 AM	853	-46.35	120.96	99.07		123.14
8/26/2025	12:06:50 AM	854	-46.46	120.67	98.93		123.09
8/26/2025	12:07:50 AM	855	-46.23	120.48	99.10		123.14
8/26/2025	12:08:50 AM	856	-46.08	120.51	99.08		123.12
8/26/2025	12:09:50 AM	857	-46.36	120.15	99.10		123.10
8/26/2025	12:10:50 AM	858	-46.93	120.43	99.25		123.09
8/26/2025	12:11:50 AM	859	-46.95	120.34	98.93		123.11
8/26/2025	12:12:50 AM	860	-47.20	120.46	99.11		123.09
8/26/2025	12:13:50 AM	861	-46.94	120.33	99.00		123.09
8/26/2025	12:14:50 AM	862	-46.80	120.49	98.92		123.08
8/26/2025	12:15:50 AM	863	-47.10	120.54	99.05		123.09
8/26/2025	12:16:50 AM	864	-47.36	120.29	99.19		123.08
8/26/2025	12:17:50 AM	865	-47.32	120.72	99.01		123.09
8/26/2025	12:18:50 AM	866	-47.38	120.79	99.10		123.07
8/26/2025	12:19:50 AM	867	-47.21	120.55	98.98		123.07
8/26/2025	12:20:50 AM	868	-46.80	121.05	98.76		123.06
8/26/2025	12:21:50 AM	869	-47.09	120.56	99.07		123.07
8/26/2025	12:22:50 AM	870	-47.06	120.64	99.03		123.08
8/26/2025	12:23:50 AM	871	-47.32	120.44	99.04		123.06
8/26/2025	12:24:50 AM	872	-47.36	120.35	99.34		123.06
8/26/2025	12:25:50 AM	873	-46.65	120.59	99.16		123.07
8/26/2025	12:26:50 AM	874	-46.59	120.44	99.10		123.04
8/26/2025	12:27:50 AM	875	-46.29	120.34	98.85		123.03
8/26/2025	12:28:50 AM	876	-46.15	120.50	99.02		123.04
8/26/2025	12:29:50 AM	877	-46.09	121.14	99.11		123.03
8/26/2025	12:30:50 AM	878	-46.62	120.73	99.11		123.03
8/26/2025	12:31:50 AM	879	-47.10	120.50	99.04		123.05
8/26/2025	12:32:50 AM	880	-47.38	120.25	99.05		123.03
8/26/2025	12:33:50 AM	881	-47.05	120.47	98.88		123.04
8/26/2025	12:34:50 AM	882	-46.81	121.07	99.02		123.03
8/26/2025	12:35:50 AM	883	-46.69	121.46	98.87		123.03
8/26/2025	12:36:50 AM	884	-46.59	120.99	99.04		123.03
8/26/2025	12:37:50 AM	885	-46.80	120.50	98.79		123.01
8/26/2025	12:38:50 AM	886	-46.97	120.75	98.74		123.01
8/26/2025	12:39:50 AM	887	-46.87	121.19	98.87		123.00
8/26/2025	12:40:50 AM	888	-46.52	121.30	98.83		123.01
8/26/2025	12:41:50 AM	889	-46.95	121.43	98.80		123.00
8/26/2025	12:42:50 AM	890	-47.15	121.12	98.83		123.01
8/26/2025	12:43:50 AM	891	-47.22	120.90	98.90		123.01
8/26/2025	12:44:50 AM	892	-47.27	120.71	98.81		123.01
8/26/2025	12:45:50 AM	893	-47.54	120.50	98.89		122.99
8/26/2025	12:46:50 AM	894	-47.26	120.49	98.83		123.00
8/26/2025	12:47:50 AM	895	-47.51	120.25	98.62		122.99
8/26/2025	12:48:50 AM	896	-47.31	120.40	98.95		122.98
8/26/2025	12:49:50 AM	897	-47.18	120.32	98.87		122.99
8/26/2025	12:50:50 AM	898	-47.18	120.32	98.63		122.98
8/26/2025	12:51:50 AM	899	-47.11	120.44	99.00		122.97

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	12:52:50 AM	900	-46.91	120.32	98.77		122.98
8/26/2025	12:53:50 AM	901	-47.17	120.42	98.93		122.97
8/26/2025	12:54:50 AM	902	-47.09	120.35	98.81		122.97
8/26/2025	12:55:50 AM	903	-46.59	120.55	99.12		122.95
8/26/2025	12:56:50 AM	904	-46.94	120.25	98.93		122.96
8/26/2025	12:57:50 AM	905	-47.15	120.54	98.96		122.96
8/26/2025	12:58:50 AM	906	-47.20	120.75	98.99		122.95
8/26/2025	12:59:50 AM	907	-46.98	120.39	98.83		122.95
8/26/2025	1:00:50 AM	908	-47.11	120.64	98.82		122.97
8/26/2025	1:01:50 AM	909	-47.23	120.51	99.01		122.95
8/26/2025	1:02:50 AM	910	-46.99	120.59	99.13		122.95
8/26/2025	1:03:50 AM	911	-47.03	120.47	99.17		122.94
8/26/2025	1:04:50 AM	912	-47.22	120.65	98.93		122.92
8/26/2025	1:05:50 AM	913	-47.68	120.59	99.14		122.95
8/26/2025	1:06:50 AM	914	-47.26	120.48	98.88		122.92
8/26/2025	1:07:50 AM	915	-47.45	120.62	98.91		122.92
8/26/2025	1:08:50 AM	916	-47.42	120.49	99.04		122.91
8/26/2025	1:09:50 AM	917	-47.55	120.18	98.89		122.95
8/26/2025	1:10:50 AM	918	-47.40	120.29	98.76		122.92
8/26/2025	1:11:50 AM	919	-47.75	120.26	98.91		122.92
8/26/2025	1:12:50 AM	920	-47.83	120.46	98.78		122.93
8/26/2025	1:13:50 AM	921	-47.43	120.31	99.23		122.90
8/26/2025	1:14:50 AM	922	-47.40	120.32	98.93		122.90
8/26/2025	1:15:50 AM	923	-47.67	120.45	99.07		122.92
8/26/2025	1:16:50 AM	924	-47.45	120.64	98.80		122.91
8/26/2025	1:17:50 AM	925	-47.26	120.72	98.85		122.90
8/26/2025	1:18:50 AM	926	-47.21	120.52	98.89		122.91
8/26/2025	1:19:50 AM	927	-47.17	120.46	99.08		122.91
8/26/2025	1:20:50 AM	928	-47.47	120.37	98.63		122.90
8/26/2025	1:21:50 AM	929	-47.61	120.34	99.00		122.89
8/26/2025	1:22:50 AM	930	-47.60	120.18	98.70		122.90
8/26/2025	1:23:50 AM	931	-47.48	120.41	98.56		122.89
8/26/2025	1:24:50 AM	932	-47.34	120.56	98.87		122.89
8/26/2025	1:25:50 AM	933	-47.12	120.48	98.93		122.88
8/26/2025	1:26:50 AM	934	-47.06	120.58	98.95		122.87
8/26/2025	1:27:50 AM	935	-47.03	120.49	98.98		122.87
8/26/2025	1:28:50 AM	936	-46.90	120.77	98.91		122.87
8/26/2025	1:29:50 AM	937	-47.05	120.72	99.00		122.86
8/26/2025	1:30:50 AM	938	-47.19	120.39	98.77		122.86
8/26/2025	1:31:50 AM	939	-47.28	120.40	98.99		122.87
8/26/2025	1:32:50 AM	940	-47.57	120.50	99.03		122.88
8/26/2025	1:33:50 AM	941	-47.42	120.69	98.86		122.85
8/26/2025	1:34:50 AM	942	-47.27	120.29	98.54		122.85
8/26/2025	1:35:50 AM	943	-47.75	120.51	98.74		122.85
8/26/2025	1:36:50 AM	944	-47.77	120.69	98.80		122.83
8/26/2025	1:37:50 AM	945	-47.88	120.61	98.79		122.84
8/26/2025	1:38:50 AM	946	-47.48	120.36	98.82		122.85
8/26/2025	1:39:50 AM	947	-47.55	120.44	98.73		122.85
8/26/2025	1:40:50 AM	948	-47.39	120.92	98.68		122.84
8/26/2025	1:41:50 AM	949	-47.72	120.50	98.76		122.83
8/26/2025	1:42:50 AM	950	-47.79	120.83	98.54		122.85
8/26/2025	1:43:50 AM	951	-47.86	120.36	98.76		122.84
8/26/2025	1:44:50 AM	952	-47.61	120.58	98.55		122.85
8/26/2025	1:45:50 AM	953	-47.63	120.61	98.81		122.81
8/26/2025	1:46:50 AM	954	-47.65	120.93	99.00		122.81
8/26/2025	1:47:50 AM	955	-47.20	121.01	98.90		122.82
8/26/2025	1:48:50 AM	956	-46.94	120.93	98.92		122.82
8/26/2025	1:49:50 AM	957	-46.34	120.67	98.77		122.81
8/26/2025	1:50:50 AM	958	-46.69	121.30	98.59		122.80

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	1:51:50 AM	959	-46.58	120.95	98.76		122.80
8/26/2025	1:52:50 AM	960	-46.53	120.59	98.80		122.82
8/26/2025	1:53:50 AM	961	-46.08	120.61	98.89		122.81
8/26/2025	1:54:50 AM	962	-46.14	120.67	98.90		122.78
8/26/2025	1:55:50 AM	963	-46.31	120.33	98.45		122.79
8/26/2025	1:56:50 AM	964	-46.07	120.40	98.90		122.79
8/26/2025	1:57:50 AM	965	-46.09	120.37	98.65		122.79
8/26/2025	1:58:50 AM	966	-46.36	120.54	98.60		122.79
8/26/2025	1:59:50 AM	967	-46.33	120.55	98.87		122.78
8/26/2025	2:00:50 AM	968	-46.55	120.27	98.83		122.76
8/26/2025	2:01:50 AM	969	-46.33	120.35	98.48		122.77
8/26/2025	2:02:50 AM	970	-46.19	120.42	98.80		122.78
8/26/2025	2:03:50 AM	971	-45.99	120.52	98.92		122.80
8/26/2025	2:04:50 AM	972	-46.06	120.38	98.59		122.77
8/26/2025	2:05:50 AM	973	-45.95	120.63	98.78		122.79
8/26/2025	2:06:50 AM	974	-45.41	120.33	98.84		122.76
8/26/2025	2:07:50 AM	975	-45.37	120.09	98.92		122.78
8/26/2025	2:08:50 AM	976	-45.65	120.34	98.78		122.76
8/26/2025	2:09:50 AM	977	-45.78	120.67	98.66		122.76
8/26/2025	2:10:50 AM	978	-45.95	120.32	98.66		122.75
8/26/2025	2:11:50 AM	979	-45.92	120.53	98.70		122.75
8/26/2025	2:12:50 AM	980	-45.86	120.35	98.70		122.75
8/26/2025	2:13:50 AM	981	-45.44	120.60	98.62		122.74
8/26/2025	2:14:50 AM	982	-45.71	120.39	99.05		122.74
8/26/2025	2:15:50 AM	983	-45.88	120.38	98.85		122.72
8/26/2025	2:16:50 AM	984	-45.90	120.85	98.79		122.73
8/26/2025	2:17:50 AM	985	-46.06	121.51	98.92		122.74
8/26/2025	2:18:50 AM	986	-46.10	121.25	98.66		122.72
8/26/2025	2:19:50 AM	987	-46.13	121.21	98.79		122.72
8/26/2025	2:20:50 AM	988	-46.03	121.72	98.73		122.72
8/26/2025	2:21:50 AM	989	-46.13	120.77	98.80		122.72
8/26/2025	2:22:50 AM	990	-46.21	120.94	98.75		122.72
8/26/2025	2:23:50 AM	991	-45.64	121.21	98.68		122.73
8/26/2025	2:24:50 AM	992	-45.66	120.90	98.63		122.73
8/26/2025	2:25:50 AM	993	-45.77	121.12	98.64		122.72
8/26/2025	2:26:50 AM	994	-46.05	120.62	98.50		122.71
8/26/2025	2:27:50 AM	995	-46.20	120.78	98.66		122.71
8/26/2025	2:28:50 AM	996	-46.18	120.48	98.78		122.70
8/26/2025	2:29:50 AM	997	-45.76	120.82	98.45		122.69
8/26/2025	2:30:50 AM	998	-45.77	120.76	98.90		122.71
8/26/2025	2:31:50 AM	999	-45.93	120.57	98.80		122.71
8/26/2025	2:32:50 AM	1000	-46.13	120.53	98.60		122.69
8/26/2025	2:33:50 AM	1001	-46.17	120.73	98.95		122.68
8/26/2025	2:34:50 AM	1002	-46.04	120.68	98.52		122.68
8/26/2025	2:35:50 AM	1003	-45.92	120.69	98.65		122.67
8/26/2025	2:36:50 AM	1004	-46.11	120.47	98.70		122.69
8/26/2025	2:37:50 AM	1005	-46.21	120.64	98.50		122.69
8/26/2025	2:38:50 AM	1006	-46.40	120.58	98.59		122.69
8/26/2025	2:39:50 AM	1007	-46.03	120.48	98.63		122.69
8/26/2025	2:40:50 AM	1008	-45.54	120.63	98.52		122.67
8/26/2025	2:41:50 AM	1009	-45.87	120.62	98.51		122.65
8/26/2025	2:42:50 AM	1010	-46.15	120.38	98.70		122.67
8/26/2025	2:43:50 AM	1011	-45.94	120.66	98.85		122.67
8/26/2025	2:44:50 AM	1012	-45.80	120.41	98.71		122.67
8/26/2025	2:45:50 AM	1013	-45.70	120.56	98.80		122.65
8/26/2025	2:46:50 AM	1014	-45.69	120.44	98.62		122.66
8/26/2025	2:47:50 AM	1015	-45.75	120.53	98.45		122.66
8/26/2025	2:48:50 AM	1016	-45.88	120.62	98.73		122.66
8/26/2025	2:49:50 AM	1017	-45.57	120.50	98.57		122.66

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	2:50:50 AM	1018	-45.42	120.68	98.53		122.66
8/26/2025	2:51:50 AM	1019	-45.41	120.63	98.53		122.63
8/26/2025	2:52:50 AM	1020	-46.07	120.55	98.59		122.65
8/26/2025	2:53:50 AM	1021	-46.18	120.69	98.58		122.64
8/26/2025	2:54:50 AM	1022	-45.59	120.45	98.55		122.63
8/26/2025	2:55:50 AM	1023	-44.94	120.49	98.67		122.64
8/26/2025	2:56:50 AM	1024	-44.90	120.42	98.62		122.63
8/26/2025	2:57:50 AM	1025	-45.18	120.44	98.50		122.64
8/26/2025	2:58:50 AM	1026	-45.57	120.61	98.36		122.62
8/26/2025	2:59:50 AM	1027	-45.75	120.42	98.57		122.63
8/26/2025	3:00:50 AM	1028	-45.92	120.86	98.67		122.62
8/26/2025	3:01:50 AM	1029	-45.79	120.46	98.60		122.63
8/26/2025	3:02:50 AM	1030	-45.83	120.55	98.61		122.60
8/26/2025	3:03:50 AM	1031	-45.94	120.40	98.38		122.62
8/26/2025	3:04:50 AM	1032	-46.09	120.46	98.63		122.63
8/26/2025	3:05:50 AM	1033	-46.20	120.56	98.66		122.62
8/26/2025	3:06:50 AM	1034	-45.93	120.34	98.73		122.60
8/26/2025	3:07:50 AM	1035	-45.90	120.33	98.60		122.59
8/26/2025	3:08:50 AM	1036	-46.03	120.49	98.75		122.61
8/26/2025	3:09:50 AM	1037	-46.24	120.60	98.65		122.60
8/26/2025	3:10:50 AM	1038	-46.37	120.23	98.62		122.58
8/26/2025	3:11:50 AM	1039	-45.96	120.39	98.49		122.59
8/26/2025	3:12:50 AM	1040	-46.00	120.56	98.41		122.58
8/26/2025	3:13:50 AM	1041	-46.37	120.69	98.59		122.59
8/26/2025	3:14:50 AM	1042	-46.43	120.58	98.88		122.59
8/26/2025	3:15:50 AM	1043	-46.21	120.75	98.58		122.60
8/26/2025	3:16:50 AM	1044	-46.26	120.86	98.57		122.59
8/26/2025	3:17:50 AM	1045	-46.00	120.33	98.55		122.56
8/26/2025	3:18:50 AM	1046	-45.79	120.72	98.55		122.56
8/26/2025	3:19:50 AM	1047	-45.95	121.56	98.66		122.57
8/26/2025	3:20:50 AM	1048	-46.46	121.26	98.60		122.57
8/26/2025	3:21:50 AM	1049	-46.40	120.55	98.55		122.55
8/26/2025	3:22:50 AM	1050	-46.46	120.70	98.79		122.56
8/26/2025	3:23:50 AM	1051	-46.51	120.66	98.23		122.58
8/26/2025	3:24:50 AM	1052	-46.64	120.93	98.52		122.56
8/26/2025	3:25:50 AM	1053	-46.36	121.41	98.66		122.57
8/26/2025	3:26:50 AM	1054	-46.46	121.35	98.49		122.55
8/26/2025	3:27:50 AM	1055	-46.15	120.72	98.61		122.54
8/26/2025	3:28:50 AM	1056	-46.23	121.66	98.78		122.54
8/26/2025	3:29:50 AM	1057	-46.11	121.03	98.46		122.56
8/26/2025	3:30:50 AM	1058	-45.99	121.64	98.74		122.55
8/26/2025	3:31:50 AM	1059	-46.04	121.23	98.62		122.53
8/26/2025	3:32:50 AM	1060	-45.65	121.03	98.72		122.55
8/26/2025	3:33:50 AM	1061	-46.04	120.96	98.57		122.55
8/26/2025	3:34:50 AM	1062	-46.39	120.92	98.38		122.54
8/26/2025	3:35:50 AM	1063	-46.52	121.00	98.54		122.53
8/26/2025	3:36:50 AM	1064	-46.57	120.91	98.79		122.53
8/26/2025	3:37:50 AM	1065	-46.66	121.00	98.46		122.53
8/26/2025	3:38:50 AM	1066	-46.69	120.67	98.23		122.48
8/26/2025	3:39:50 AM	1067	-45.95	120.79	98.54		122.54
8/26/2025	3:40:50 AM	1068	-45.81	120.96	98.44		122.52
8/26/2025	3:41:50 AM	1069	-46.36	120.64	98.39		122.51
8/26/2025	3:42:50 AM	1070	-46.40	120.81	98.64		122.50
8/26/2025	3:43:50 AM	1071	-46.84	120.53	98.66		122.52
8/26/2025	3:44:50 AM	1072	-46.74	120.90	98.55		122.50
8/26/2025	3:45:50 AM	1073	-46.61	121.45	98.23		122.51
8/26/2025	3:46:50 AM	1074	-46.95	121.34	98.38		122.51
8/26/2025	3:47:50 AM	1075	-47.11	121.03	98.49		122.51
8/26/2025	3:48:50 AM	1076	-47.48	120.46	98.36		122.52

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	3:49:50 AM	1077	-47.09	121.64	98.61		122.48
8/26/2025	3:50:50 AM	1078	-46.68	121.52	98.62		122.49
8/26/2025	3:51:50 AM	1079	-47.14	120.92	98.64		122.49
8/26/2025	3:52:50 AM	1080	-47.32	120.44	98.28		122.50
8/26/2025	3:53:50 AM	1081	-47.20	120.97	98.67		122.50
8/26/2025	3:54:50 AM	1082	-46.93	121.61	98.59		122.50
8/26/2025	3:55:50 AM	1083	-46.93	121.15	98.47		122.48
8/26/2025	3:56:50 AM	1084	-47.14	121.47	98.20		122.47
8/26/2025	3:57:50 AM	1085	-47.56	121.08	98.42		122.49
8/26/2025	3:58:50 AM	1086	-47.57	120.75	98.50		122.48
8/26/2025	3:59:50 AM	1087	-48.01	120.58	98.39		122.46
8/26/2025	4:00:50 AM	1088	-47.86	120.43	98.57		122.47
8/26/2025	4:01:50 AM	1089	-47.44	120.44	98.36		122.48
8/26/2025	4:02:50 AM	1090	-47.14	120.52	98.44		122.45
8/26/2025	4:03:50 AM	1091	-47.46	120.75	98.45		122.45
8/26/2025	4:04:50 AM	1092	-47.46	120.81	98.60		122.45
8/26/2025	4:05:50 AM	1093	-47.03	120.98	98.52		122.46
8/26/2025	4:06:50 AM	1094	-47.08	120.69	98.40		122.45
8/26/2025	4:07:50 AM	1095	-47.18	120.74	98.38		122.45
8/26/2025	4:08:50 AM	1096	-47.12	120.57	98.61		122.44
8/26/2025	4:09:50 AM	1097	-47.16	120.32	98.56		122.45
8/26/2025	4:10:50 AM	1098	-47.63	120.46	98.46		122.47
8/26/2025	4:11:50 AM	1099	-47.72	120.74	98.52		122.42
8/26/2025	4:12:50 AM	1100	-47.90	120.60	98.35		122.43
8/26/2025	4:13:50 AM	1101	-47.44	120.74	98.55		122.43
8/26/2025	4:14:50 AM	1102	-47.06	120.46	98.66		122.43
8/26/2025	4:15:50 AM	1103	-47.20	120.53	98.58		122.45
8/26/2025	4:16:50 AM	1104	-47.45	120.50	98.60		122.42
8/26/2025	4:17:50 AM	1105	-47.43	120.60	98.45		122.44
8/26/2025	4:18:50 AM	1106	-47.29	120.89	98.29		122.42
8/26/2025	4:19:50 AM	1107	-47.16	120.52	98.52		122.42
8/26/2025	4:20:50 AM	1108	-46.94	120.62	98.36		122.41
8/26/2025	4:21:50 AM	1109	-47.49	120.55	98.56		122.43
8/26/2025	4:22:50 AM	1110	-47.69	120.57	98.31		122.40
8/26/2025	4:23:50 AM	1111	-47.74	120.98	98.52		122.40
8/26/2025	4:24:50 AM	1112	-48.03	121.41	98.56		122.41
8/26/2025	4:25:50 AM	1113	-48.05	121.49	98.42		122.40
8/26/2025	4:26:50 AM	1114	-47.72	120.81	98.58		122.40
8/26/2025	4:27:50 AM	1115	-47.12	120.57	98.59		122.40
8/26/2025	4:28:50 AM	1116	-47.45	120.67	98.53		122.41
8/26/2025	4:29:50 AM	1117	-47.56	120.98	98.54		122.40
8/26/2025	4:30:50 AM	1118	-47.35	121.54	98.62		122.39
8/26/2025	4:31:50 AM	1119	-47.56	121.34	98.31		122.40
8/26/2025	4:32:50 AM	1120	-47.76	120.87	98.38		122.37
8/26/2025	4:33:50 AM	1121	-47.61	120.70	98.38		122.37
8/26/2025	4:34:50 AM	1122	-47.51	120.47	98.72		122.37
8/26/2025	4:35:50 AM	1123	-47.70	120.72	98.66		122.38
8/26/2025	4:36:50 AM	1124	-47.92	120.61	98.54		122.38
8/26/2025	4:37:50 AM	1125	-48.02	120.47	98.39		122.37
8/26/2025	4:38:50 AM	1126	-47.78	120.73	98.33		122.37
8/26/2025	4:39:50 AM	1127	-47.48	120.39	98.41		122.36
8/26/2025	4:40:50 AM	1128	-47.04	120.74	98.46		122.37
8/26/2025	4:41:50 AM	1129	-47.16	120.91	98.63		122.35
8/26/2025	4:42:50 AM	1130	-46.60	120.70	98.55		122.38
8/26/2025	4:43:50 AM	1131	-46.97	121.10	98.82		122.34
8/26/2025	4:44:50 AM	1132	-47.28	120.90	98.46		122.35
8/26/2025	4:45:50 AM	1133	-47.17	121.28	98.39		122.37
8/26/2025	4:46:50 AM	1134	-46.39	121.33	98.55		122.35
8/26/2025	4:47:50 AM	1135	-46.46	121.15	98.42		122.35

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	4:48:50 AM	1136	-46.59	121.00	98.65		122.34
8/26/2025	4:49:50 AM	1137	-46.73	121.15	98.57		122.31
8/26/2025	4:50:50 AM	1138	-46.69	120.91	98.65		122.32
8/26/2025	4:51:50 AM	1139	-46.61	120.78	98.77		122.34
8/26/2025	4:52:50 AM	1140	-45.78	120.64	98.35		122.32
8/26/2025	4:53:50 AM	1141	-45.62	120.58	98.58		122.35
8/26/2025	4:54:50 AM	1142	-45.94	121.28	98.34		122.33
8/26/2025	4:55:50 AM	1143	-45.61	121.39	98.55		122.34
8/26/2025	4:56:50 AM	1144	-45.27	121.01	98.55		122.34
8/26/2025	4:57:50 AM	1145	-45.38	121.05	98.61		122.31
8/26/2025	4:58:50 AM	1146	-45.59	121.17	98.50		122.33
8/26/2025	4:59:50 AM	1147	-45.57	120.99	98.35		122.32
8/26/2025	5:00:50 AM	1148	-44.98	120.87	98.57		122.33
8/26/2025	5:01:50 AM	1149	-45.03	120.62	98.35		122.34
8/26/2025	5:02:50 AM	1150	-45.18	121.66	98.36		122.31
8/26/2025	5:03:50 AM	1151	-45.52	121.22	98.46		122.32
8/26/2025	5:04:50 AM	1152	-45.70	120.38	98.67		122.29
8/26/2025	5:05:50 AM	1153	-45.64	121.22	98.41		122.30
8/26/2025	5:06:50 AM	1154	-45.45	121.48	98.56		122.31
8/26/2025	5:07:50 AM	1155	-45.54	121.29	98.56		122.30
8/26/2025	5:08:50 AM	1156	-45.84	120.87	98.47		122.30
8/26/2025	5:09:50 AM	1157	-45.19	120.79	98.63		122.29
8/26/2025	5:10:50 AM	1158	-44.97	120.48	98.43		122.32
8/26/2025	5:11:50 AM	1159	-45.22	120.45	98.22		122.29
8/26/2025	5:12:50 AM	1160	-45.16	120.40	98.42		122.29
8/26/2025	5:13:50 AM	1161	-45.24	121.24	98.49		122.27
8/26/2025	5:14:50 AM	1162	-45.17	121.43	98.48		122.27
8/26/2025	5:15:50 AM	1163	-45.40	120.93	98.48		122.28
8/26/2025	5:16:50 AM	1164	-44.78	120.44	98.52		122.26
8/26/2025	5:17:50 AM	1165	-44.78	121.62	98.76		122.26
8/26/2025	5:18:50 AM	1166	-44.06	121.23	98.47		122.26
8/26/2025	5:19:50 AM	1167	-44.39	121.10	98.30		122.27
8/26/2025	5:20:50 AM	1168	-44.12	121.67	98.53		122.27
8/26/2025	5:21:50 AM	1169	-44.31	121.04	98.36		122.28
8/26/2025	5:22:50 AM	1170	-44.29	121.22	98.85		122.26
8/26/2025	5:23:50 AM	1171	-44.12	121.64	98.63		122.27
8/26/2025	5:24:50 AM	1172	-43.58	120.87	98.55		122.24
8/26/2025	5:25:50 AM	1173	-43.33	120.57	98.55		122.27
8/26/2025	5:26:50 AM	1174	-43.51	120.59	98.45		122.24
8/26/2025	5:27:50 AM	1175	-43.90	120.55	98.17		122.26
8/26/2025	5:28:50 AM	1176	-43.69	120.57	98.46		122.24
8/26/2025	5:29:50 AM	1177	-43.83	121.03	98.33		122.25
8/26/2025	5:30:50 AM	1178	-43.71	121.37	98.30		122.24
8/26/2025	5:31:50 AM	1179	-43.64	121.43	98.01		122.26
8/26/2025	5:32:50 AM	1180	-43.52	120.87	98.16		122.25
8/26/2025	5:33:50 AM	1181	-43.63	121.00	98.36		122.23
8/26/2025	5:34:50 AM	1182	-43.94	121.53	98.38		122.24
8/26/2025	5:35:50 AM	1183	-43.94	121.15	98.19		122.23
8/26/2025	5:36:50 AM	1184	-43.34	121.02	98.38		122.21
8/26/2025	5:37:50 AM	1185	-43.28	121.61	98.38		122.25
8/26/2025	5:38:50 AM	1186	-43.40	121.00	98.25		122.22
8/26/2025	5:39:50 AM	1187	-43.74	120.91	98.45		122.22
8/26/2025	5:40:50 AM	1188	-43.90	120.82	98.06		122.19
8/26/2025	5:41:50 AM	1189	-44.20	120.56	98.11		122.23
8/26/2025	5:42:50 AM	1190	-43.43	120.57	98.17		122.23
8/26/2025	5:43:50 AM	1191	-43.15	121.01	98.42		122.20
8/26/2025	5:44:50 AM	1192	-43.44	121.56	98.33		122.23
8/26/2025	5:45:50 AM	1193	-43.74	121.31	98.13		122.21
8/26/2025	5:46:50 AM	1194	-43.71	121.10	98.42		122.21

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	5:47:50 AM	1195	-43.86	120.59	98.06		122.21
8/26/2025	5:48:50 AM	1196	-44.02	120.64	98.31		122.20
8/26/2025	5:49:50 AM	1197	-43.68	120.92	98.36		122.20
8/26/2025	5:50:50 AM	1198	-43.66	121.56	98.30		122.20
8/26/2025	5:51:50 AM	1199	-43.85	121.43	98.40		122.17
8/26/2025	5:52:50 AM	1200	-43.49	121.05	98.22		122.21
8/26/2025	5:53:50 AM	1201	-43.23	120.47	97.95		122.18
8/26/2025	5:54:50 AM	1202	-43.14	120.60	98.14		122.16
8/26/2025	5:55:50 AM	1203	-43.16	121.03	98.16		122.18
8/26/2025	5:56:50 AM	1204	-43.48	121.38	98.27		122.20
8/26/2025	5:57:50 AM	1205	-43.82	121.37	98.14		122.19
8/26/2025	5:58:50 AM	1206	-43.77	121.36	98.14		122.16
8/26/2025	5:59:50 AM	1207	-43.35	121.09	98.19		122.18
8/26/2025	6:00:50 AM	1208	-43.45	120.82	98.28		122.18
8/26/2025	6:01:50 AM	1209	-42.70	121.55	98.14		122.17
8/26/2025	6:02:50 AM	1210	-42.90	121.61	98.32		122.17
8/26/2025	6:03:50 AM	1211	-43.29	120.99	98.27		122.17
8/26/2025	6:04:50 AM	1212	-43.62	120.79	98.11		122.17
8/26/2025	6:05:50 AM	1213	-43.75	121.54	98.02		122.16
8/26/2025	6:06:50 AM	1214	-44.19	121.54	98.08		122.15
8/26/2025	6:07:50 AM	1215	-44.20	121.04	98.21		122.16
8/26/2025	6:08:50 AM	1216	-43.60	121.10	98.21		122.15
8/26/2025	6:09:50 AM	1217	-43.93	121.64	98.16		122.16
8/26/2025	6:10:50 AM	1218	-44.06	121.22	98.05		122.15
8/26/2025	6:11:50 AM	1219	-44.19	120.72	98.22		122.17
8/26/2025	6:12:50 AM	1220	-43.86	120.60	98.09		122.15
8/26/2025	6:13:50 AM	1221	-43.80	120.66	98.12		122.16
8/26/2025	6:14:50 AM	1222	-43.80	120.57	98.23		122.14
8/26/2025	6:15:50 AM	1223	-43.76	120.81	98.16		122.15
8/26/2025	6:16:50 AM	1224	-44.08	120.68	98.13		122.14
8/26/2025	6:17:50 AM	1225	-43.70	120.69	98.20		122.14
8/26/2025	6:18:50 AM	1226	-43.67	121.43	98.33		122.14
8/26/2025	6:19:50 AM	1227	-43.87	121.57	98.26		122.14
8/26/2025	6:20:50 AM	1228	-43.99	121.19	98.39		122.13
8/26/2025	6:21:50 AM	1229	-44.05	120.79	98.07		122.11
8/26/2025	6:22:50 AM	1230	-43.45	120.61	98.01		122.15
8/26/2025	6:23:50 AM	1231	-43.31	120.99	98.27		122.11
8/26/2025	6:24:50 AM	1232	-43.36	120.80	98.08		122.12
8/26/2025	6:25:50 AM	1233	-43.75	120.65	98.31		122.12
8/26/2025	6:26:50 AM	1234	-44.07	120.42	98.09		122.11
8/26/2025	6:27:50 AM	1235	-44.03	120.74	98.23		122.13
8/26/2025	6:28:50 AM	1236	-43.66	120.67	98.15		122.12
8/26/2025	6:29:50 AM	1237	-43.35	120.95	98.17		122.11
8/26/2025	6:30:50 AM	1238	-43.63	121.24	98.13		122.10
8/26/2025	6:31:50 AM	1239	-43.51	120.99	97.86		122.10
8/26/2025	6:32:50 AM	1240	-43.65	120.87	98.23		122.12
8/26/2025	6:33:50 AM	1241	-43.76	120.89	98.23		122.12
8/26/2025	6:34:50 AM	1242	-43.18	121.29	98.37		122.09
8/26/2025	6:35:50 AM	1243	-43.20	121.13	98.19		122.09
8/26/2025	6:36:50 AM	1244	-43.69	121.01	98.09		122.11
8/26/2025	6:37:50 AM	1245	-43.81	120.95	98.16		122.08
8/26/2025	6:38:50 AM	1246	-43.91	120.91	98.10		122.09
8/26/2025	6:39:50 AM	1247	-43.79	121.28	98.18		122.09
8/26/2025	6:40:50 AM	1248	-43.65	120.97	98.13		122.09
8/26/2025	6:41:50 AM	1249	-44.00	120.76	97.94		122.08
8/26/2025	6:42:50 AM	1250	-44.09	120.78	98.02		122.07
8/26/2025	6:43:50 AM	1251	-44.27	120.61	98.06		122.08
8/26/2025	6:44:50 AM	1252	-43.88	120.94	97.96		122.08
8/26/2025	6:45:50 AM	1253	-43.54	120.71	98.09		122.05

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	6:46:50 AM	1254	-43.99	120.46	98.23		122.10
8/26/2025	6:47:50 AM	1255	-43.90	120.88	98.07		122.06
8/26/2025	6:48:50 AM	1256	-44.08	120.52	98.01		122.07
8/26/2025	6:49:50 AM	1257	-44.30	120.58	98.04		122.05
8/26/2025	6:50:50 AM	1258	-43.99	120.56	97.92		122.05
8/26/2025	6:51:50 AM	1259	-44.15	120.74	98.19		122.06
8/26/2025	6:52:50 AM	1260	-43.73	120.33	98.14		122.03
8/26/2025	6:53:50 AM	1261	-43.95	120.82	98.15		122.06
8/26/2025	6:54:50 AM	1262	-43.69	120.70	98.10		122.05
8/26/2025	6:55:50 AM	1263	-43.68	120.67	98.19		122.03
8/26/2025	6:56:50 AM	1264	-43.37	120.75	98.24		122.05
8/26/2025	6:57:50 AM	1265	-43.52	120.90	98.25		122.04
8/26/2025	6:58:50 AM	1266	-43.38	120.64	98.27		122.04
8/26/2025	6:59:50 AM	1267	-43.57	120.72	98.35		122.05
8/26/2025	7:00:50 AM	1268	-43.79	120.80	98.11		122.05
8/26/2025	7:01:50 AM	1269	-44.00	120.85	98.41		122.03
8/26/2025	7:02:50 AM	1270	-44.04	120.46	98.42		122.05
8/26/2025	7:03:50 AM	1271	-43.95	120.49	98.20		122.06
8/26/2025	7:04:50 AM	1272	-43.84	120.64	98.28		122.04
8/26/2025	7:05:50 AM	1273	-43.69	120.76	98.27		122.05
8/26/2025	7:06:50 AM	1274	-43.40	121.41	98.22		122.02
8/26/2025	7:07:50 AM	1275	-43.66	121.46	98.20		122.02
8/26/2025	7:08:50 AM	1276	-43.75	120.64	98.42		122.04
8/26/2025	7:09:50 AM	1277	-43.87	121.25	98.53		122.01
8/26/2025	7:10:50 AM	1278	-44.16	121.70	98.23		121.99
8/26/2025	7:11:50 AM	1279	-43.74	121.08	98.33		122.01
8/26/2025	7:12:50 AM	1280	-43.71	120.43	98.21		122.02
8/26/2025	7:13:50 AM	1281	-43.66	120.61	97.93		122.02
8/26/2025	7:14:50 AM	1282	-43.54	120.82	98.25		122.01
8/26/2025	7:15:50 AM	1283	-43.39	121.33	98.21		122.00
8/26/2025	7:16:50 AM	1284	-43.39	121.47	98.11		122.00
8/26/2025	7:17:50 AM	1285	-43.81	121.08	98.18		122.00
8/26/2025	7:18:50 AM	1286	-43.90	120.40	98.27		122.00
8/26/2025	7:19:50 AM	1287	-44.04	121.53	97.99		122.00
8/26/2025	7:20:50 AM	1288	-43.73	121.40	98.17		122.00
8/26/2025	7:21:50 AM	1289	-43.61	121.14	98.23		122.00
8/26/2025	7:22:50 AM	1290	-43.84	120.58	98.05		121.98
8/26/2025	7:23:50 AM	1291	-43.97	120.44	98.06		122.00
8/26/2025	7:24:50 AM	1292	-44.10	120.56	98.09		121.98
8/26/2025	7:25:50 AM	1293	-44.19	120.74	98.25		121.99
8/26/2025	7:26:50 AM	1294	-44.06	120.41	98.18		121.99
8/26/2025	7:27:50 AM	1295	-43.63	120.45	97.94		121.98
8/26/2025	7:28:50 AM	1296	-43.15	120.75	98.03		121.98
8/26/2025	7:29:50 AM	1297	-43.40	120.88	98.16		121.98
8/26/2025	7:30:50 AM	1298	-43.80	120.89	98.08		121.98
8/26/2025	7:31:50 AM	1299	-43.85	120.76	98.04		121.98
8/26/2025	7:32:50 AM	1300	-43.62	120.83	98.23		121.96
8/26/2025	7:33:50 AM	1301	-43.54	120.48	98.39		121.97
8/26/2025	7:34:50 AM	1302	-43.59	120.62	98.09		121.96
8/26/2025	7:35:50 AM	1303	-43.49	120.40	98.11		121.96
8/26/2025	7:36:50 AM	1304	-43.90	121.55	98.08		121.95
8/26/2025	7:37:50 AM	1305	-43.81	121.20	97.98		121.97
8/26/2025	7:38:50 AM	1306	-42.97	121.37	97.96		121.96
8/26/2025	7:39:50 AM	1307	-43.15	120.93	98.18		121.95
8/26/2025	7:40:50 AM	1308	-43.71	120.76	98.14		121.96
8/26/2025	7:41:50 AM	1309	-43.88	120.68	98.03		121.94
8/26/2025	7:42:50 AM	1310	-44.24	120.42	97.93		122.07
8/26/2025	7:43:50 AM	1311	-44.17	120.87	98.49		121.96
8/26/2025	7:44:50 AM	1312	-43.79	120.69	98.08		121.94

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	7:45:50 AM	1313	-44.02	121.25	98.20		121.94
8/26/2025	7:46:50 AM	1314	-43.51	121.50	98.11		121.94
8/26/2025	7:47:50 AM	1315	-43.54	120.73	98.12		121.94
8/26/2025	7:48:50 AM	1316	-43.56	121.50	98.30		121.93
8/26/2025	7:49:50 AM	1317	-43.90	121.38	98.27		121.94
8/26/2025	7:50:50 AM	1318	-44.00	121.13	98.39		121.92
8/26/2025	7:51:50 AM	1319	-43.82	120.68	98.24		121.94
8/26/2025	7:52:50 AM	1320	-43.25	120.89	98.17		121.95
8/26/2025	7:53:50 AM	1321	-43.05	121.54	98.32		121.92
8/26/2025	7:54:50 AM	1322	-43.47	121.41	98.42		121.92
8/26/2025	7:55:50 AM	1323	-43.71	120.72	98.34		121.93
8/26/2025	7:56:50 AM	1324	-44.01	120.42	98.36		121.93
8/26/2025	7:57:50 AM	1325	-43.74	121.03	98.04		121.93
8/26/2025	7:58:50 AM	1326	-43.18	121.10	98.18		121.91
8/26/2025	7:59:50 AM	1327	-43.29	121.33	98.45		121.93
8/26/2025	8:00:50 AM	1328	-43.43	120.62	98.35		121.90
8/26/2025	8:01:50 AM	1329	-43.62	120.53	97.94		121.91
8/26/2025	8:02:50 AM	1330	-44.04	120.47	98.47		121.88
8/26/2025	8:03:50 AM	1331	-43.82	120.76	98.06		121.89
8/26/2025	8:04:50 AM	1332	-43.25	121.44	98.00		121.90
8/26/2025	8:05:50 AM	1333	-43.54	121.56	98.02		121.89
8/26/2025	8:06:50 AM	1334	-43.76	121.09	98.14		121.90
8/26/2025	8:07:50 AM	1335	-43.99	120.84	98.33		121.88
8/26/2025	8:08:50 AM	1336	-43.83	121.51	98.06		121.88
8/26/2025	8:09:50 AM	1337	-43.86	121.26	98.23		121.89
8/26/2025	8:10:50 AM	1338	-44.24	120.94	98.06		121.89
8/26/2025	8:11:50 AM	1339	-44.10	120.39	97.91		121.88
8/26/2025	8:12:50 AM	1340	-43.99	120.86	98.03		121.88
8/26/2025	8:13:50 AM	1341	-44.26	121.43	98.15		121.88
8/26/2025	8:14:50 AM	1342	-43.66	121.30	98.03		121.87
8/26/2025	8:15:50 AM	1343	-43.61	121.12	98.10		121.86
8/26/2025	8:16:50 AM	1344	-43.90	120.63	98.24		121.88
8/26/2025	8:17:50 AM	1345	-44.00	120.56	98.31		121.87
8/26/2025	8:18:50 AM	1346	-44.30	121.51	98.09		121.86
8/26/2025	8:19:50 AM	1347	-44.41	121.61	97.82		121.86
8/26/2025	8:20:50 AM	1348	-44.43	120.81	98.19		121.87
8/26/2025	8:21:50 AM	1349	-44.14	120.59	98.11		121.86
8/26/2025	8:22:50 AM	1350	-43.38	121.41	98.16		121.86
8/26/2025	8:23:50 AM	1351	-42.35	121.33	98.26		121.86
8/26/2025	8:24:50 AM	1352	-41.98	121.29	98.16		121.87
8/26/2025	8:25:50 AM	1353	-41.99	120.75	98.31		121.85
8/26/2025	8:26:50 AM	1354	-42.31	120.55	98.07		121.88
8/26/2025	8:27:50 AM	1355	-42.46	120.54	98.03		121.85
8/26/2025	8:28:50 AM	1356	-42.30	120.56	98.05		121.85
8/26/2025	8:29:50 AM	1357	-42.02	121.08	98.05		121.84
8/26/2025	8:30:50 AM	1358	-41.62	121.44	98.03		121.84
8/26/2025	8:31:50 AM	1359	-41.73	120.91	98.00		121.83
8/26/2025	8:32:50 AM	1360	-42.19	120.27	97.92		121.84
8/26/2025	8:33:50 AM	1361	-42.04	121.57	98.03		121.82
8/26/2025	8:34:50 AM	1362	-42.02	121.24	97.93		121.84
8/26/2025	8:35:50 AM	1363	-41.56	120.59	97.99		121.83
8/26/2025	8:36:50 AM	1364	-41.78	121.52	97.71		121.85
8/26/2025	8:37:50 AM	1365	-42.06	121.46	98.01		121.83
8/26/2025	8:38:50 AM	1366	-42.19	120.66	98.22		121.83
8/26/2025	8:39:50 AM	1367	-42.11	120.38	98.03		121.83
8/26/2025	8:40:50 AM	1368	-42.68	120.71	97.86		121.82
8/26/2025	8:41:50 AM	1369	-42.96	121.50	98.15		121.83
8/26/2025	8:42:50 AM	1370	-43.25	121.56	97.98		121.82
8/26/2025	8:43:50 AM	1371	-42.33	121.23	97.98		121.83

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	8:44:50 AM	1372	-42.53	121.55	97.80		121.80
8/26/2025	8:45:50 AM	1373	-42.90	121.47	97.85		121.82
8/26/2025	8:46:50 AM	1374	-43.02	121.15	97.90		121.80
8/26/2025	8:47:50 AM	1375	-43.18	120.65	98.03		121.81
8/26/2025	8:48:50 AM	1376	-43.61	121.56	97.52		121.81
8/26/2025	8:49:50 AM	1377	-43.65	120.89	97.87		121.81
8/26/2025	8:50:50 AM	1378	-43.30	120.70	98.16		121.80
8/26/2025	8:51:50 AM	1379	-43.13	120.39	98.03		121.80
8/26/2025	8:52:50 AM	1380	-42.80	121.52	97.76		121.80
8/26/2025	8:53:50 AM	1381	-42.28	121.43	97.74		121.81
8/26/2025	8:54:50 AM	1382	-42.46	121.14	97.84		121.80
8/26/2025	8:55:50 AM	1383	-42.51	121.71	97.75		121.79
8/26/2025	8:56:50 AM	1384	-42.49	120.94	97.83		121.78
8/26/2025	8:57:50 AM	1385	-42.32	120.94	97.73		121.78
8/26/2025	8:58:50 AM	1386	-42.31	121.53	97.73		121.78
8/26/2025	8:59:50 AM	1387	-42.48	121.60	97.83		121.80
8/26/2025	9:00:50 AM	1388	-42.83	120.71	97.77		121.79
8/26/2025	9:01:50 AM	1389	-42.92	121.59	97.75		121.78
8/26/2025	9:02:50 AM	1390	-43.11	121.14	97.91		121.78
8/26/2025	9:03:50 AM	1391	-42.70	120.45	97.84		121.78
8/26/2025	9:04:50 AM	1392	-42.62	121.39	97.94		121.78
8/26/2025	9:05:50 AM	1393	-42.75	121.59	97.62		121.78
8/26/2025	9:06:50 AM	1394	-43.12	121.24	98.13		121.76
8/26/2025	9:07:50 AM	1395	-43.39	121.15	97.82		121.76
8/26/2025	9:08:50 AM	1396	-43.54	120.61	97.89		121.77
8/26/2025	9:09:50 AM	1397	-43.90	120.78	97.78		121.76
8/26/2025	9:10:50 AM	1398	-43.36	120.88	98.00		121.76
8/26/2025	9:11:50 AM	1399	-42.90	121.64	97.78		121.74
8/26/2025	9:12:50 AM	1400	-42.83	120.70	97.51		121.75
8/26/2025	9:13:50 AM	1401	-42.67	121.09	97.76		121.75
8/26/2025	9:14:50 AM	1402	-42.62	121.39	97.81		121.74
8/26/2025	9:15:50 AM	1403	-42.35	121.19	97.62		121.75
8/26/2025	9:16:50 AM	1404	-42.54	121.69	97.64		121.73
8/26/2025	9:17:50 AM	1405	-42.17	121.05	97.74		121.74
8/26/2025	9:18:50 AM	1406	-42.16	121.62	97.54		121.75
8/26/2025	9:19:50 AM	1407	-42.75	121.25	97.76		121.75
8/26/2025	9:20:50 AM	1408	-42.82	120.36	97.71		121.73
8/26/2025	9:21:50 AM	1409	-42.79	120.88	97.79		121.75
8/26/2025	9:22:50 AM	1410	-42.98	121.57	97.62		121.73
8/26/2025	9:23:50 AM	1411	-43.51	120.75	97.59		121.73
8/26/2025	9:24:50 AM	1412	-43.69	121.75	97.58		121.75
8/26/2025	9:25:50 AM	1413	-43.59	121.34	97.51		121.73
8/26/2025	9:26:50 AM	1414	-43.51	120.68	97.46		121.74
8/26/2025	9:27:50 AM	1415	-43.04	121.73	97.74		121.72
8/26/2025	9:28:50 AM	1416	-42.89	121.54	97.53		121.72
8/26/2025	9:29:50 AM	1417	-43.14	121.88	97.39		121.73
8/26/2025	9:30:50 AM	1418	-43.05	121.88	97.49		121.73
8/26/2025	9:31:50 AM	1419	-43.19	121.10	97.29		121.71
8/26/2025	9:32:50 AM	1420	-43.35	121.64	97.53		121.71
8/26/2025	9:33:50 AM	1421	-43.50	121.39	97.30		121.72
8/26/2025	9:34:50 AM	1422	-43.59	120.67	97.27		121.71
8/26/2025	9:35:50 AM	1423	-43.53	121.14	97.43		121.72
8/26/2025	9:36:50 AM	1424	-43.31	121.55	97.34		121.73
8/26/2025	9:37:50 AM	1425	-43.66	121.01	97.40		121.70
8/26/2025	9:38:50 AM	1426	-43.90	120.51	97.58		121.71
8/26/2025	9:39:50 AM	1427	-44.09	121.57	97.38		121.70
8/26/2025	9:40:50 AM	1428	-43.75	121.43	97.36		121.71
8/26/2025	9:41:50 AM	1429	-43.14	121.24	97.55		121.71
8/26/2025	9:42:50 AM	1430	-43.11	120.76	97.24		121.71

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	9:43:50 AM	1431	-43.53	120.45	97.55		121.69
8/26/2025	9:44:50 AM	1432	-43.80	120.46	97.58		121.70
8/26/2025	9:45:50 AM	1433	-43.43	121.70	97.58		121.69
8/26/2025	9:46:50 AM	1434	-43.34	120.73	97.14		121.70
8/26/2025	9:47:50 AM	1435	-43.68	121.61	97.18		121.70
8/26/2025	9:48:50 AM	1436	-44.17	121.03	97.66		121.68
8/26/2025	9:49:50 AM	1437	-43.91	120.42	97.66		121.70
8/26/2025	9:50:50 AM	1438	-42.86	120.17	97.29		121.69
8/26/2025	9:51:50 AM	1439	-42.40	120.37	97.33		121.66
8/26/2025	9:52:50 AM	1440	-42.62	120.43	97.27		121.69
8/26/2025	9:53:50 AM	1441	-42.48	121.51	97.39		121.67
8/26/2025	9:54:50 AM	1442	-42.54	121.43	97.31		121.65
8/26/2025	9:55:50 AM	1443	-42.30	121.67	97.57		121.69
8/26/2025	9:56:50 AM	1444	-42.23	121.81	97.58		121.69
8/26/2025	9:57:50 AM	1445	-42.41	121.32	97.71		121.69
8/26/2025	9:58:50 AM	1446	-42.90	120.82	97.42		121.67
8/26/2025	9:59:50 AM	1447	-43.03	121.62	97.43		121.66
8/26/2025	10:00:50 AM	1448	-42.86	120.98	97.54		121.68
8/26/2025	10:01:50 AM	1449	-43.12	121.53	97.45		121.67
8/26/2025	10:02:50 AM	1450	-42.78	121.50	97.63		121.65
8/26/2025	10:03:50 AM	1451	-42.97	121.39	97.55		121.66
8/26/2025	10:04:50 AM	1452	-42.96	120.77	97.66		121.65
8/26/2025	10:05:50 AM	1453	-42.96	120.38	97.47		121.64
8/26/2025	10:06:50 AM	1454	-43.38	120.59	97.50		121.65
8/26/2025	10:07:50 AM	1455	-43.32	121.54	97.47		121.65
8/26/2025	10:08:50 AM	1456	-42.26	120.84	97.64		121.65
8/26/2025	10:09:50 AM	1457	-42.58	120.41	97.64		121.63
8/26/2025	10:10:50 AM	1458	-43.04	121.09	97.56		121.63
8/26/2025	10:11:50 AM	1459	-42.93	121.64	97.48		121.63
8/26/2025	10:12:50 AM	1460	-42.84	120.72	97.62		121.64
8/26/2025	10:13:50 AM	1461	-42.84	120.85	97.40		121.63
8/26/2025	10:14:50 AM	1462	-42.84	121.08	97.46		121.64
8/26/2025	10:15:50 AM	1463	-42.84	121.41	97.37		121.64
8/26/2025	10:16:50 AM	1464	-42.84	121.04	97.52		121.62
8/26/2025	10:17:50 AM	1465	-42.84	120.61	97.41		121.63
8/26/2025	10:18:50 AM	1466	-42.84	121.60	97.47		121.63
8/26/2025	10:19:50 AM	1467	-42.84	120.91	97.12		121.61
8/26/2025	10:20:50 AM	1468	-42.84	121.67	97.41		121.62
8/26/2025	10:21:50 AM	1469	-42.84	121.08	97.49		121.62
8/26/2025	10:22:50 AM	1470	-42.84	121.66	97.40		121.60
8/26/2025	10:23:50 AM	1471	-42.84	120.87	97.62		121.60
8/26/2025	10:24:50 AM	1472	-42.84	121.63	97.47		121.60
8/26/2025	10:25:50 AM	1473	-42.84	121.63	97.39		121.61
8/26/2025	10:26:50 AM	1474	-42.84	121.38	97.47		121.59
8/26/2025	10:27:50 AM	1475	-42.84	121.68	97.54		121.62
8/26/2025	10:28:50 AM	1476	-42.84	121.36	97.49		121.63
8/26/2025	10:29:50 AM	1477	-42.84	121.71	97.39		121.62
8/26/2025	10:30:50 AM	1478	-42.84	120.86	97.41		121.60
8/26/2025	10:31:50 AM	1479	-42.84	120.56	97.45		121.59
8/26/2025	10:32:50 AM	1480	-42.84	120.63	97.49		121.59
8/26/2025	10:33:50 AM	1481	-41.81	120.88	97.32		121.57
8/26/2025	10:34:50 AM	1482	-42.30	120.40	97.55		121.59
8/26/2025	10:35:50 AM	1483	-42.21	120.63	97.50		121.59
8/26/2025	10:36:50 AM	1484	-42.69	120.50	97.50		121.58
8/26/2025	10:37:50 AM	1485	-42.39	120.89	97.49		121.60
8/26/2025	10:38:50 AM	1486	-42.50	121.50	97.41		121.59
8/26/2025	10:39:50 AM	1487	-42.35	120.74	97.40		121.59
8/26/2025	10:40:50 AM	1488	-42.22	121.51	97.57		121.57
8/26/2025	10:41:50 AM	1489	-41.87	121.37	97.43		121.58

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	10:42:50 AM	1490	-42.45	121.77	97.62		121.58
8/26/2025	10:43:50 AM	1491	-42.81	120.80	97.51		121.57
8/26/2025	10:44:50 AM	1492	-43.02	121.11	97.31		121.57
8/26/2025	10:45:50 AM	1493	-43.37	120.70	97.43		121.57
8/26/2025	10:46:50 AM	1494	-43.25	121.47	97.39		121.57
8/26/2025	10:47:50 AM	1495	-43.57	121.36	97.22		121.55
8/26/2025	10:48:50 AM	1496	-43.98	120.66	97.44		121.56
8/26/2025	10:49:50 AM	1497	-44.20	121.54	97.30		121.56
8/26/2025	10:50:50 AM	1498	-44.72	121.53	97.54		121.56
8/26/2025	10:51:50 AM	1499	-44.78	121.67	97.47		121.56
8/26/2025	10:52:50 AM	1500	-44.32	121.64	97.39		121.56
8/26/2025	10:53:50 AM	1501	-44.47	121.82	97.43		121.54
8/26/2025	10:54:50 AM	1502	-44.33	121.83	97.30		121.53
8/26/2025	10:55:50 AM	1503	-44.58	121.67	97.35		121.54
8/26/2025	10:56:50 AM	1504	-44.94	121.54	97.52		121.54
8/26/2025	10:57:50 AM	1505	-45.11	120.53	97.53		121.54
8/26/2025	10:58:50 AM	1506	-45.42	121.62	97.63		121.55
8/26/2025	10:59:50 AM	1507	-45.74	121.48	97.58		121.55
8/26/2025	11:00:50 AM	1508	-45.51	121.78	97.70		121.53
8/26/2025	11:01:50 AM	1509	-45.12	121.06	97.82		121.53
8/26/2025	11:02:50 AM	1510	-45.65	120.99	97.46		121.53
8/26/2025	11:03:50 AM	1511	-45.82	121.57	97.55		121.53
8/26/2025	11:04:50 AM	1512	-46.03	121.11	97.51		121.54
8/26/2025	11:05:50 AM	1513	-46.39	120.56	97.54		121.53
8/26/2025	11:06:50 AM	1514	-46.59	121.42	97.46		121.53
8/26/2025	11:07:50 AM	1515	-46.34	121.58	97.08		121.49
8/26/2025	11:08:50 AM	1516	-45.87	121.25	97.35		121.53
8/26/2025	11:09:50 AM	1517	-46.05	121.61	97.59		121.52
8/26/2025	11:10:50 AM	1518	-46.43	120.73	97.52		121.52
8/26/2025	11:11:50 AM	1519	-46.47	121.65	97.51		121.52
8/26/2025	11:12:50 AM	1520	-46.53	121.49	97.61		121.52
8/26/2025	11:13:50 AM	1521	-46.51	120.83	97.35		121.49
8/26/2025	11:14:50 AM	1522	-46.41	121.58	97.50		121.52
8/26/2025	11:15:50 AM	1523	-46.21	120.76	97.58		121.52
8/26/2025	11:16:50 AM	1524	-46.03	121.11	97.35		121.49
8/26/2025	11:17:50 AM	1525	-46.25	121.74	97.66		121.50
8/26/2025	11:18:50 AM	1526	-46.43	121.63	97.25		121.49
8/26/2025	11:19:50 AM	1527	-46.73	121.49	97.32		121.49
8/26/2025	11:20:50 AM	1528	-46.61	121.27	97.36		121.51
8/26/2025	11:21:50 AM	1529	-46.37	121.30	97.33		121.49
8/26/2025	11:22:50 AM	1530	-46.49	120.57	97.33		121.49
8/26/2025	11:23:50 AM	1531	-46.78	121.56	97.49		121.50
8/26/2025	11:24:50 AM	1532	-47.13	120.84	97.32		121.49
8/26/2025	11:25:50 AM	1533	-47.35	121.37	97.40		121.47
8/26/2025	11:26:50 AM	1534	-47.30	121.58	97.65		121.48
8/26/2025	11:27:50 AM	1535	-47.47	121.09	97.51		121.48
8/26/2025	11:28:50 AM	1536	-47.52	120.79	97.29		121.50
8/26/2025	11:29:50 AM	1537	-46.91	120.69	97.43		121.47
8/26/2025	11:30:50 AM	1538	-46.88	121.61	97.66		121.47
8/26/2025	11:31:50 AM	1539	-47.11	120.74	97.52		121.49
8/26/2025	11:32:50 AM	1540	-47.30	121.63	97.39		121.45
8/26/2025	11:33:50 AM	1541	-47.32	121.02	97.40		121.46
8/26/2025	11:34:50 AM	1542	-47.12	121.59	97.54		121.45
8/26/2025	11:35:50 AM	1543	-46.76	121.59	97.54		121.48
8/26/2025	11:36:50 AM	1544	-46.66	121.03	97.63		121.47
8/26/2025	11:37:50 AM	1545	-46.58	120.67	97.43		121.46
8/26/2025	11:38:50 AM	1546	-46.69	121.60	97.48		121.45
8/26/2025	11:39:50 AM	1547	-46.91	121.50	97.51		121.45
8/26/2025	11:40:50 AM	1548	-47.31	121.39	97.31		121.44

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	11:41:50 AM	1549	-47.37	121.53	97.39		121.44
8/26/2025	11:42:50 AM	1550	-47.23	121.17	97.62		121.46
8/26/2025	11:43:50 AM	1551	-47.63	120.30	97.43		121.45
8/26/2025	11:44:50 AM	1552	-47.85	121.39	97.39		121.45
8/26/2025	11:45:50 AM	1553	-48.09	121.38	97.47		121.43
8/26/2025	11:46:50 AM	1554	-48.07	120.65	97.43		121.44
8/26/2025	11:47:50 AM	1555	-48.43	121.62	97.33		121.44
8/26/2025	11:48:50 AM	1556	-48.02	121.55	97.16		121.44
8/26/2025	11:49:50 AM	1557	-47.23	120.94	97.27		121.46
8/26/2025	11:50:50 AM	1558	-47.26	120.46	97.46		121.45
8/26/2025	11:51:50 AM	1559	-47.05	121.58	97.23		121.44
8/26/2025	11:52:50 AM	1560	-47.40	120.99	97.55		121.44
8/26/2025	11:53:50 AM	1561	-47.11	121.75	97.20		121.43
8/26/2025	11:54:50 AM	1562	-46.90	121.25	97.14		121.42
8/26/2025	11:55:50 AM	1563	-47.05	120.80	97.18		121.46
8/26/2025	11:56:50 AM	1564	-47.39	121.68	97.38		121.42
8/26/2025	11:57:50 AM	1565	-47.63	120.54	97.43		121.42
8/26/2025	11:58:50 AM	1566	-47.70	121.59	97.59		121.41
8/26/2025	11:59:50 AM	1567	-48.24	121.37	97.43		121.41
8/26/2025	12:00:50 PM	1568	-48.67	120.50	97.50		121.40
8/26/2025	12:01:50 PM	1569	-49.03	120.65	97.22		121.40
8/26/2025	12:02:50 PM	1570	-49.08	121.49	97.49		121.39
8/26/2025	12:03:50 PM	1571	-49.03	121.39	97.30		121.39
8/26/2025	12:04:50 PM	1572	-48.70	120.93	97.33		121.43
8/26/2025	12:05:50 PM	1573	-48.83	121.48	97.71		121.41
8/26/2025	12:06:50 PM	1574	-48.94	121.51	97.52		121.39
8/26/2025	12:07:50 PM	1575	-48.30	121.14	97.53		121.42
8/26/2025	12:08:50 PM	1576	-48.07	120.97	97.53		121.43
8/26/2025	12:09:50 PM	1577	-48.58	120.81	97.39		121.39
8/26/2025	12:10:50 PM	1578	-48.40	120.68	97.55		121.38
8/26/2025	12:11:50 PM	1579	-48.54	121.53	97.67		121.39
8/26/2025	12:12:50 PM	1580	-48.21	121.28	97.51		121.37
8/26/2025	12:13:50 PM	1581	-48.57	120.83	97.42		121.38
8/26/2025	12:14:50 PM	1582	-48.30	121.55	97.31		121.39
8/26/2025	12:15:50 PM	1583	-48.51	121.48	97.52		121.38
8/26/2025	12:16:50 PM	1584	-48.73	121.81	97.67		121.37
8/26/2025	12:17:50 PM	1585	-48.81	121.79	97.71		121.38
8/26/2025	12:18:50 PM	1586	-49.11	121.74	97.18		121.37
8/26/2025	12:19:50 PM	1587	-48.94	121.75	97.52		121.38
8/26/2025	12:20:50 PM	1588	-48.85	120.88	97.45		121.35
8/26/2025	12:21:50 PM	1589	-49.09	120.69	97.26		121.35
8/26/2025	12:22:50 PM	1590	-49.05	121.56	97.49		121.37
8/26/2025	12:23:50 PM	1591	-49.10	121.16	97.20		121.39
8/26/2025	12:24:50 PM	1592	-48.93	120.62	97.23		121.34
8/26/2025	12:25:50 PM	1593	-49.09	121.29	97.57		121.36
8/26/2025	12:26:50 PM	1594	-49.23	121.52	97.54		121.37
8/26/2025	12:27:50 PM	1595	-49.08	120.70	97.62		121.36
8/26/2025	12:28:50 PM	1596	-49.07	121.57	97.47		121.35
8/26/2025	12:29:50 PM	1597	-49.17	121.59	97.54		121.34
8/26/2025	12:30:50 PM	1598	-49.41	121.52	97.43		121.33
8/26/2025	12:31:50 PM	1599	-49.06	120.87	97.46		121.34
8/26/2025	12:32:50 PM	1600	-49.05	121.51	97.27		121.33
8/26/2025	12:33:50 PM	1601	-48.54	121.62	97.36		121.33
8/26/2025	12:34:50 PM	1602	-48.77	121.39	97.37		121.35
8/26/2025	12:35:50 PM	1603	-48.80	121.54	97.48		121.34
8/26/2025	12:36:50 PM	1604	-48.72	120.69	97.35		121.35
8/26/2025	12:37:50 PM	1605	-48.91	121.77	97.48		121.32
8/26/2025	12:38:50 PM	1606	-48.59	121.74	97.50		121.34
8/26/2025	12:39:50 PM	1607	-48.47	121.49	97.61		121.33

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	12:40:50 PM	1608	-48.75	121.15	97.76		121.33
8/26/2025	12:41:50 PM	1609	-48.39	121.67	97.26		121.33
8/26/2025	12:42:50 PM	1610	-47.99	121.38	97.71		121.31
8/26/2025	12:43:50 PM	1611	-48.42	121.76	97.40		121.31
8/26/2025	12:44:50 PM	1612	-48.13	120.93	97.61		121.31
8/26/2025	12:45:50 PM	1613	-48.05	121.73	97.49		121.32
8/26/2025	12:46:50 PM	1614	-48.05	121.05	97.53		121.29
8/26/2025	12:47:50 PM	1615	-48.18	121.65	97.54		121.29
8/26/2025	12:48:50 PM	1616	-48.42	120.82	97.41		121.30
8/26/2025	12:49:50 PM	1617	-48.25	121.79	97.62		121.31
8/26/2025	12:50:50 PM	1618	-48.58	120.99	97.65		121.31
8/26/2025	12:51:50 PM	1619	-48.71	121.50	97.65		121.29
8/26/2025	12:52:50 PM	1620	-48.79	121.55	97.58		121.30
8/26/2025	12:53:50 PM	1621	-48.60	120.76	97.75		121.31
8/26/2025	12:54:50 PM	1622	-48.70	ransducer Move	97.69		121.30
8/26/2025	12:55:50 PM	1623	-48.75	to PM-806	97.65		121.28
8/26/2025	12:56:50 PM	1624	-48.54		97.82		121.29
8/26/2025	12:57:50 PM	1625	-48.42		97.74		121.29
8/26/2025	12:58:50 PM	1626	-48.18		97.59		121.27
8/26/2025	12:59:50 PM	1627	-48.01		97.54		121.27
8/26/2025	1:00:50 PM	1628	-48.01		97.48		121.28
8/26/2025	1:01:50 PM	1629	-47.99		97.61		121.26
8/26/2025	1:02:50 PM	1630	-47.94		97.66		121.28
8/26/2025	1:03:50 PM	1631	-48.46		97.57		121.28
8/26/2025	1:04:50 PM	1632	-48.44		97.56		121.27
8/26/2025	1:05:50 PM	1633	-48.21		97.50		121.28
8/26/2025	1:06:50 PM	1634	-48.33		97.51		121.27
8/26/2025	1:07:50 PM	1635	-48.33		97.38		121.26
8/26/2025	1:08:50 PM	1636	-48.03		97.48		121.26
8/26/2025	1:09:50 PM	1637	-48.03		97.65		121.25
8/26/2025	1:10:50 PM	1638	-47.88		97.59		121.26
8/26/2025	1:11:50 PM	1639	-48.66		97.76		121.26
8/26/2025	1:12:50 PM	1640	-48.58		97.62		121.27
8/26/2025	1:13:50 PM	1641	-48.34		97.76		121.26
8/26/2025	1:14:50 PM	1642	-48.48		97.67		121.25
8/26/2025	1:15:50 PM	1643	-48.48		97.70		121.26
8/26/2025	1:16:50 PM	1644	-48.57		97.42		121.25
8/26/2025	1:17:50 PM	1645	-48.47		97.50		121.25
8/26/2025	1:18:50 PM	1646	-48.51		97.46		121.25
8/26/2025	1:19:50 PM	1647	-48.64		97.54		121.26
8/26/2025	1:20:50 PM	1648	-48.67		97.59		121.25
8/26/2025	1:21:50 PM	1649	-48.75		97.32		121.26
8/26/2025	1:22:50 PM	1650	-48.52		97.52		121.24
8/26/2025	1:23:50 PM	1651	-48.39		97.75		121.23
8/26/2025	1:24:50 PM	1652	-48.00		97.58	154.89	121.24
8/26/2025	1:25:50 PM	1653	-47.84		97.58	154.82	121.24
8/26/2025	1:26:50 PM	1654	-47.71		97.50	154.73	121.22
8/26/2025	1:27:50 PM	1655	-47.70		97.57	154.55	121.24
8/26/2025	1:28:50 PM	1656	-47.79		97.44	154.91	121.21
8/26/2025	1:29:50 PM	1657	-48.12		97.56	155.02	121.23
8/26/2025	1:30:50 PM	1658	-47.87		97.61	154.72	121.24
8/26/2025	1:31:50 PM	1659	-47.54		97.39	154.78	121.21
8/26/2025	1:32:50 PM	1660	-47.98		97.45	154.75	121.20
8/26/2025	1:33:50 PM	1661	-48.06		97.77	154.94	121.20
8/26/2025	1:34:50 PM	1662	-48.12		97.40	154.87	121.24
8/26/2025	1:35:50 PM	1663	-48.49		97.52	154.86	121.20
8/26/2025	1:36:50 PM	1664	-48.45		97.61	154.62	121.20
8/26/2025	1:37:50 PM	1665	-48.64		97.38	155.01	121.22
8/26/2025	1:38:50 PM	1666	-48.84		97.69	154.69	121.19

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	1:39:50 PM	1667	-48.98		97.55	154.87	121.20
8/26/2025	1:40:50 PM	1668	-48.55		97.36	154.78	121.21
8/26/2025	1:41:50 PM	1669	-48.45		97.18	154.85	121.20
8/26/2025	1:42:50 PM	1670	-48.53		97.45	154.81	121.18
8/26/2025	1:43:50 PM	1671	-47.86		97.43	154.93	121.19
8/26/2025	1:44:50 PM	1672	-47.61		97.38	154.80	121.19
8/26/2025	1:45:50 PM	1673	-47.48		97.49	154.72	121.19
8/26/2025	1:46:50 PM	1674	-47.24		97.35	154.83	121.19
8/26/2025	1:47:50 PM	1675	-47.38		97.19	155.15	121.19
8/26/2025	1:48:50 PM	1676	-47.52		97.48	154.82	121.18
8/26/2025	1:49:50 PM	1677	-47.46		97.50	154.65	121.19
8/26/2025	1:50:50 PM	1678	-47.34		97.52	154.92	121.22
8/26/2025	1:51:50 PM	1679	-47.53		97.57	154.74	121.19
8/26/2025	1:52:50 PM	1680	-47.88		97.40	154.81	121.18
8/26/2025	1:53:50 PM	1681	-48.09		97.35	154.69	121.19
8/26/2025	1:54:50 PM	1682	-47.74		97.31	154.75	121.17
8/26/2025	1:55:50 PM	1683	-48.08		97.43	154.67	121.16
8/26/2025	1:56:50 PM	1684	-47.89		97.46	154.73	121.16
8/26/2025	1:57:50 PM	1685	-48.19		97.21	154.80	121.16
8/26/2025	1:58:50 PM	1686	-48.06		97.41	154.71	121.17
8/26/2025	1:59:50 PM	1687	-47.83		97.48	154.78	121.16
8/26/2025	2:00:50 PM	1688	-48.18		97.27	154.81	121.17
8/26/2025	2:01:50 PM	1689	-48.48		97.29	154.68	121.15
8/26/2025	2:02:50 PM	1690	-48.94		97.29	154.66	121.17
8/26/2025	2:03:50 PM	1691	-49.03		97.61	154.87	121.15
8/26/2025	2:04:50 PM	1692	-48.78		97.38	155.12	121.15
8/26/2025	2:05:50 PM	1693	-48.40		97.64	154.64	121.14
8/26/2025	2:06:50 PM	1694	-48.25		97.47	154.76	121.16
8/26/2025	2:07:50 PM	1695	-48.14		97.31	154.85	121.17
8/26/2025	2:08:50 PM	1696	-48.77		97.51	154.76	121.11
8/26/2025	2:09:50 PM	1697	-48.91		97.49	154.79	121.14
8/26/2025	2:10:50 PM	1698	-48.64		97.46	154.71	121.13
8/26/2025	2:11:50 PM	1699	-48.13		97.38	154.77	121.15
8/26/2025	2:12:50 PM	1700	-48.14		97.19	154.86	121.13
8/26/2025	2:13:50 PM	1701	-48.14		97.36	154.87	121.11
8/26/2025	2:14:50 PM	1702	-48.61		97.38	154.72	121.12
8/26/2025	2:15:50 PM	1703	-48.32		97.33	154.96	121.13
8/26/2025	2:16:50 PM	1704	-48.70		97.42	154.74	121.11
8/26/2025	2:17:50 PM	1705	-48.80		97.40	154.82	121.14
8/26/2025	2:18:50 PM	1706	-48.90		97.19	154.85	121.11
8/26/2025	2:19:50 PM	1707	-48.85		97.29	154.79	121.14
8/26/2025	2:20:50 PM	1708	-48.78		97.27	154.77	121.13
8/26/2025	2:21:50 PM	1709	-48.65		97.26	155.13	121.14
8/26/2025	2:22:50 PM	1710	-47.15		97.56	154.98	121.12
8/26/2025	2:23:50 PM	1711	-46.81		97.36	154.78	121.10
8/26/2025	2:24:50 PM	1712	-46.04		97.42	154.99	121.11
8/26/2025	2:25:50 PM	1713	-44.97		97.61	154.88	121.10
8/26/2025	2:26:50 PM	1714	-44.31		97.29	154.91	121.11
8/26/2025	2:27:50 PM	1715	-43.64		97.59	154.86	121.12
8/26/2025	2:28:50 PM	1716	-43.49		97.42	154.67	121.11
8/26/2025	2:29:50 PM	1717	-42.45		97.50	154.89	121.10
8/26/2025	2:30:50 PM	1718	-42.04		97.40	154.91	121.13
8/26/2025	2:31:50 PM	1719	-42.45		97.36	154.79	121.13
8/26/2025	2:32:50 PM	1720	-42.86		97.48	155.06	121.12
8/26/2025	2:33:50 PM	1721	-42.63		97.42	154.63	121.12
8/26/2025	2:34:50 PM	1722	-42.64		97.48	154.86	121.11
8/26/2025	2:35:50 PM	1723	-42.51		97.56	154.62	121.11
8/26/2025	2:36:50 PM	1724	-42.23		97.60	154.86	121.07
8/26/2025	2:37:50 PM	1725	-42.40		97.57	154.87	121.14

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	2:38:50 PM	1726	-41.95		97.50	154.92	121.12
8/26/2025	2:39:50 PM	1727	-40.84		97.39	154.68	121.08
8/26/2025	2:40:50 PM	1728	-40.45		97.43	154.65	121.09
8/26/2025	2:41:50 PM	1729	-40.60		97.24	154.77	121.11
8/26/2025	2:42:50 PM	1730	-40.81		97.42	154.99	121.09
8/26/2025	2:43:50 PM	1731	-41.21		97.55	154.83	121.10
8/26/2025	2:44:50 PM	1732	-41.44		97.30	154.82	121.08
8/26/2025	2:45:50 PM	1733	-41.97		97.35	154.79	121.09
8/26/2025	2:46:50 PM	1734	-42.13		97.26	154.70	121.10
8/26/2025	2:47:50 PM	1735	-41.83		97.46	154.85	121.08
8/26/2025	2:48:50 PM	1736	-41.37		97.43	154.93	121.10
8/26/2025	2:49:50 PM	1737	-41.57		97.46	154.72	121.10
8/26/2025	2:50:50 PM	1738	-40.68		97.41	154.90	121.08
8/26/2025	2:51:50 PM	1739	-39.97		97.31	154.88	121.05
8/26/2025	2:52:50 PM	1740	-40.29		97.23	154.88	121.09
8/26/2025	2:53:50 PM	1741	-40.86		97.43	154.75	121.07
8/26/2025	2:54:50 PM	1742	-41.17		97.15	154.82	121.07
8/26/2025	2:55:50 PM	1743	-41.20		97.46	154.98	121.07
8/26/2025	2:56:50 PM	1744	-41.22		97.36	155.02	121.07
8/26/2025	2:57:50 PM	1745	-41.43		97.10	154.88	121.09
8/26/2025	2:58:50 PM	1746	-41.57		97.47	154.93	121.08
8/26/2025	2:59:50 PM	1747	-41.01		97.44	154.83	121.08
8/26/2025	3:00:50 PM	1748	-41.15		97.26	154.89	121.08
8/26/2025	3:01:50 PM	1749	-40.88		97.31	154.91	121.08
8/26/2025	3:02:50 PM	1750	-40.03		97.22	154.66	121.08
8/26/2025	3:03:50 PM	1751	-40.31		97.32	154.80	121.07
8/26/2025	3:04:50 PM	1752	-40.78		97.09	154.79	121.08
8/26/2025	3:05:50 PM	1753	-40.89		97.22	155.14	121.06
8/26/2025	3:06:50 PM	1754	-41.04		97.37	154.90	121.06
8/26/2025	3:07:50 PM	1755	-41.10		97.34	154.77	121.06
8/26/2025	3:08:50 PM	1756	-41.08		97.23	154.73	121.06
8/26/2025	3:09:50 PM	1757	-41.24		97.02	154.73	121.05
8/26/2025	3:10:50 PM	1758	-41.08		97.26	154.82	121.05
8/26/2025	3:11:50 PM	1759	-40.90		97.12	154.79	121.03
8/26/2025	3:12:50 PM	1760	-40.63		97.25	154.70	121.05
8/26/2025	3:13:50 PM	1761	-40.88		97.21	154.76	121.03
8/26/2025	3:14:50 PM	1762	-40.70		97.27	154.89	121.05
8/26/2025	3:15:50 PM	1763	-40.17		97.47	155.06	121.03
8/26/2025	3:16:50 PM	1764	-39.96		97.16	154.85	121.07
8/26/2025	3:17:50 PM	1765	-39.20		97.29	154.73	121.04
8/26/2025	3:18:50 PM	1766	-39.41		97.08	154.97	121.04
8/26/2025	3:19:50 PM	1767	-39.89		97.15	154.96	121.05
8/26/2025	3:20:50 PM	1768	-39.81		97.15	154.80	121.04
8/26/2025	3:21:50 PM	1769	-39.60		97.20	154.91	121.06
8/26/2025	3:22:50 PM	1770	-39.99		97.11	154.93	121.05
8/26/2025	3:23:50 PM	1771	-39.87		97.29	154.87	121.05
8/26/2025	3:24:50 PM	1772	-39.82		97.34	154.91	121.05
8/26/2025	3:25:50 PM	1773	-40.14		97.15	154.91	121.05
8/26/2025	3:26:50 PM	1774	-40.53		97.21	154.76	121.07
8/26/2025	3:27:50 PM	1775	-40.39		97.30	154.90	121.03
8/26/2025	3:28:50 PM	1776	-40.70		97.13	154.73	121.03
8/26/2025	3:29:50 PM	1777	-40.51		97.19	154.89	121.03
8/26/2025	3:30:50 PM	1778	-40.22		97.45	154.87	121.02
8/26/2025	3:31:50 PM	1779	-40.01		97.23	154.83	121.04
8/26/2025	3:32:50 PM	1780	-40.10		97.32	154.80	121.03
8/26/2025	3:33:50 PM	1781	-39.34		97.46	154.76	120.98
8/26/2025	3:34:50 PM	1782	-39.08		97.28	154.78	121.03
8/26/2025	3:35:50 PM	1783	-38.71		97.24	154.94	121.05
8/26/2025	3:36:50 PM	1784	-38.07		97.01	154.78	121.04

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	3:37:50 PM	1785	-37.70		97.27	154.76	121.03
8/26/2025	3:38:50 PM	1786	-37.71		97.40	154.91	121.05
8/26/2025	3:39:50 PM	1787	-37.68		97.37	155.06	121.03
8/26/2025	3:40:50 PM	1788	-37.56		97.02	154.99	121.05
8/26/2025	3:41:50 PM	1789	-37.30		97.11	154.95	121.05
8/26/2025	3:42:50 PM	1790	-37.11		97.11	154.82	121.04
8/26/2025	3:43:50 PM	1791	-36.93		97.30	155.09	121.01
8/26/2025	3:44:50 PM	1792	-37.15		97.04	154.72	121.04
8/26/2025	3:45:50 PM	1793	-37.37		97.30	154.88	121.02
8/26/2025	3:46:50 PM	1794	-37.66		97.48	155.01	121.03
8/26/2025	3:47:50 PM	1795	-37.55		97.26	154.88	121.01
8/26/2025	3:48:50 PM	1796	-37.25		97.28	154.90	121.03
8/26/2025	3:49:50 PM	1797	-36.74		97.42	154.92	121.02
8/26/2025	3:50:50 PM	1798	-36.61		97.40	155.07	121.03
8/26/2025	3:51:50 PM	1799	-36.75		97.14	154.97	121.03
8/26/2025	3:52:50 PM	1800	-36.86		97.04	154.94	121.02
8/26/2025	3:53:50 PM	1801	-36.79		97.59	155.05	121.04
8/26/2025	3:54:50 PM	1802	-37.16		97.30	154.88	121.01
8/26/2025	3:55:50 PM	1803	-37.62		97.18	155.00	121.02
8/26/2025	3:56:50 PM	1804	-37.43		97.09	154.85	121.02
8/26/2025	3:57:50 PM	1805	-36.90		96.94	154.96	121.03
8/26/2025	3:58:50 PM	1806	-37.17		97.14	154.98	121.00
8/26/2025	3:59:50 PM	1807	-37.15		97.03	154.78	121.02
8/26/2025	4:00:50 PM	1808	-37.34		97.10	154.85	121.01
8/26/2025	4:01:50 PM	1809	-37.21		97.23	154.78	121.01
8/26/2025	4:02:50 PM	1810	-37.25		97.31	154.99	121.00
8/26/2025	4:03:50 PM	1811	-37.56		97.19	154.80	120.99
8/26/2025	4:04:50 PM	1812	-37.64		97.23	154.69	120.99
8/26/2025	4:05:50 PM	1813	-36.98		97.37	154.82	121.00
8/26/2025	4:06:50 PM	1814	-35.86		97.36	154.76	121.00
8/26/2025	4:07:50 PM	1815	-36.16		97.45	154.86	121.00
8/26/2025	4:08:50 PM	1816	-36.29		97.36	154.83	121.00
8/26/2025	4:09:50 PM	1817	-36.74		97.59	154.82	121.00
8/26/2025	4:10:50 PM	1818	-36.78		97.39	154.85	120.99
8/26/2025	4:11:50 PM	1819	-37.06		97.17	154.79	120.98
8/26/2025	4:12:50 PM	1820	-36.67		97.24	154.87	120.98
8/26/2025	4:13:50 PM	1821	-36.90		97.32	154.95	120.98
8/26/2025	4:14:50 PM	1822	-37.18		97.12	154.85	120.98
8/26/2025	4:15:50 PM	1823	-36.93		97.30	154.96	120.98
8/26/2025	4:16:50 PM	1824	-36.61		97.33	154.77	120.99
8/26/2025	4:17:50 PM	1825	-36.81		97.22	154.72	120.99
8/26/2025	4:18:50 PM	1826	-37.24		97.22	154.89	120.98
8/26/2025	4:19:50 PM	1827	-37.36		97.35	154.83	120.97
8/26/2025	4:20:50 PM	1828	-37.18		97.17	154.86	120.97
8/26/2025	4:21:50 PM	1829	-36.98		97.12	154.92	120.97
8/26/2025	4:22:50 PM	1830	-37.04		97.08	154.80	120.98
8/26/2025	4:23:50 PM	1831	-37.01		97.15	155.01	120.98
8/26/2025	4:24:50 PM	1832	-36.41		97.18	154.94	120.98
8/26/2025	4:25:50 PM	1833	-35.93		97.40	154.87	120.97
8/26/2025	4:26:50 PM	1834	-36.29		97.08	154.95	120.98
8/26/2025	4:27:50 PM	1835	-36.44		97.25	154.69	120.96
8/26/2025	4:28:50 PM	1836	-36.93		97.08	154.64	120.97
8/26/2025	4:29:50 PM	1837	-36.58		97.27	154.95	120.97
8/26/2025	4:30:50 PM	1838	-36.46		97.45	154.81	120.98
8/26/2025	4:31:50 PM	1839	-36.67		97.27	154.85	120.97
8/26/2025	4:32:50 PM	1840	-37.02		97.27	155.01	120.96
8/26/2025	4:33:50 PM	1841	-37.44		97.27	154.80	120.97
8/26/2025	4:34:50 PM	1842	-37.58		97.39	155.07	120.95
8/26/2025	4:35:50 PM	1843	-37.83		97.09	154.91	120.94

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	4:36:50 PM	1844	-37.30		97.45	154.98	120.96
8/26/2025	4:37:50 PM	1845	-37.08		97.24	154.97	120.94
8/26/2025	4:38:50 PM	1846	-36.79		97.06	154.79	120.95
8/26/2025	4:39:50 PM	1847	-36.94		97.10	154.70	120.96
8/26/2025	4:40:50 PM	1848	-36.38		96.89	154.96	120.95
8/26/2025	4:41:50 PM	1849	-35.83		97.03	154.92	120.94
8/26/2025	4:42:50 PM	1850	-35.66		97.23	154.82	120.94
8/26/2025	4:43:50 PM	1851	-36.03		96.98	154.88	120.93
8/26/2025	4:44:50 PM	1852	-36.44		97.28	154.89	120.93
8/26/2025	4:45:50 PM	1853	-36.30		97.29	154.87	120.93
8/26/2025	4:46:50 PM	1854	-36.32		97.15	154.79	120.94
8/26/2025	4:47:50 PM	1855	-36.80		97.08	154.90	120.93
8/26/2025	4:48:50 PM	1856	-37.02		97.16	154.91	120.93
8/26/2025	4:49:50 PM	1857	-36.95		97.27	154.80	120.93
8/26/2025	4:50:50 PM	1858	-36.73		97.08	154.95	120.94
8/26/2025	4:51:50 PM	1859	-36.97		97.03	154.79	120.95
8/26/2025	4:52:50 PM	1860	-37.10		97.14	154.88	120.95
8/26/2025	4:53:50 PM	1861	-37.46		97.34	154.91	120.93
8/26/2025	4:54:50 PM	1862	-37.62		105.93	155.09	120.93
8/26/2025	4:55:50 PM	1863	-36.91		117.90	155.00	120.93
8/26/2025	4:56:50 PM	1864	-36.47		117.48	154.74	120.93
8/26/2025	4:57:50 PM	1865	-36.37		116.81	155.00	120.93
8/26/2025	4:58:50 PM	1866	-36.39		116.89	154.96	120.93
8/26/2025	4:59:50 PM	1867	-36.38		116.95	154.98	120.91
8/26/2025	5:00:50 PM	1868	-36.85		117.42	154.69	120.93
8/26/2025	5:01:50 PM	1869	-37.04		117.43	154.88	120.92
8/26/2025	5:02:50 PM	1870	-36.85		117.80	155.02	120.92
8/26/2025	5:03:50 PM	1871	-32.17		117.79	154.84	120.90
8/26/2025	5:04:50 PM	1872	10.99		117.93	154.83	120.92
8/26/2025	5:05:50 PM	1873	19.89		118.15	154.88	120.91
8/26/2025	5:06:50 PM	1874	23.79		118.10	154.95	120.92
8/26/2025	5:07:50 PM	1875	27.21		118.28	154.84	120.90
8/26/2025	5:08:50 PM	1876	30.77		118.34	154.88	120.91
8/26/2025	5:09:50 PM	1877	33.97		118.27	154.97	120.93
8/26/2025	5:10:50 PM	1878	37.02		118.54	155.07	120.93
8/26/2025	5:11:50 PM	1879	39.80		118.57	154.96	120.92
8/26/2025	5:12:50 PM	1880	42.41		118.66	154.89	120.92
8/26/2025	5:13:50 PM	1881	44.81		118.86	155.04	120.93
8/26/2025	5:14:50 PM	1882	47.09		118.87	154.87	120.92
8/26/2025	5:15:50 PM	1883	49.23		118.64	154.96	120.92
8/26/2025	5:16:50 PM	1884	51.25		119.00	154.84	120.93
8/26/2025	5:17:50 PM	1885	53.10		118.96	154.79	120.91
8/26/2025	5:18:50 PM	1886	54.94		118.96	154.95	120.94
8/26/2025	5:19:50 PM	1887	56.55		119.21	154.98	120.95
8/26/2025	5:20:50 PM	1888	58.27		119.12	154.79	120.93
8/26/2025	5:21:50 PM	1889	59.81		119.28	154.82	120.93
8/26/2025	5:22:50 PM	1890	61.29		119.15	154.81	120.97
8/26/2025	5:23:50 PM	1891	62.67		119.28	154.79	120.99
8/26/2025	5:24:50 PM	1892	64.02		119.20	154.79	120.96
8/26/2025	5:25:50 PM	1893	65.35		119.31	154.82	120.97
8/26/2025	5:26:50 PM	1894	66.50		119.31	154.89	120.96
8/26/2025	5:27:50 PM	1895	67.67		119.21	154.91	120.96
8/26/2025	5:28:50 PM	1896	70.32		119.49	154.76	120.99
8/26/2025	5:29:50 PM	1897	71.38		119.37	154.70	120.97
8/26/2025	5:30:50 PM	1898	72.46		119.33	154.78	121.00
8/26/2025	5:31:50 PM	1899	73.40		119.56	154.94	120.99
8/26/2025	5:32:50 PM	1900	74.42		119.54	154.82	121.00
8/26/2025	5:33:50 PM	1901	75.43		119.52	154.91	121.03
8/26/2025	5:34:50 PM	1902	76.29		119.60	154.91	121.01

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	5:35:50 PM	1903	77.17		119.51	154.83	121.00
8/26/2025	5:36:50 PM	1904	77.99		119.64	155.09	121.02
8/26/2025	5:37:50 PM	1905	78.77		119.59	154.91	121.04
8/26/2025	5:38:50 PM	1906	79.66		119.60	154.76	121.03
8/26/2025	5:39:50 PM	1907	80.47		119.67	154.91	121.06
8/26/2025	5:40:50 PM	1908	81.13		119.58	154.77	121.06
8/26/2025	5:41:50 PM	1909	81.97		119.67	154.84	121.05
8/26/2025	5:42:50 PM	1910	82.58		119.71	154.90	121.07
8/26/2025	5:43:50 PM	1911	83.33		119.70	154.90	121.08
8/26/2025	5:44:50 PM	1912	84.01		119.85	154.88	121.09
8/26/2025	5:45:50 PM	1913	84.70		119.99	154.66	121.10
8/26/2025	5:46:50 PM	1914	85.29		119.90	154.85	121.09
8/26/2025	5:47:50 PM	1915	85.91		119.85	154.87	121.10
8/26/2025	5:48:50 PM	1916	86.52		119.89	154.89	121.13
8/26/2025	5:49:50 PM	1917	87.18		119.87	154.82	121.14
8/26/2025	5:50:50 PM	1918	87.68		119.85	154.92	121.13
8/26/2025	5:51:50 PM	1919	88.28		120.10	155.03	121.13
8/26/2025	5:52:50 PM	1920	88.86		120.03	154.96	121.14
8/26/2025	5:53:50 PM	1921	89.31		120.14	154.99	121.17
8/26/2025	5:54:50 PM	1922	89.80		119.98	154.90	121.16
8/26/2025	5:55:50 PM	1923	90.47		119.97	154.92	121.18
8/26/2025	5:56:50 PM	1924	90.90		120.14	154.85	121.19
8/26/2025	5:57:50 PM	1925	91.37		120.17	154.96	121.20
8/26/2025	5:58:50 PM	1926	91.86		120.14	154.89	121.21
8/26/2025	5:59:50 PM	1927	92.31		120.11	154.83	121.21
8/26/2025	6:00:50 PM	1928	92.67		120.26	154.82	121.23
8/26/2025	6:01:50 PM	1929	93.13		120.10	154.96	121.23
8/26/2025	6:02:50 PM	1930	93.65		120.10	154.95	121.24
8/26/2025	6:03:50 PM	1931	94.02		120.20	154.95	121.25
8/26/2025	6:04:50 PM	1932	94.51		120.23	154.89	121.27
8/26/2025	6:05:50 PM	1933	94.86		120.17	154.82	121.27
8/26/2025	6:06:50 PM	1934	95.23		120.28	154.87	121.29
8/26/2025	6:07:50 PM	1935	95.58		120.20	155.02	121.29
8/26/2025	6:08:50 PM	1936	95.90		120.18	154.73	121.30
8/26/2025	6:09:50 PM	1937	96.45		120.17	154.92	121.30
8/26/2025	6:10:50 PM	1938	96.72		120.41	154.94	121.33
8/26/2025	6:11:50 PM	1939	97.07		120.38	154.82	121.32
8/26/2025	6:12:50 PM	1940	97.39		120.34	154.89	121.34
8/26/2025	6:13:50 PM	1941	97.70		120.31	154.85	121.34
8/26/2025	6:14:50 PM	1942	98.05		120.55	154.91	121.38
8/26/2025	6:15:50 PM	1943	98.36		120.47	154.96	121.35
8/26/2025	6:16:50 PM	1944	98.73		120.58	154.80	121.37
8/26/2025	6:17:50 PM	1945	99.03		120.56	155.07	121.39
8/26/2025	6:18:50 PM	1946	99.33		120.30	154.73	121.39
8/26/2025	6:19:50 PM	1947	99.63		120.53	154.78	121.39
8/26/2025	6:20:50 PM	1948	99.93		120.57	154.97	121.42
8/26/2025	6:21:50 PM	1949	100.34		120.56	154.88	121.43
8/26/2025	6:22:50 PM	1950	100.56		120.53	154.81	121.43
8/26/2025	6:23:50 PM	1951	100.84		120.35	155.00	121.45
8/26/2025	6:24:50 PM	1952	101.12		120.46	154.92	121.44
8/26/2025	6:25:50 PM	1953	101.27		120.43	154.82	121.46
8/26/2025	6:26:50 PM	1954	101.64		120.58	154.76	121.46
8/26/2025	6:27:50 PM	1955	101.94		120.47	154.95	121.47
8/26/2025	6:28:50 PM	1956	102.20		120.50	154.90	121.49
8/26/2025	6:29:50 PM	1957	102.43		120.85	155.14	121.48
8/26/2025	6:30:50 PM	1958	102.72		120.62	154.87	121.50
8/26/2025	6:31:50 PM	1959	102.99		120.52	154.93	121.51
8/26/2025	6:32:50 PM	1960	103.14		120.53	154.94	121.53
8/26/2025	6:33:50 PM	1961	103.42		120.56	155.03	121.54

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	6:34:50 PM	1962	103.64		120.69	154.84	121.55
8/26/2025	6:35:50 PM	1963	103.98		120.69	154.85	121.56
8/26/2025	6:36:50 PM	1964	104.08		120.75	154.85	121.55
8/26/2025	6:37:50 PM	1965	104.33		120.69	154.78	121.56
8/26/2025	6:38:50 PM	1966	104.58		120.70	154.85	121.58
8/26/2025	6:39:50 PM	1967	104.80		120.72	154.91	121.58
8/26/2025	6:40:50 PM	1968	104.97		120.73	154.99	121.59
8/26/2025	6:41:50 PM	1969	105.22		120.75	154.95	121.60
8/26/2025	6:42:50 PM	1970	105.48		120.55	154.96	121.61
8/26/2025	6:43:50 PM	1971	105.74		120.79	154.96	121.61
8/26/2025	6:44:50 PM	1972	105.86		120.86	154.87	121.64
8/26/2025	6:45:50 PM	1973	106.04		120.60	154.77	121.65
8/26/2025	6:46:50 PM	1974	106.19		120.77	154.73	121.64
8/26/2025	6:47:50 PM	1975	106.38		120.98	154.88	121.65
8/26/2025	6:48:50 PM	1976	106.66		120.81	154.97	121.67
8/26/2025	6:49:50 PM	1977	106.80		120.82	154.75	121.68
8/26/2025	6:50:50 PM	1978	106.96		120.98	154.90	121.69
8/26/2025	6:51:50 PM	1979	107.10		120.99	154.99	121.69
8/26/2025	6:52:50 PM	1980	107.36		120.88	154.91	121.71
8/26/2025	6:53:50 PM	1981	107.45		120.95	154.99	121.70
8/26/2025	6:54:50 PM	1982	107.74		120.76	154.95	121.72
8/26/2025	6:55:50 PM	1983	107.84		121.01	154.79	121.72
8/26/2025	6:56:50 PM	1984	108.04		120.79	154.98	121.73
8/26/2025	6:57:50 PM	1985	108.20		121.06	154.76	121.74
8/26/2025	6:58:50 PM	1986	108.31		120.88	154.86	121.74
8/26/2025	6:59:50 PM	1987	108.52		120.73	154.78	121.76
8/26/2025	7:00:50 PM	1988	108.65		120.73	155.04	121.76
8/26/2025	7:01:50 PM	1989	108.83		120.96	154.70	121.78
8/26/2025	7:02:50 PM	1990	108.96		121.08	155.02	121.78
8/26/2025	7:03:50 PM	1991	109.15		120.96	154.88	121.79
8/26/2025	7:04:50 PM	1992	109.25		120.85	154.92	121.80
8/26/2025	7:05:50 PM	1993	109.41		120.94	155.00	121.80
8/26/2025	7:06:50 PM	1994	109.56		121.03	154.83	121.82
8/26/2025	7:07:50 PM	1995	109.70		121.01	154.94	121.82
8/26/2025	7:08:50 PM	1996	109.83		120.74	154.85	121.84
8/26/2025	7:09:50 PM	1997	110.06		120.94	155.03	121.84
8/26/2025	7:10:50 PM	1998	110.08		121.16	154.74	121.85
8/26/2025	7:11:50 PM	1999	110.36		121.06	154.98	121.85
8/26/2025	7:12:50 PM	2000	110.39		120.72	154.96	121.85
8/26/2025	7:13:50 PM	2001	110.56		121.04	154.94	121.87
8/26/2025	7:14:50 PM	2002	110.63		121.25	154.73	121.88
8/26/2025	7:15:50 PM	2003	110.66		121.28	154.92	121.89
8/26/2025	7:16:50 PM	2004	110.85		121.31	154.87	121.90
8/26/2025	7:17:50 PM	2005	111.04		121.14	154.83	121.89
8/26/2025	7:18:50 PM	2006	111.13		121.12	154.86	121.93
8/26/2025	7:19:50 PM	2007	111.25		121.10	154.97	121.91
8/26/2025	7:20:50 PM	2008	111.45		120.98	154.87	121.92
8/26/2025	7:21:50 PM	2009	111.52		121.24	154.78	121.93
8/26/2025	7:22:50 PM	2010	111.69		121.13	154.68	121.93
8/26/2025	7:23:50 PM	2011	111.70		121.02	154.93	121.94
8/26/2025	7:24:50 PM	2012	111.83		121.21	154.81	121.95
8/26/2025	7:25:50 PM	2013	111.95		121.06	154.88	121.98
8/26/2025	7:26:50 PM	2014	112.02		121.26	154.83	121.96
8/26/2025	7:27:50 PM	2015	112.20		121.23	154.83	121.98
8/26/2025	7:28:50 PM	2016	112.31		121.43	154.92	121.98
8/26/2025	7:29:50 PM	2017	112.37		121.18	154.83	121.99
8/26/2025	7:30:50 PM	2018	112.56		121.01	154.93	122.00
8/26/2025	7:31:50 PM	2019	112.58		121.18	154.88	122.03
8/26/2025	7:32:50 PM	2020	112.67		121.25	155.04	122.01

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	7:33:50 PM	2021	112.82		121.21	154.85	122.02
8/26/2025	7:34:50 PM	2022	112.84		121.14	154.84	122.02
8/26/2025	7:35:50 PM	2023	112.98		121.40	154.89	122.02
8/26/2025	7:36:50 PM	2024	113.08		121.30	154.83	122.04
8/26/2025	7:37:50 PM	2025	113.16		121.27	154.91	122.05
8/26/2025	7:38:50 PM	2026	113.23		121.36	154.84	122.05
8/26/2025	7:39:50 PM	2027	113.28		121.25	154.75	122.07
8/26/2025	7:40:50 PM	2028	113.47		121.25	154.80	122.07
8/26/2025	7:41:50 PM	2029	113.48		121.23	154.80	122.08
8/26/2025	7:42:50 PM	2030	113.66		121.46	154.93	122.10
8/26/2025	7:43:50 PM	2031	113.71		121.37	154.93	122.11
8/26/2025	7:44:50 PM	2032	113.78		121.22	154.86	122.09
8/26/2025	7:45:50 PM	2033	113.81		121.28	154.93	122.11
8/26/2025	7:46:50 PM	2034	113.91		121.44	154.97	122.12
8/26/2025	7:47:50 PM	2035	114.07		121.43	154.77	122.12
8/26/2025	7:48:50 PM	2036	114.17		121.26	154.77	122.13
8/26/2025	7:49:50 PM	2037	114.26		121.44	154.84	122.14
8/26/2025	7:50:50 PM	2038	114.28		121.33	154.79	122.14
8/26/2025	7:51:50 PM	2039	114.43		121.40	154.86	122.13
8/26/2025	7:52:50 PM	2040	114.49		121.47	155.05	122.18
8/26/2025	7:53:50 PM	2041	114.53		121.31	154.87	122.16
8/26/2025	7:54:50 PM	2042	114.64		121.40	155.01	122.17
8/26/2025	7:55:50 PM	2043	114.67		121.46	154.95	122.17
8/26/2025	7:56:50 PM	2044	114.83		121.36	154.94	122.19
8/26/2025	7:57:50 PM	2045	114.87		121.45	154.95	122.20
8/26/2025	7:58:50 PM	2046	115.01		121.47	154.85	122.19
8/26/2025	7:59:50 PM	2047	115.03		121.38	155.06	122.21
8/26/2025	8:00:50 PM	2048	115.07		121.46	154.95	122.20
8/26/2025	8:01:50 PM	2049	115.17		121.57	154.75	122.21
8/26/2025	8:02:50 PM	2050	115.33		121.54	154.85	122.21
8/26/2025	8:03:50 PM	2051	115.26		121.49	154.95	122.23
8/26/2025	8:04:50 PM	2052	115.29		121.39	154.85	122.23
8/26/2025	8:05:50 PM	2053	115.45		121.31	154.94	122.24
8/26/2025	8:06:50 PM	2054	115.55		121.27	154.82	122.23
8/26/2025	8:07:50 PM	2055	115.52		121.44	154.99	122.24
8/26/2025	8:08:50 PM	2056	115.65		121.32	154.86	122.26
8/26/2025	8:09:50 PM	2057	115.75		121.55	154.90	122.27
8/26/2025	8:10:50 PM	2058	115.77		121.52	154.89	122.26
8/26/2025	8:11:50 PM	2059	115.87		121.51	155.03	122.27
8/26/2025	8:12:50 PM	2060	115.91		121.40	154.98	122.30
8/26/2025	8:13:50 PM	2061	116.00		121.52	154.87	122.28
8/26/2025	8:14:50 PM	2062	115.99		121.47	154.84	122.28
8/26/2025	8:15:50 PM	2063	116.07		121.65	154.94	122.29
8/26/2025	8:16:50 PM	2064	116.18		121.56	154.99	122.29
8/26/2025	8:17:50 PM	2065	116.18		121.51	154.92	122.31
8/26/2025	8:18:50 PM	2066	116.37		121.39	155.03	122.32
8/26/2025	8:19:50 PM	2067	116.33		121.53	154.94	122.32
8/26/2025	8:20:50 PM	2068	116.42		121.54	154.86	122.33
8/26/2025	8:21:50 PM	2069	116.40		121.52	154.84	122.34
8/26/2025	8:22:50 PM	2070	116.53		121.71	155.04	122.33
8/26/2025	8:23:50 PM	2071	116.49		121.54	154.92	122.35
8/26/2025	8:24:50 PM	2072	116.59		121.73	154.90	122.36
8/26/2025	8:25:50 PM	2073	116.60		121.53	154.79	122.35
8/26/2025	8:26:50 PM	2074	116.66		121.78	154.86	122.39
8/26/2025	8:27:50 PM	2075	116.78		121.68	154.79	122.36
8/26/2025	8:28:50 PM	2076	116.75		121.56	155.14	122.36
8/26/2025	8:29:50 PM	2077	116.91		121.63	154.86	122.39
8/26/2025	8:30:50 PM	2078	116.92		121.42	154.87	122.38
8/26/2025	8:31:50 PM	2079	116.98		121.55	154.97	122.39

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	8:32:50 PM	2080	116.99		121.70	154.75	122.38
8/26/2025	8:33:50 PM	2081	117.09		121.59	154.90	122.39
8/26/2025	8:34:50 PM	2082	117.17		121.54	154.90	122.41
8/26/2025	8:35:50 PM	2083	117.22		121.58	154.96	122.42
8/26/2025	8:36:50 PM	2084	117.26		121.62	154.68	122.43
8/26/2025	8:37:50 PM	2085	117.32		121.64	154.74	122.42
8/26/2025	8:38:50 PM	2086	117.40		121.71	154.91	122.44
8/26/2025	8:39:50 PM	2087	117.46		121.69	154.99	122.43
8/26/2025	8:40:50 PM	2088	117.48		121.77	154.73	122.45
8/26/2025	8:41:50 PM	2089	117.51		121.60	154.87	122.45
8/26/2025	8:42:50 PM	2090	117.58		121.58	154.90	122.45
8/26/2025	8:43:50 PM	2091	117.62		121.94	154.83	122.47
8/26/2025	8:44:50 PM	2092	117.62		121.76	154.94	122.45
8/26/2025	8:45:50 PM	2093	117.67		121.61	154.93	122.46
8/26/2025	8:46:50 PM	2094	117.75		121.80	154.81	122.47
8/26/2025	8:47:50 PM	2095	117.78		121.73	154.66	122.47
8/26/2025	8:48:50 PM	2096	117.73		121.75	154.87	122.47
8/26/2025	8:49:50 PM	2097	117.82		121.77	154.91	122.49
8/26/2025	8:50:50 PM	2098	117.92		121.73	154.90	122.48
8/26/2025	8:51:50 PM	2099	117.96		122.00	154.92	122.50
8/26/2025	8:52:50 PM	2100	117.91		121.56	154.77	122.52
8/26/2025	8:53:50 PM	2101	117.96		121.55	154.84	122.51
8/26/2025	8:54:50 PM	2102	118.07		121.73	154.82	122.52
8/26/2025	8:55:50 PM	2103	118.14		121.75	154.70	122.52
8/26/2025	8:56:50 PM	2104	118.19		121.85	155.06	122.52
8/26/2025	8:57:50 PM	2105	118.19		121.97	154.95	122.55
8/26/2025	8:58:50 PM	2106	118.20		121.92	155.08	122.53
8/26/2025	8:59:50 PM	2107	118.28		121.80	154.97	122.56
8/26/2025	9:00:50 PM	2108	118.38		121.90	154.90	122.55
8/26/2025	9:01:50 PM	2109	118.36		121.96	154.85	122.56
8/26/2025	9:02:50 PM	2110	118.47		121.73	154.86	122.57
8/26/2025	9:03:50 PM	2111	118.40		121.93	154.92	122.54
8/26/2025	9:04:50 PM	2112	118.47		121.87	154.81	122.57
8/26/2025	9:05:50 PM	2113	118.43		121.71	154.68	122.58
8/26/2025	9:06:50 PM	2114	118.50		121.95	154.76	122.58
8/26/2025	9:07:50 PM	2115	118.57		121.89	154.76	122.58
8/26/2025	9:08:50 PM	2116	118.58		121.76	154.90	122.58
8/26/2025	9:09:50 PM	2117	118.65		121.82	154.83	122.61
8/26/2025	9:10:50 PM	2118	118.63		121.96	154.80	122.60
8/26/2025	9:11:50 PM	2119	118.78		121.82	154.86	122.61
8/26/2025	9:12:50 PM	2120	118.80		121.88	154.90	122.63
8/26/2025	9:13:50 PM	2121	118.77		121.89	154.94	122.60
8/26/2025	9:14:50 PM	2122	118.81		121.82	154.87	122.61
8/26/2025	9:15:50 PM	2123	118.83		121.84	154.86	122.63
8/26/2025	9:16:50 PM	2124	118.89		121.86	154.91	122.62
8/26/2025	9:17:50 PM	2125	118.90		121.72	154.82	122.63
8/26/2025	9:18:50 PM	2126	118.96		121.87	154.70	122.65
8/26/2025	9:19:50 PM	2127	118.90		121.83	154.93	122.66
8/26/2025	9:20:50 PM	2128	119.04		121.76	155.10	122.65
8/26/2025	9:21:50 PM	2129	119.03		121.78	154.80	122.67
8/26/2025	9:22:50 PM	2130	119.14		121.83	154.77	122.63
8/26/2025	9:23:50 PM	2131	119.13		121.92	154.89	122.65
8/26/2025	9:24:50 PM	2132	119.08		121.92	154.95	122.66
8/26/2025	9:25:50 PM	2133	119.13		122.04	154.88	122.67
8/26/2025	9:26:50 PM	2134	119.14		121.90	154.91	122.67
8/26/2025	9:27:50 PM	2135	119.22		121.88	154.85	122.69
8/26/2025	9:28:50 PM	2136	119.24		121.72	154.71	122.67
8/26/2025	9:29:50 PM	2137	119.28		122.02	154.80	122.69
8/26/2025	9:30:50 PM	2138	119.32		121.86	154.90	122.69

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	9:31:50 PM	2139	119.38		121.85	154.85	122.71
8/26/2025	9:32:50 PM	2140	119.36		121.87	155.03	122.72
8/26/2025	9:33:50 PM	2141	119.40		121.88	154.92	122.71
8/26/2025	9:34:50 PM	2142	119.42		121.96	154.99	122.70
8/26/2025	9:35:50 PM	2143	119.43		121.88	154.94	122.72
8/26/2025	9:36:50 PM	2144	119.51		122.02	154.74	122.72
8/26/2025	9:37:50 PM	2145	119.51		121.89	154.93	122.73
8/26/2025	9:38:50 PM	2146	119.52		121.83	154.76	122.72
8/26/2025	9:39:50 PM	2147	119.63		121.95	154.79	122.74
8/26/2025	9:40:50 PM	2148	119.65		122.11	154.92	122.75
8/26/2025	9:41:50 PM	2149	119.65		122.00	154.96	122.75
8/26/2025	9:42:50 PM	2150	119.67		121.79	154.95	122.76
8/26/2025	9:43:50 PM	2151	119.74		121.95	154.89	122.78
8/26/2025	9:44:50 PM	2152	119.72		122.01	154.83	122.75
8/26/2025	9:45:50 PM	2153	119.74		121.96	154.83	122.74
8/26/2025	9:46:50 PM	2154	119.78		122.03	154.76	122.77
8/26/2025	9:47:50 PM	2155	119.75		121.98	154.99	122.77
8/26/2025	9:48:50 PM	2156	119.88		121.80	154.92	122.78
8/26/2025	9:49:50 PM	2157	119.81		122.09	155.12	122.77
8/26/2025	9:50:50 PM	2158	119.83		121.97	154.93	122.79
8/26/2025	9:51:50 PM	2159	119.87		122.10	155.01	122.78
8/26/2025	9:52:50 PM	2160	119.91		121.90	154.92	122.80
8/26/2025	9:53:50 PM	2161	119.92		122.09	155.08	122.79
8/26/2025	9:54:50 PM	2162	120.00		122.01	154.83	122.80
8/26/2025	9:55:50 PM	2163	119.98		122.03	154.86	122.81
8/26/2025	9:56:50 PM	2164	120.02		122.22	154.70	122.79
8/26/2025	9:57:50 PM	2165	120.05		122.09	154.69	122.81
8/26/2025	9:58:50 PM	2166	120.13		122.11	154.76	122.82
8/26/2025	9:59:50 PM	2167	120.07		122.16	154.92	122.83
8/26/2025	10:00:50 PM	2168	120.12		122.10	154.95	122.82
8/26/2025	10:01:50 PM	2169	120.15		122.17	154.90	122.84
8/26/2025	10:02:50 PM	2170	120.14		122.06	154.97	122.84
8/26/2025	10:03:50 PM	2171	120.26		122.09	154.74	122.84
8/26/2025	10:04:50 PM	2172	120.17		122.11	154.85	122.84
8/26/2025	10:05:50 PM	2173	120.29		122.18	154.68	122.84
8/26/2025	10:06:50 PM	2174	120.18		122.12	154.91	122.86
8/26/2025	10:07:50 PM	2175	120.30		122.10	154.88	122.87
8/26/2025	10:08:50 PM	2176	120.28		122.08	155.07	122.86
8/26/2025	10:09:50 PM	2177	120.31		122.04	154.81	122.87
8/26/2025	10:10:50 PM	2178	120.39		122.31	154.93	122.87
8/26/2025	10:11:50 PM	2179	120.26		122.27	154.84	122.88
8/26/2025	10:12:50 PM	2180	120.43		122.07	154.83	122.89
8/26/2025	10:13:50 PM	2181	120.48		122.11	155.08	122.89
8/26/2025	10:14:50 PM	2182	120.43		121.95	155.03	122.89
8/26/2025	10:15:50 PM	2183	120.44		122.16	154.84	122.88
8/26/2025	10:16:50 PM	2184	120.45		122.15	154.72	122.90
8/26/2025	10:17:50 PM	2185	120.54		122.02	154.91	122.90
8/26/2025	10:18:50 PM	2186	120.51		122.30	154.93	122.90
8/26/2025	10:19:50 PM	2187	120.58		122.30	154.91	122.89
8/26/2025	10:20:50 PM	2188	120.52		122.20	154.95	122.92
8/26/2025	10:21:50 PM	2189	120.55		122.06	154.78	122.91
8/26/2025	10:22:50 PM	2190	120.68		122.29	154.93	122.91
8/26/2025	10:23:50 PM	2191	120.62		122.12	154.66	122.91
8/26/2025	10:24:50 PM	2192	120.63		121.93	154.90	122.93
8/26/2025	10:25:50 PM	2193	120.70		122.16	154.96	122.95
8/26/2025	10:26:50 PM	2194	120.62		122.29	154.78	122.94
8/26/2025	10:27:50 PM	2195	120.74		122.37	154.89	122.94
8/26/2025	10:28:50 PM	2196	120.70		122.07	154.82	122.95
8/26/2025	10:29:50 PM	2197	120.76		122.17	155.02	122.93

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	10:30:50 PM	2198	120.68		122.19	154.79	122.97
8/26/2025	10:31:50 PM	2199	120.79		122.35	155.02	122.97
8/26/2025	10:32:50 PM	2200	120.81		122.08	155.00	122.95
8/26/2025	10:33:50 PM	2201	120.79		122.15	154.95	122.95
8/26/2025	10:34:50 PM	2202	120.81		122.11	154.84	122.97
8/26/2025	10:35:50 PM	2203	120.88		122.20	154.88	122.98
8/26/2025	10:36:50 PM	2204	120.88		122.20	154.98	123.00
8/26/2025	10:37:50 PM	2205	120.83		122.23	154.97	122.98
8/26/2025	10:38:50 PM	2206	120.96		122.28	154.95	122.98
8/26/2025	10:39:50 PM	2207	120.91		122.37	154.79	122.99
8/26/2025	10:40:50 PM	2208	120.87		122.29	155.00	122.99
8/26/2025	10:41:50 PM	2209	120.95		122.18	155.21	123.00
8/26/2025	10:42:50 PM	2210	120.95		122.29	154.95	123.00
8/26/2025	10:43:50 PM	2211	120.93		122.17	154.75	123.00
8/26/2025	10:44:50 PM	2212	121.06		122.18	154.91	122.99
8/26/2025	10:45:50 PM	2213	120.99		122.26	154.78	123.00
8/26/2025	10:46:50 PM	2214	121.04		122.33	154.99	123.01
8/26/2025	10:47:50 PM	2215	121.07		122.33	154.84	123.02
8/26/2025	10:48:50 PM	2216	121.08		122.46	154.82	123.02
8/26/2025	10:49:50 PM	2217	121.04		122.11	154.80	123.03
8/26/2025	10:50:50 PM	2218	121.12		122.15	154.86	123.03
8/26/2025	10:51:50 PM	2219	121.18		122.12	154.88	123.04
8/26/2025	10:52:50 PM	2220	121.21		122.14	154.76	123.04
8/26/2025	10:53:50 PM	2221	121.13		122.29	154.88	123.04
8/26/2025	10:54:50 PM	2222	121.23		122.13	155.08	123.03
8/26/2025	10:55:50 PM	2223	121.17		122.38	155.03	123.04
8/26/2025	10:56:50 PM	2224	121.22		122.35	154.80	123.03
8/26/2025	10:57:50 PM	2225	121.22		122.28	154.98	123.06
8/26/2025	10:58:50 PM	2226	121.26		122.32	154.83	123.05
8/26/2025	10:59:50 PM	2227	121.31		122.33	154.80	123.06
8/26/2025	11:00:50 PM	2228	121.21		122.35	154.86	123.06
8/26/2025	11:01:50 PM	2229	121.35		122.10	154.83	123.08
8/26/2025	11:02:50 PM	2230	121.26		122.24	155.00	123.08
8/26/2025	11:03:50 PM	2231	121.29		122.45	154.87	123.08
8/26/2025	11:04:50 PM	2232	121.25		122.26	154.82	123.07
8/26/2025	11:05:50 PM	2233	121.29		122.47	154.90	123.10
8/26/2025	11:06:50 PM	2234	121.34		122.39	154.94	123.09
8/26/2025	11:07:50 PM	2235	121.31		122.35	154.94	123.09
8/26/2025	11:08:50 PM	2236	121.38		122.35	154.92	123.11
8/26/2025	11:09:50 PM	2237	121.44		122.06	154.92	123.09
8/26/2025	11:10:50 PM	2238	121.41		122.32	154.81	123.09
8/26/2025	11:11:50 PM	2239	121.41		122.32	154.85	123.10
8/26/2025	11:12:50 PM	2240	121.44		122.29	154.97	123.09
8/26/2025	11:13:50 PM	2241	121.50		122.31	154.95	123.11
8/26/2025	11:14:50 PM	2242	121.38		122.51	154.96	123.12
8/26/2025	11:15:50 PM	2243	121.43		122.44	154.91	123.14
8/26/2025	11:16:50 PM	2244	121.57		122.49	154.85	123.12
8/26/2025	11:17:50 PM	2245	121.58		122.26	154.93	123.10
8/26/2025	11:18:50 PM	2246	121.45		122.23	154.96	123.13
8/26/2025	11:19:50 PM	2247	121.52		122.47	154.99	123.13
8/26/2025	11:20:50 PM	2248	121.50		122.27	154.88	123.13
8/26/2025	11:21:50 PM	2249	121.51		122.39	154.95	123.14
8/26/2025	11:22:50 PM	2250	121.56		122.36	154.94	123.13
8/26/2025	11:23:50 PM	2251	121.60		122.41	154.83	123.14
8/26/2025	11:24:50 PM	2252	121.56		122.62	154.80	123.16
8/26/2025	11:25:50 PM	2253	121.64		122.36	154.98	123.15
8/26/2025	11:26:50 PM	2254	121.61		122.51	155.05	123.14
8/26/2025	11:27:50 PM	2255	121.52		122.39	154.94	123.18
8/26/2025	11:28:50 PM	2256	121.68		122.33	154.91	123.18

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/26/2025	11:29:50 PM	2257	121.72		122.37	155.00	123.19
8/26/2025	11:30:50 PM	2258	121.66		122.55	154.86	123.17
8/26/2025	11:31:50 PM	2259	121.66		122.33	154.80	123.17
8/26/2025	11:32:50 PM	2260	121.69		122.30	154.92	123.17
8/26/2025	11:33:50 PM	2261	121.71		122.51	154.90	123.19
8/26/2025	11:34:50 PM	2262	121.74		122.27	154.71	123.17
8/26/2025	11:35:50 PM	2263	121.74		122.37	154.91	123.18
8/26/2025	11:36:50 PM	2264	121.65		122.39	154.88	123.21
8/26/2025	11:37:50 PM	2265	121.74		122.51	154.82	123.19
8/26/2025	11:38:50 PM	2266	121.77		122.41	154.89	123.19
8/26/2025	11:39:50 PM	2267	121.80		122.43	154.82	123.20
8/26/2025	11:40:50 PM	2268	121.79		122.48	155.17	123.20
8/26/2025	11:41:50 PM	2269	121.83		122.22	154.74	123.19
8/26/2025	11:42:50 PM	2270	121.80		122.42	154.82	123.21
8/26/2025	11:43:50 PM	2271	121.87		122.27	155.10	123.22
8/26/2025	11:44:50 PM	2272	121.92		122.48	154.85	123.20
8/26/2025	11:45:50 PM	2273	121.80		122.62	154.82	123.23
8/26/2025	11:46:50 PM	2274	121.83		122.67	154.81	123.20
8/26/2025	11:47:50 PM	2275	121.86		122.52	155.08	123.23
8/26/2025	11:48:50 PM	2276	121.91		122.46	154.80	123.20
8/26/2025	11:49:50 PM	2277	121.88		122.51	154.91	123.24
8/26/2025	11:50:50 PM	2278	121.90		122.43	155.19	123.24
8/26/2025	11:51:50 PM	2279	122.00		122.60	154.92	123.23
8/26/2025	11:52:50 PM	2280	121.96		122.59	154.76	123.24
8/26/2025	11:53:50 PM	2281	121.92		122.39	154.75	123.25
8/26/2025	11:54:50 PM	2282	121.95		122.68	155.01	123.25
8/26/2025	11:55:50 PM	2283	121.90		122.41	154.79	123.25
8/26/2025	11:56:50 PM	2284	122.02		122.59	154.81	123.27
8/26/2025	11:57:50 PM	2285	122.00		122.47	154.78	123.27
8/26/2025	11:58:50 PM	2286	122.02		122.70	154.75	123.25
8/26/2025	11:59:50 PM	2287	122.04		122.37	154.79	123.28
8/27/2025	12:00:50 AM	2288	121.98		122.55	154.97	123.28
8/27/2025	12:01:50 AM	2289	122.16		122.49	154.77	123.28
8/27/2025	12:02:50 AM	2290	122.04		122.44	154.99	123.28
8/27/2025	12:03:50 AM	2291	122.04		122.52	154.85	123.26
8/27/2025	12:04:50 AM	2292	122.10		122.50	154.81	123.27
8/27/2025	12:05:50 AM	2293	121.98		122.47	154.75	123.28
8/27/2025	12:06:50 AM	2294	122.14		122.55	155.11	123.28
8/27/2025	12:07:50 AM	2295	122.05		122.60	154.87	123.31
8/27/2025	12:08:50 AM	2296	122.09		122.59	154.90	123.30
8/27/2025	12:09:50 AM	2297	122.08		122.53	154.84	123.30
8/27/2025	12:10:50 AM	2298	122.15		122.52	154.79	123.30
8/27/2025	12:11:50 AM	2299	122.08		122.53	154.90	123.30
8/27/2025	12:12:50 AM	2300	122.15		122.72	154.86	123.30
8/27/2025	12:13:50 AM	2301	122.22		122.40	154.89	123.33
8/27/2025	12:14:50 AM	2302	122.18		122.43	154.78	123.29
8/27/2025	12:15:50 AM	2303	122.11		122.58	154.82	123.32
8/27/2025	12:16:50 AM	2304	122.23		122.49	154.85	123.32
8/27/2025	12:17:50 AM	2305	122.16		122.52	154.84	123.32
8/27/2025	12:18:50 AM	2306	122.26		122.49	154.91	123.33
8/27/2025	12:19:50 AM	2307	122.20		122.61	154.90	123.34
8/27/2025	12:20:50 AM	2308	122.21		122.69	154.94	123.34
8/27/2025	12:21:50 AM	2309	122.25		122.71	154.78	123.31
8/27/2025	12:22:50 AM	2310	122.24		122.54	154.98	123.33
8/27/2025	12:23:50 AM	2311	122.23		122.51	154.81	123.34
8/27/2025	12:24:50 AM	2312	122.28		122.36	154.87	123.33
8/27/2025	12:25:50 AM	2313	122.40		122.51	155.17	123.34
8/27/2025	12:26:50 AM	2314	122.35		122.43	154.90	123.36
8/27/2025	12:27:50 AM	2315	122.28		122.67	154.82	123.34

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	12:28:50 AM	2316	122.23		122.33	154.73	123.34
8/27/2025	12:29:50 AM	2317	122.32		122.59	154.87	123.34
8/27/2025	12:30:50 AM	2318	122.34		122.47	154.80	123.34
8/27/2025	12:31:50 AM	2319	122.30		122.58	154.97	123.33
8/27/2025	12:32:50 AM	2320	122.38		122.65	154.94	123.36
8/27/2025	12:33:50 AM	2321	122.38		122.52	154.95	123.37
8/27/2025	12:34:50 AM	2322	122.37		122.70	154.91	123.37
8/27/2025	12:35:50 AM	2323	122.39		122.49	154.91	123.36
8/27/2025	12:36:50 AM	2324	122.34		122.70	154.90	123.39
8/27/2025	12:37:50 AM	2325	122.39		122.67	154.82	123.38
8/27/2025	12:38:50 AM	2326	122.39		122.79	154.84	123.38
8/27/2025	12:39:50 AM	2327	122.42		122.60	154.73	123.39
8/27/2025	12:40:50 AM	2328	122.38		122.60	154.99	123.39
8/27/2025	12:41:50 AM	2329	122.37		122.47	154.85	123.40
8/27/2025	12:42:50 AM	2330	122.45		122.58	154.96	123.40
8/27/2025	12:43:50 AM	2331	122.42		122.66	154.93	123.40
8/27/2025	12:44:50 AM	2332	122.45		122.60	154.70	123.41
8/27/2025	12:45:50 AM	2333	122.50		122.55	154.66	123.40
8/27/2025	12:46:50 AM	2334	122.44		122.54	155.02	123.42
8/27/2025	12:47:50 AM	2335	122.47		122.60	154.81	123.40
8/27/2025	12:48:50 AM	2336	122.50		122.67	154.86	123.41
8/27/2025	12:49:50 AM	2337	122.46		122.68	154.86	123.41
8/27/2025	12:50:50 AM	2338	122.52		122.81	154.87	123.41
8/27/2025	12:51:50 AM	2339	122.51		122.71	154.89	123.41
8/27/2025	12:52:50 AM	2340	122.51		122.69	154.72	123.41
8/27/2025	12:53:50 AM	2341	122.59		122.56	154.62	123.44
8/27/2025	12:54:50 AM	2342	122.53		122.82	154.96	123.43
8/27/2025	12:55:50 AM	2343	122.54		122.68	154.93	123.43
8/27/2025	12:56:50 AM	2344	122.51		122.59	154.81	123.42
8/27/2025	12:57:50 AM	2345	122.54		122.63	154.95	123.44
8/27/2025	12:58:50 AM	2346	122.48		122.72	154.77	123.43
8/27/2025	12:59:50 AM	2347	122.63		122.55	154.74	123.44
8/27/2025	1:00:50 AM	2348	122.55		122.71	154.85	123.45
8/27/2025	1:01:50 AM	2349	122.59		122.60	154.78	123.45
8/27/2025	1:02:50 AM	2350	122.59		122.68	154.96	123.46
8/27/2025	1:03:50 AM	2351	122.61		122.57	154.97	123.44
8/27/2025	1:04:50 AM	2352	122.62		122.70	154.84	123.46
8/27/2025	1:05:50 AM	2353	122.64		122.63	154.76	123.46
8/27/2025	1:06:50 AM	2354	122.62		122.69	154.89	123.48
8/27/2025	1:07:50 AM	2355	122.61		122.88	154.82	123.46
8/27/2025	1:08:50 AM	2356	122.64		122.68	154.89	123.47
8/27/2025	1:09:50 AM	2357	122.68		122.82	155.01	123.47
8/27/2025	1:10:50 AM	2358	122.59		122.68	154.77	123.48
8/27/2025	1:11:50 AM	2359	122.67		122.74	154.88	123.46
8/27/2025	1:12:50 AM	2360	122.68		122.77	154.76	123.50
8/27/2025	1:13:50 AM	2361	122.63		122.80	154.84	123.49
8/27/2025	1:14:50 AM	2362	122.68		122.48	154.80	123.49
8/27/2025	1:15:50 AM	2363	122.70		122.70	154.85	123.48
8/27/2025	1:16:50 AM	2364	122.64		122.66	155.15	123.48
8/27/2025	1:17:50 AM	2365	122.81		122.75	155.07	123.50
8/27/2025	1:18:50 AM	2366	122.68		122.64	154.81	123.50
8/27/2025	1:19:50 AM	2367	122.74		122.70	154.81	123.49
8/27/2025	1:20:50 AM	2368	122.65		122.91	154.91	123.51
8/27/2025	1:21:50 AM	2369	122.73		122.59	154.86	123.51
8/27/2025	1:22:50 AM	2370	122.78		122.77	154.96	123.51
8/27/2025	1:23:50 AM	2371	122.75		122.83	154.70	123.51
8/27/2025	1:24:50 AM	2372	122.78		122.93	154.86	123.51
8/27/2025	1:25:50 AM	2373	122.76		122.60	154.93	123.50
8/27/2025	1:26:50 AM	2374	122.83		122.68	154.78	123.51

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	1:27:50 AM	2375	122.82		122.58	154.84	123.53
8/27/2025	1:28:50 AM	2376	122.71		122.67	155.02	123.52
8/27/2025	1:29:50 AM	2377	122.77		122.69	155.04	123.51
8/27/2025	1:30:50 AM	2378	122.82		122.70	154.77	123.52
8/27/2025	1:31:50 AM	2379	122.86		122.57	154.90	123.53
8/27/2025	1:32:50 AM	2380	122.81		123.00	154.87	123.53
8/27/2025	1:33:50 AM	2381	122.79		122.78	154.88	123.53
8/27/2025	1:34:50 AM	2382	122.88		122.96	154.86	123.53
8/27/2025	1:35:50 AM	2383	122.77		122.75	154.91	123.52
8/27/2025	1:36:50 AM	2384	122.84		122.70	154.70	123.54
8/27/2025	1:37:50 AM	2385	122.82		122.96	154.90	123.54
8/27/2025	1:38:50 AM	2386	122.86		122.68	154.95	123.55
8/27/2025	1:39:50 AM	2387	122.91		122.84	154.99	123.54
8/27/2025	1:40:50 AM	2388	122.78		122.77	154.64	123.57
8/27/2025	1:41:50 AM	2389	122.79		122.73	154.90	123.54
8/27/2025	1:42:50 AM	2390	122.84		122.91	154.84	123.56
8/27/2025	1:43:50 AM	2391	122.87		122.63	154.89	123.55
8/27/2025	1:44:50 AM	2392	122.92		122.83	154.81	123.56
8/27/2025	1:45:50 AM	2393	122.95		122.73	154.99	123.57
8/27/2025	1:46:50 AM	2394	122.87		122.80	154.78	123.57
8/27/2025	1:47:50 AM	2395	122.84		122.76	155.12	123.57
8/27/2025	1:48:50 AM	2396	122.89		122.76	155.04	123.57
8/27/2025	1:49:50 AM	2397	123.00		122.68	154.99	123.56
8/27/2025	1:50:50 AM	2398	122.95		122.89	154.75	123.57
8/27/2025	1:51:50 AM	2399	122.96		122.68	155.04	123.58
8/27/2025	1:52:50 AM	2400	122.94		122.98	154.78	123.57
8/27/2025	1:53:50 AM	2401	122.92		122.81	155.00	123.61
8/27/2025	1:54:50 AM	2402	122.93		122.79	154.80	123.61
8/27/2025	1:55:50 AM	2403	123.01		122.81	154.85	123.59
8/27/2025	1:56:50 AM	2404	122.96		122.84	154.98	123.58
8/27/2025	1:57:50 AM	2405	122.97		122.67	154.97	123.60
8/27/2025	1:58:50 AM	2406	123.14		122.71	154.80	123.60
8/27/2025	1:59:50 AM	2407	122.99		122.84	154.94	123.59
8/27/2025	2:00:50 AM	2408	122.94		122.91	154.91	123.61
8/27/2025	2:01:50 AM	2409	123.02		122.73	154.91	123.61
8/27/2025	2:02:50 AM	2410	123.08		122.76	154.88	123.62
8/27/2025	2:03:50 AM	2411	123.03		122.93	154.96	123.60
8/27/2025	2:04:50 AM	2412	123.02		122.81	154.82	123.59
8/27/2025	2:05:50 AM	2413	123.01		122.87	154.87	123.61
8/27/2025	2:06:50 AM	2414	123.13		122.95	155.02	123.61
8/27/2025	2:07:50 AM	2415	123.10		123.02	154.90	123.63
8/27/2025	2:08:50 AM	2416	123.10		122.83	154.82	123.64
8/27/2025	2:09:50 AM	2417	122.95		122.84	154.87	123.62
8/27/2025	2:10:50 AM	2418	123.02		122.66	154.82	123.61
8/27/2025	2:11:50 AM	2419	123.02		122.87	154.86	123.62
8/27/2025	2:12:50 AM	2420	123.10		122.84	154.94	123.64
8/27/2025	2:13:50 AM	2421	123.08		122.94	154.93	123.65
8/27/2025	2:14:50 AM	2422	123.05		122.98	154.89	123.63
8/27/2025	2:15:50 AM	2423	122.98		122.79	154.94	123.62
8/27/2025	2:16:50 AM	2424	123.05		122.89	154.86	123.64
8/27/2025	2:17:50 AM	2425	123.07		122.83	154.80	123.63
8/27/2025	2:18:50 AM	2426	123.09		122.90	154.83	123.65
8/27/2025	2:19:50 AM	2427	123.07		122.71	154.79	123.64
8/27/2025	2:20:50 AM	2428	123.14		122.94	154.81	123.65
8/27/2025	2:21:50 AM	2429	123.17		122.97	154.84	123.66
8/27/2025	2:22:50 AM	2430	123.08		122.89	154.90	123.66
8/27/2025	2:23:50 AM	2431	123.09		122.88	155.00	123.64
8/27/2025	2:24:50 AM	2432	123.11		122.85	154.96	123.65
8/27/2025	2:25:50 AM	2433	123.19		122.90	154.91	123.66

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	2:26:50 AM	2434	123.20		123.15	154.83	123.67
8/27/2025	2:27:50 AM	2435	123.17		122.85	154.96	123.67
8/27/2025	2:28:50 AM	2436	123.12		122.87	154.95	123.68
8/27/2025	2:29:50 AM	2437	123.22		122.83	154.95	123.68
8/27/2025	2:30:50 AM	2438	123.12		123.11	154.66	123.67
8/27/2025	2:31:50 AM	2439	123.18		122.87	154.94	123.68
8/27/2025	2:32:50 AM	2440	123.20		122.85	154.78	123.67
8/27/2025	2:33:50 AM	2441	123.16		122.84	154.90	123.68
8/27/2025	2:34:50 AM	2442	123.11		122.85	154.93	123.67
8/27/2025	2:35:50 AM	2443	123.17		123.04	154.92	123.69
8/27/2025	2:36:50 AM	2444	123.22		122.86	154.87	123.70
8/27/2025	2:37:50 AM	2445	123.20		122.87	154.92	123.69
8/27/2025	2:38:50 AM	2446	123.16		122.66	154.75	123.69
8/27/2025	2:39:50 AM	2447	123.17		122.94	154.87	123.70
8/27/2025	2:40:50 AM	2448	123.22		123.13	155.02	123.70
8/27/2025	2:41:50 AM	2449	123.16		122.84	155.01	123.70
8/27/2025	2:42:50 AM	2450	123.26		122.89	154.85	123.70
8/27/2025	2:43:50 AM	2451	123.19		122.89	154.83	123.70
8/27/2025	2:44:50 AM	2452	123.30		123.03	154.89	123.70
8/27/2025	2:45:50 AM	2453	123.25		122.85	154.91	123.72
8/27/2025	2:46:50 AM	2454	123.17		122.93	155.02	123.71
8/27/2025	2:47:50 AM	2455	123.30		123.02	154.77	123.71
8/27/2025	2:48:50 AM	2456	123.32		122.94	155.05	123.72
8/27/2025	2:49:50 AM	2457	123.30		122.94	155.12	123.72
8/27/2025	2:50:50 AM	2458	123.31		122.92	154.68	123.73
8/27/2025	2:51:50 AM	2459	123.32		122.68	154.86	123.73
8/27/2025	2:52:50 AM	2460	123.21		122.97	154.88	123.74
8/27/2025	2:53:50 AM	2461	123.35		122.90	154.94	123.73
8/27/2025	2:54:50 AM	2462	123.26		122.87	154.88	123.73
8/27/2025	2:55:50 AM	2463	123.30		122.92	154.95	123.73
8/27/2025	2:56:50 AM	2464	123.34		122.91	155.03	123.72
8/27/2025	2:57:50 AM	2465	123.29		123.11	154.91	123.74
8/27/2025	2:58:50 AM	2466	123.28		122.96	154.83	123.74
8/27/2025	2:59:50 AM	2467	123.32		122.83	154.80	123.74
8/27/2025	3:00:50 AM	2468	123.33		122.79	154.85	123.75
8/27/2025	3:01:50 AM	2469	123.30		123.08	154.95	123.75
8/27/2025	3:02:50 AM	2470	123.27		122.98	154.86	123.76
8/27/2025	3:03:50 AM	2471	123.33		122.96	154.89	123.75
8/27/2025	3:04:50 AM	2472	123.29		122.92	154.84	123.75
8/27/2025	3:05:50 AM	2473	123.26		122.90	155.06	123.76
8/27/2025	3:06:50 AM	2474	123.30		122.87	155.15	123.76
8/27/2025	3:07:50 AM	2475	123.34		123.10	154.81	123.78
8/27/2025	3:08:50 AM	2476	123.29		122.83	154.89	123.76
8/27/2025	3:09:50 AM	2477	123.39		123.03	154.84	123.78
8/27/2025	3:10:50 AM	2478	123.35		122.96	155.10	123.76
8/27/2025	3:11:50 AM	2479	123.37		123.13	154.85	123.77
8/27/2025	3:12:50 AM	2480	123.35		122.96	154.94	123.77
8/27/2025	3:13:50 AM	2481	123.39		123.00	155.10	123.79
8/27/2025	3:14:50 AM	2482	123.37		122.90	154.87	123.79
8/27/2025	3:15:50 AM	2483	123.42		123.06	155.01	123.78
8/27/2025	3:16:50 AM	2484	123.36		123.09	154.90	123.78
8/27/2025	3:17:50 AM	2485	123.45		122.98	154.77	123.77
8/27/2025	3:18:50 AM	2486	123.42		122.91	155.01	123.78
8/27/2025	3:19:50 AM	2487	123.36		122.89	154.85	123.78
8/27/2025	3:20:50 AM	2488	123.40		123.05	154.85	123.79
8/27/2025	3:21:50 AM	2489	123.39		123.09	154.79	123.79
8/27/2025	3:22:50 AM	2490	123.48		122.86	154.88	123.79
8/27/2025	3:23:50 AM	2491	123.44		122.76	155.04	123.80
8/27/2025	3:24:50 AM	2492	123.43		123.11	154.84	123.79

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	3:25:50 AM	2493	123.41		122.99	154.84	123.80
8/27/2025	3:26:50 AM	2494	123.47		123.01	154.84	123.81
8/27/2025	3:27:50 AM	2495	123.47		123.22	154.79	123.83
8/27/2025	3:28:50 AM	2496	123.42		123.14	154.91	123.81
8/27/2025	3:29:50 AM	2497	123.38		122.98	154.93	123.81
8/27/2025	3:30:50 AM	2498	123.47		123.00	154.93	123.80
8/27/2025	3:31:50 AM	2499	123.50		122.93	155.13	123.80
8/27/2025	3:32:50 AM	2500	123.41		122.87	154.95	123.83
8/27/2025	3:33:50 AM	2501	123.47		123.14	155.02	123.83
8/27/2025	3:34:50 AM	2502	123.49		123.01	154.76	123.82
8/27/2025	3:35:50 AM	2503	123.45		122.89	154.83	123.83
8/27/2025	3:36:50 AM	2504	123.45		122.89	154.86	123.83
8/27/2025	3:37:50 AM	2505	123.51		123.00	154.80	123.83
8/27/2025	3:38:50 AM	2506	123.46		123.01	154.69	123.84
8/27/2025	3:39:50 AM	2507	123.49		123.10	154.81	123.83
8/27/2025	3:40:50 AM	2508	123.47		122.77	154.75	123.83
8/27/2025	3:41:50 AM	2509	123.53		122.92	154.88	123.83
8/27/2025	3:42:50 AM	2510	123.51		122.84	154.93	123.83
8/27/2025	3:43:50 AM	2511	123.46		122.95	154.83	123.84
8/27/2025	3:44:50 AM	2512	123.58		123.00	154.99	123.84
8/27/2025	3:45:50 AM	2513	123.49		123.00	154.88	123.84
8/27/2025	3:46:50 AM	2514	123.47		123.14	154.73	123.85
8/27/2025	3:47:50 AM	2515	123.61		122.92	154.67	123.84
8/27/2025	3:48:50 AM	2516	123.62		122.95	154.87	123.85
8/27/2025	3:49:50 AM	2517	123.52		123.08	154.90	123.85
8/27/2025	3:50:50 AM	2518	123.57		123.14	155.01	123.85
8/27/2025	3:51:50 AM	2519	123.47		123.09	154.83	123.87
8/27/2025	3:52:50 AM	2520	123.62		123.05	154.97	123.87
8/27/2025	3:53:50 AM	2521	123.54		123.25	154.81	123.85
8/27/2025	3:54:50 AM	2522	123.61		122.99	154.75	123.92
8/27/2025	3:55:50 AM	2523	123.53		123.06	155.07	123.87
8/27/2025	3:56:50 AM	2524	123.59		122.95	154.82	123.85
8/27/2025	3:57:50 AM	2525	123.57		123.11	154.89	123.87
8/27/2025	3:58:50 AM	2526	123.55		123.18	154.85	123.86
8/27/2025	3:59:50 AM	2527	123.59		123.01	154.83	123.88
8/27/2025	4:00:50 AM	2528	123.60		123.04	154.79	123.87
8/27/2025	4:01:50 AM	2529	123.67		123.11	154.91	123.89
8/27/2025	4:02:50 AM	2530	123.55		122.94	154.80	123.88
8/27/2025	4:03:50 AM	2531	123.65		122.97	155.03	123.89
8/27/2025	4:04:50 AM	2532	123.54		122.86	155.01	123.89
8/27/2025	4:05:50 AM	2533	123.52		122.89	154.71	123.88
8/27/2025	4:06:50 AM	2534	123.65		123.01	155.02	123.87
8/27/2025	4:07:50 AM	2535	123.60		123.10	154.72	123.89
8/27/2025	4:08:50 AM	2536	123.61		123.21	154.92	123.89
8/27/2025	4:09:50 AM	2537	123.57		122.90	155.00	123.89
8/27/2025	4:10:50 AM	2538	123.64		123.12	154.86	123.91
8/27/2025	4:11:50 AM	2539	123.65		123.07	154.86	123.90
8/27/2025	4:12:50 AM	2540	123.64		123.06	154.74	123.91
8/27/2025	4:13:50 AM	2541	123.67		123.15	154.85	123.89
8/27/2025	4:14:50 AM	2542	123.61		123.06	154.85	123.90
8/27/2025	4:15:50 AM	2543	123.70		123.15	154.96	123.91
8/27/2025	4:16:50 AM	2544	123.58		123.13	154.80	123.91
8/27/2025	4:17:50 AM	2545	123.65		123.04	154.72	123.92
8/27/2025	4:18:50 AM	2546	123.61		122.97	154.83	123.90
8/27/2025	4:19:50 AM	2547	123.69		123.24	154.92	123.92
8/27/2025	4:20:50 AM	2548	123.74		123.11	154.87	123.91
8/27/2025	4:21:50 AM	2549	123.64		122.96	154.95	123.92
8/27/2025	4:22:50 AM	2550	123.71		123.10	154.78	123.91
8/27/2025	4:23:50 AM	2551	123.65		123.07	155.05	123.93

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	4:24:50 AM	2552	123.70		123.11	154.76	123.92
8/27/2025	4:25:50 AM	2553	123.70		123.10	154.83	123.92
8/27/2025	4:26:50 AM	2554	123.72		123.26	155.00	123.93
8/27/2025	4:27:50 AM	2555	123.71		123.12	154.76	123.93
8/27/2025	4:28:50 AM	2556	123.73		122.94	154.94	123.93
8/27/2025	4:29:50 AM	2557	123.74		123.20	154.72	123.94
8/27/2025	4:30:50 AM	2558	123.64		123.09	154.88	123.93
8/27/2025	4:31:50 AM	2559	123.68		122.98	154.75	123.94
8/27/2025	4:32:50 AM	2560	123.67		123.23	155.03	123.95
8/27/2025	4:33:50 AM	2561	123.72		123.19	154.86	123.95
8/27/2025	4:34:50 AM	2562	123.73		123.29	154.91	123.95
8/27/2025	4:35:50 AM	2563	123.77		123.17	155.03	123.95
8/27/2025	4:36:50 AM	2564	123.75		123.30	154.91	123.96
8/27/2025	4:37:50 AM	2565	123.64		123.22	155.12	123.95
8/27/2025	4:38:50 AM	2566	123.68		123.10	154.89	123.94
8/27/2025	4:39:50 AM	2567	123.77		123.06	154.85	123.95
8/27/2025	4:40:50 AM	2568	123.69		123.19	154.98	123.97
8/27/2025	4:41:50 AM	2569	123.77		123.21	154.90	123.95
8/27/2025	4:42:50 AM	2570	123.69		123.19	154.91	123.94
8/27/2025	4:43:50 AM	2571	123.81		123.10	154.89	123.98
8/27/2025	4:44:50 AM	2572	123.71		123.33	154.89	123.98
8/27/2025	4:45:50 AM	2573	123.82		123.10	154.65	123.95
8/27/2025	4:46:50 AM	2574	123.75		123.20	154.99	123.96
8/27/2025	4:47:50 AM	2575	123.77		123.12	154.87	123.97
8/27/2025	4:48:50 AM	2576	123.80		123.21	154.96	123.97
8/27/2025	4:49:50 AM	2577	123.77		123.08	154.74	123.97
8/27/2025	4:50:50 AM	2578	123.74		123.13	154.80	123.98
8/27/2025	4:51:50 AM	2579	123.77		123.19	154.75	123.98
8/27/2025	4:52:50 AM	2580	123.80		123.37	154.90	123.99
8/27/2025	4:53:50 AM	2581	123.83		123.29	154.95	123.98
8/27/2025	4:54:50 AM	2582	123.86		123.14	154.82	123.98
8/27/2025	4:55:50 AM	2583	123.76		123.22	154.93	123.99
8/27/2025	4:56:50 AM	2584	123.84		123.24	154.79	124.00
8/27/2025	4:57:50 AM	2585	123.81		123.19	155.08	123.99
8/27/2025	4:58:50 AM	2586	123.77		123.21	154.84	123.99
8/27/2025	4:59:50 AM	2587	123.77		123.31	154.88	124.00
8/27/2025	5:00:50 AM	2588	123.82		123.09	155.11	124.00
8/27/2025	5:01:50 AM	2589	123.85		123.01	154.88	124.01
8/27/2025	5:02:50 AM	2590	123.87		123.13	154.83	124.00
8/27/2025	5:03:50 AM	2591	123.81		122.88	154.72	124.01
8/27/2025	5:04:50 AM	2592	123.86		123.20	154.91	124.01
8/27/2025	5:05:50 AM	2593	123.80		123.13	154.80	124.00
8/27/2025	5:06:50 AM	2594	123.83		123.07	154.93	124.01
8/27/2025	5:07:50 AM	2595	123.92		123.06	154.99	124.01
8/27/2025	5:08:50 AM	2596	123.78		123.16	154.73	124.03
8/27/2025	5:09:50 AM	2597	123.92		122.94	155.08	124.02
8/27/2025	5:10:50 AM	2598	123.86		123.10	154.86	124.02
8/27/2025	5:11:50 AM	2599	123.85		123.14	154.81	124.02
8/27/2025	5:12:50 AM	2600	123.88		123.07	154.82	124.03
8/27/2025	5:13:50 AM	2601	123.81		123.22	154.87	124.03
8/27/2025	5:14:50 AM	2602	123.83		123.27	154.76	124.03
8/27/2025	5:15:50 AM	2603	123.85		123.41	154.80	124.03
8/27/2025	5:16:50 AM	2604	123.85		123.33	154.83	124.03
8/27/2025	5:17:50 AM	2605	123.83		123.26	154.81	124.04
8/27/2025	5:18:50 AM	2606	123.89		123.17	155.06	124.03
8/27/2025	5:19:50 AM	2607	123.92		123.12	155.08	124.02
8/27/2025	5:20:50 AM	2608	123.87		123.08	154.93	124.04
8/27/2025	5:21:50 AM	2609	123.85		123.34	154.87	124.04
8/27/2025	5:22:50 AM	2610	123.86		123.10	154.95	124.04

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	5:23:50 AM	2611	123.83		123.15	154.86	124.05
8/27/2025	5:24:50 AM	2612	123.93		123.36	154.78	124.04
8/27/2025	5:25:50 AM	2613	123.95		122.99	155.07	124.06
8/27/2025	5:26:50 AM	2614	123.89		123.22	154.86	124.06
8/27/2025	5:27:50 AM	2615	123.90		123.21	154.93	124.05
8/27/2025	5:28:50 AM	2616	123.92		123.24	154.83	124.05
8/27/2025	5:29:50 AM	2617	123.91		123.30	154.81	124.05
8/27/2025	5:30:50 AM	2618	123.90		123.09	154.87	124.05
8/27/2025	5:31:50 AM	2619	123.98		123.09	154.85	124.07
8/27/2025	5:32:50 AM	2620	123.90		123.14	154.93	124.06
8/27/2025	5:33:50 AM	2621	123.89		123.34	154.91	124.07
8/27/2025	5:34:50 AM	2622	123.96		123.21	154.77	124.07
8/27/2025	5:35:50 AM	2623	123.94		123.26	154.93	124.07
8/27/2025	5:36:50 AM	2624	123.95		123.41	154.95	124.06
8/27/2025	5:37:50 AM	2625	123.87		123.07	154.94	124.07
8/27/2025	5:38:50 AM	2626	123.97		123.15	154.96	124.09
8/27/2025	5:39:50 AM	2627	123.97		123.18	154.92	124.07
8/27/2025	5:40:50 AM	2628	123.88		123.29	154.83	124.07
8/27/2025	5:41:50 AM	2629	124.01		123.09	154.84	124.06
8/27/2025	5:42:50 AM	2630	124.00		123.36	154.96	124.09
8/27/2025	5:43:50 AM	2631	124.00		123.10	154.90	124.08
8/27/2025	5:44:50 AM	2632	123.95		123.30	154.79	124.08
8/27/2025	5:45:50 AM	2633	123.96		123.35	154.84	124.08
8/27/2025	5:46:50 AM	2634	123.96		123.21	154.98	124.10
8/27/2025	5:47:50 AM	2635	123.94		123.36	154.91	124.09
8/27/2025	5:48:50 AM	2636	123.96		123.13	154.81	124.07
8/27/2025	5:49:50 AM	2637	124.08		123.18	154.85	124.09
8/27/2025	5:50:50 AM	2638	123.92		123.18	154.90	124.10
8/27/2025	5:51:50 AM	2639	123.93		123.47	154.74	124.10
8/27/2025	5:52:50 AM	2640	124.00		123.30	154.74	124.10
8/27/2025	5:53:50 AM	2641	123.99		123.24	154.92	124.11
8/27/2025	5:54:50 AM	2642	123.93		123.13	154.87	124.11
8/27/2025	5:55:50 AM	2643	123.96		123.06	154.89	124.11
8/27/2025	5:56:50 AM	2644	123.99		123.14	154.79	124.11
8/27/2025	5:57:50 AM	2645	123.99		123.45	154.80	124.11
8/27/2025	5:58:50 AM	2646	124.07		123.47	155.10	124.12
8/27/2025	5:59:50 AM	2647	124.02		123.30	154.86	124.12
8/27/2025	6:00:50 AM	2648	123.99		123.11	154.89	124.11
8/27/2025	6:01:50 AM	2649	124.01		123.36	154.91	124.11
8/27/2025	6:02:50 AM	2650	123.95		123.54	154.88	124.12
8/27/2025	6:03:50 AM	2651	123.96		123.62	155.16	124.12
8/27/2025	6:04:50 AM	2652	124.07		123.19	154.85	124.12
8/27/2025	6:05:50 AM	2653	124.02		123.31	154.86	124.13
8/27/2025	6:06:50 AM	2654	124.06		123.43	154.74	124.12
8/27/2025	6:07:50 AM	2655	124.04		123.42	154.83	124.13
8/27/2025	6:08:50 AM	2656	124.11		123.42	154.95	124.12
8/27/2025	6:09:50 AM	2657	123.99		123.31	154.88	124.14
8/27/2025	6:10:50 AM	2658	123.99		123.10	155.01	124.13
8/27/2025	6:11:50 AM	2659	124.01		123.29	154.94	124.14
8/27/2025	6:12:50 AM	2660	124.05		123.42	154.80	124.13
8/27/2025	6:13:50 AM	2661	124.09		123.18	154.76	124.14
8/27/2025	6:14:50 AM	2662	124.10		123.21	154.79	124.14
8/27/2025	6:15:50 AM	2663	124.03		123.20	155.03	124.15
8/27/2025	6:16:50 AM	2664	124.02		123.42	154.99	124.15
8/27/2025	6:17:50 AM	2665	124.06		123.29	155.01	124.16
8/27/2025	6:18:50 AM	2666	124.02		123.56	154.96	124.15
8/27/2025	6:19:50 AM	2667	124.04		123.10	155.02	124.15
8/27/2025	6:20:50 AM	2668	124.05		123.37	154.82	124.15
8/27/2025	6:21:50 AM	2669	124.09		123.06	154.93	124.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	6:22:50 AM	2670	124.10		123.38	154.88	124.14
8/27/2025	6:23:50 AM	2671	124.01		123.23	154.76	124.16
8/27/2025	6:24:50 AM	2672	124.06		123.34	154.77	124.16
8/27/2025	6:25:50 AM	2673	123.99		123.23	154.75	124.16
8/27/2025	6:26:50 AM	2674	124.06		123.42	154.88	124.16
8/27/2025	6:27:50 AM	2675	124.11		123.38	155.05	124.15
8/27/2025	6:28:50 AM	2676	124.04		123.46	154.96	124.17
8/27/2025	6:29:50 AM	2677	124.12		123.30	154.79	124.17
8/27/2025	6:30:50 AM	2678	124.09		123.38	154.86	124.16
8/27/2025	6:31:50 AM	2679	124.14		123.42	154.95	124.16
8/27/2025	6:32:50 AM	2680	124.09		123.39	154.93	124.18
8/27/2025	6:33:50 AM	2681	124.11		123.33	154.88	124.18
8/27/2025	6:34:50 AM	2682	124.09		123.32	154.93	124.17
8/27/2025	6:35:50 AM	2683	124.04		123.35	154.89	124.17
8/27/2025	6:36:50 AM	2684	124.14		123.30	155.02	124.18
8/27/2025	6:37:50 AM	2685	124.12		123.36	154.87	124.19
8/27/2025	6:38:50 AM	2686	124.13		123.43	154.93	124.18
8/27/2025	6:39:50 AM	2687	124.18		123.16	154.93	124.18
8/27/2025	6:40:50 AM	2688	124.07		122.98	154.85	124.20
8/27/2025	6:41:50 AM	2689	124.09		123.19	154.91	124.19
8/27/2025	6:42:50 AM	2690	124.08		123.44	154.99	124.18
8/27/2025	6:43:50 AM	2691	124.13		123.26	154.87	124.19
8/27/2025	6:44:50 AM	2692	124.09		123.10	154.91	124.19
8/27/2025	6:45:50 AM	2693	124.12		123.19	155.04	124.19
8/27/2025	6:46:50 AM	2694	124.23		123.35	154.80	124.20
8/27/2025	6:47:50 AM	2695	124.15		123.39	154.83	124.20
8/27/2025	6:48:50 AM	2696	124.16		123.40	154.89	124.19
8/27/2025	6:49:50 AM	2697	124.15		123.38	154.80	124.20
8/27/2025	6:50:50 AM	2698	124.18		123.53	154.88	124.21
8/27/2025	6:51:50 AM	2699	124.19		123.30	155.00	124.21
8/27/2025	6:52:50 AM	2700	124.13		123.28	155.02	124.21
8/27/2025	6:53:50 AM	2701	124.15		123.43	155.03	124.20
8/27/2025	6:54:50 AM	2702	124.20		123.53	154.87	124.21
8/27/2025	6:55:50 AM	2703	124.10		123.26	155.03	124.22
8/27/2025	6:56:50 AM	2704	124.19		123.38	154.89	124.22
8/27/2025	6:57:50 AM	2705	124.17		123.41	154.88	124.22
8/27/2025	6:58:50 AM	2706	124.25		123.45	154.89	124.22
8/27/2025	6:59:50 AM	2707	124.19		123.51	154.68	124.22
8/27/2025	7:00:50 AM	2708	124.15		123.59	154.97	124.23
8/27/2025	7:01:50 AM	2709	124.20		123.42	154.89	124.23
8/27/2025	7:02:50 AM	2710	124.26		123.43	154.93	124.22
8/27/2025	7:03:50 AM	2711	124.09		123.58	155.00	124.23
8/27/2025	7:04:50 AM	2712	124.19		123.51	154.88	124.22
8/27/2025	7:05:50 AM	2713	124.21		123.51	154.94	124.22
8/27/2025	7:06:50 AM	2714	124.17		123.46	154.77	124.23
8/27/2025	7:07:50 AM	2715	124.17		123.48	154.85	124.24
8/27/2025	7:08:50 AM	2716	124.19		123.40	154.96	124.22
8/27/2025	7:09:50 AM	2717	124.22		123.41	154.91	124.23
8/27/2025	7:10:50 AM	2718	124.16		123.36	154.90	124.24
8/27/2025	7:11:50 AM	2719	124.21		123.17	154.99	124.23
8/27/2025	7:12:50 AM	2720	124.22		123.14	154.84	124.24
8/27/2025	7:13:50 AM	2721	124.12		123.60	154.89	124.24
8/27/2025	7:14:50 AM	2722	124.23		123.37	154.97	124.27
8/27/2025	7:15:50 AM	2723	124.19		123.54	154.83	124.25
8/27/2025	7:16:50 AM	2724	124.23		123.51	154.62	124.26
8/27/2025	7:17:50 AM	2725	124.27		123.44	154.86	124.25
8/27/2025	7:18:50 AM	2726	124.22		123.43	155.06	124.25
8/27/2025	7:19:50 AM	2727	124.19		123.37	154.79	124.26
8/27/2025	7:20:50 AM	2728	124.24		123.40	154.79	124.25

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	7:21:50 AM	2729	124.23		123.46	154.99	124.26
8/27/2025	7:22:50 AM	2730	124.19		123.23	154.99	124.26
8/27/2025	7:23:50 AM	2731	124.21		123.44	154.93	124.27
8/27/2025	7:24:50 AM	2732	124.22		123.52	154.83	124.26
8/27/2025	7:25:50 AM	2733	124.30		123.35	155.01	124.27
8/27/2025	7:26:50 AM	2734	124.22		123.27	154.95	124.26
8/27/2025	7:27:50 AM	2735	124.18		123.35	154.98	124.27
8/27/2025	7:28:50 AM	2736	124.24		123.30	154.85	124.26
8/27/2025	7:29:50 AM	2737	124.19		123.40	155.01	124.27
8/27/2025	7:30:50 AM	2738	124.17		123.28	154.84	124.28
8/27/2025	7:31:50 AM	2739	124.28		123.35	154.79	124.28
8/27/2025	7:32:50 AM	2740	124.29		123.46	154.85	124.28
8/27/2025	7:33:50 AM	2741	124.31		123.26	154.93	124.28
8/27/2025	7:34:50 AM	2742	124.28		123.27	154.98	124.29
8/27/2025	7:35:50 AM	2743	124.22		123.45	154.86	124.29
8/27/2025	7:36:50 AM	2744	124.26		123.40	155.02	124.28
8/27/2025	7:37:50 AM	2745	124.23		123.37	155.08	124.28
8/27/2025	7:38:50 AM	2746	124.28		123.41	154.79	124.28
8/27/2025	7:39:50 AM	2747	124.27		123.49	154.85	124.29
8/27/2025	7:40:50 AM	2748	124.28		123.40	154.87	124.30
8/27/2025	7:41:50 AM	2749	124.31		123.43	155.14	124.29
8/27/2025	7:42:50 AM	2750	124.37		123.49	154.87	124.30
8/27/2025	7:43:50 AM	2751	124.31		123.49	154.90	124.29
8/27/2025	7:44:50 AM	2752	124.36		123.44	154.95	124.30
8/27/2025	7:45:50 AM	2753	124.29		123.47	154.76	124.31
8/27/2025	7:46:50 AM	2754	124.36		123.31	154.94	124.31
8/27/2025	7:47:50 AM	2755	124.29		123.42	154.93	124.30
8/27/2025	7:48:50 AM	2756	124.31		123.44	154.75	124.29
8/27/2025	7:49:50 AM	2757	124.35		123.56	154.93	124.31
8/27/2025	7:50:50 AM	2758	124.33		123.35	154.91	124.31
8/27/2025	7:51:50 AM	2759	124.27		123.77	154.83	124.31
8/27/2025	7:52:50 AM	2760	124.32		123.51	154.90	124.31
8/27/2025	7:53:50 AM	2761	124.37		123.30	155.06	124.32
8/27/2025	7:54:50 AM	2762	124.32		123.25	155.10	124.33
8/27/2025	7:55:50 AM	2763	124.30		123.28	154.94	124.31
8/27/2025	7:56:50 AM	2764	124.29		123.49	154.90	124.31
8/27/2025	7:57:50 AM	2765	124.34		123.58	154.95	124.32
8/27/2025	7:58:50 AM	2766	124.38		123.30	154.85	124.33
8/27/2025	7:59:50 AM	2767	124.31		123.54	154.91	124.32
8/27/2025	8:00:50 AM	2768	124.34		123.34	154.90	124.33
8/27/2025	8:01:50 AM	2769	124.32		123.45	154.98	124.33
8/27/2025	8:02:50 AM	2770	124.40		123.55	154.79	124.32
8/27/2025	8:03:50 AM	2771	124.40		123.34	154.74	124.33
8/27/2025	8:04:50 AM	2772	124.35		123.56	154.85	124.34
8/27/2025	8:05:50 AM	2773	124.38		123.41	154.84	124.33
8/27/2025	8:06:50 AM	2774	124.37		123.33	154.76	124.34
8/27/2025	8:07:50 AM	2775	124.37		123.43	154.97	124.35
8/27/2025	8:08:50 AM	2776	124.36		123.59	154.73	124.33
8/27/2025	8:09:50 AM	2777	124.43		123.53	155.04	124.34
8/27/2025	8:10:50 AM	2778	124.43		123.57	154.93	124.33
8/27/2025	8:11:50 AM	2779	124.38		123.58	154.86	124.33
8/27/2025	8:12:50 AM	2780	124.45		123.47	154.75	124.32
8/27/2025	8:13:50 AM	2781	124.40		123.39	154.93	124.34
8/27/2025	8:14:50 AM	2782	124.46		123.45	154.88	124.34
8/27/2025	8:15:50 AM	2783	124.41		123.59	154.92	124.36
8/27/2025	8:16:50 AM	2784	124.44		123.50	155.07	124.36
8/27/2025	8:17:50 AM	2785	124.32		123.42	154.90	124.36
8/27/2025	8:18:50 AM	2786	124.39		123.37	154.69	124.34
8/27/2025	8:19:50 AM	2787	124.40		123.45	154.97	124.35

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	8:20:50 AM	2788	124.39		123.48	154.87	124.35
8/27/2025	8:21:50 AM	2789	124.42		123.53	155.12	124.36
8/27/2025	8:22:50 AM	2790	124.45		123.36	154.89	124.36
8/27/2025	8:23:50 AM	2791	124.45		123.68	154.87	124.36
8/27/2025	8:24:50 AM	2792	124.43		123.39	154.97	124.36
8/27/2025	8:25:50 AM	2793	124.48		123.54	155.10	124.36
8/27/2025	8:26:50 AM	2794	124.42		123.53	154.93	124.37
8/27/2025	8:27:50 AM	2795	124.46		123.50	154.94	124.37
8/27/2025	8:28:50 AM	2796	124.51		123.58	154.87	124.38
8/27/2025	8:29:50 AM	2797	124.41		123.38	155.07	124.38
8/27/2025	8:30:50 AM	2798	124.43		123.64	155.02	124.37
8/27/2025	8:31:50 AM	2799	124.35		123.37	154.97	124.37
8/27/2025	8:32:50 AM	2800	124.38		123.66	154.96	124.38
8/27/2025	8:33:50 AM	2801	124.38		123.34	154.84	124.38
8/27/2025	8:34:50 AM	2802	124.40		123.60	154.81	124.37
8/27/2025	8:35:50 AM	2803	124.55		123.31	154.98	124.38
8/27/2025	8:36:50 AM	2804	124.53		123.56	154.73	124.38
8/27/2025	8:37:50 AM	2805	124.44		123.47	154.96	124.39
8/27/2025	8:38:50 AM	2806	124.54		123.58	154.74	124.40
8/27/2025	8:39:50 AM	2807	124.50		123.44	154.88	124.38
8/27/2025	8:40:50 AM	2808	124.59		123.57	154.85	124.37
8/27/2025	8:41:50 AM	2809	124.46		123.51	154.79	124.39
8/27/2025	8:42:50 AM	2810	124.44		123.45	154.79	124.38
8/27/2025	8:43:50 AM	2811	124.52		123.47	154.96	124.40
8/27/2025	8:44:50 AM	2812	124.51		123.75	154.76	124.43
8/27/2025	8:45:50 AM	2813	124.52		123.66	155.05	124.39
8/27/2025	8:46:50 AM	2814	124.49		123.63	154.78	124.40
8/27/2025	8:47:50 AM	2815	124.51		123.51	154.78	124.40
8/27/2025	8:48:50 AM	2816	124.48		123.46	154.87	124.40
8/27/2025	8:49:50 AM	2817	124.47		123.42	154.86	124.41
8/27/2025	8:50:50 AM	2818	124.44		123.55	154.97	124.40
8/27/2025	8:51:50 AM	2819	124.43		123.52	154.87	124.41
8/27/2025	8:52:50 AM	2820	124.48		123.56	154.93	124.41
8/27/2025	8:53:50 AM	2821	124.46		123.54	155.08	124.40
8/27/2025	8:54:50 AM	2822	124.47		123.80	154.83	124.41
8/27/2025	8:55:50 AM	2823	124.50		123.62	154.94	124.41
8/27/2025	8:56:50 AM	2824	124.53		123.46	154.76	124.42
8/27/2025	8:57:50 AM	2825	124.52		123.60	154.99	124.43
8/27/2025	8:58:50 AM	2826	124.51		123.36	154.89	124.42
8/27/2025	8:59:50 AM	2827	124.50		123.58	154.86	124.42
8/27/2025	9:00:50 AM	2828	124.55		123.52	154.89	124.42
8/27/2025	9:01:50 AM	2829	124.58		123.55	154.98	124.42
8/27/2025	9:02:50 AM	2830	124.62		123.48	154.81	124.43
8/27/2025	9:03:50 AM	2831	124.63		123.44	154.80	124.42
8/27/2025	9:04:50 AM	2832	124.53		123.67	154.96	124.43
8/27/2025	9:05:50 AM	2833	124.62		123.60	154.89	124.42
8/27/2025	9:06:50 AM	2834	124.65		123.44	154.99	124.44
8/27/2025	9:07:50 AM	2835	124.55		123.74	154.95	124.44
8/27/2025	9:08:50 AM	2836	124.57		123.53	154.80	124.43
8/27/2025	9:09:50 AM	2837	124.57		123.51	155.11	124.44
8/27/2025	9:10:50 AM	2838	124.54		123.72	154.88	124.45
8/27/2025	9:11:50 AM	2839	124.54		123.47	154.94	124.43
8/27/2025	9:12:50 AM	2840	124.58		123.57	155.01	124.44
8/27/2025	9:13:50 AM	2841	124.65		123.54	154.97	124.45
8/27/2025	9:14:50 AM	2842	124.61		123.52	155.00	124.45
8/27/2025	9:15:50 AM	2843	124.60		123.49	154.87	124.45
8/27/2025	9:16:50 AM	2844	124.71		123.78	154.93	124.45
8/27/2025	9:17:50 AM	2845	124.67		123.56	155.08	124.45
8/27/2025	9:18:50 AM	2846	124.73		123.66	154.82	124.45

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	9:19:50 AM	2847	124.67		123.54	154.87	124.46
8/27/2025	9:20:50 AM	2848	124.65		123.54	154.93	124.47
8/27/2025	9:21:50 AM	2849	124.61		123.66	154.83	124.45
8/27/2025	9:22:50 AM	2850	124.60		123.70	154.92	124.46
8/27/2025	9:23:50 AM	2851	124.76		123.72	155.04	124.46
8/27/2025	9:24:50 AM	2852	124.65		123.60	154.99	124.46
8/27/2025	9:25:50 AM	2853	124.66		123.53	154.80	124.46
8/27/2025	9:26:50 AM	2854	124.62		123.31	154.85	124.45
8/27/2025	9:27:50 AM	2855	124.80		123.50	154.75	124.47
8/27/2025	9:28:50 AM	2856	124.62		123.53	154.97	124.49
8/27/2025	9:29:50 AM	2857	124.71		123.63	154.79	124.47
8/27/2025	9:30:50 AM	2858	124.67		123.67	154.97	124.47
8/27/2025	9:31:50 AM	2859	124.65		123.68	154.90	124.47
8/27/2025	9:32:50 AM	2860	124.69		123.48	154.85	124.47
8/27/2025	9:33:50 AM	2861	124.59		123.49	154.84	124.47
8/27/2025	9:34:50 AM	2862	124.69		123.54	155.05	124.49
8/27/2025	9:35:50 AM	2863	124.67		123.73	154.73	124.48
8/27/2025	9:36:50 AM	2864	124.59		123.47	154.97	124.48
8/27/2025	9:37:50 AM	2865	124.58		123.51	154.70	124.48
8/27/2025	9:38:50 AM	2866	124.73		123.49	154.93	124.50
8/27/2025	9:39:50 AM	2867	124.62		123.57	154.83	124.48
8/27/2025	9:40:50 AM	2868	124.61		123.66	154.82	124.49
8/27/2025	9:41:50 AM	2869	124.65		123.57	155.04	124.48
8/27/2025	9:42:50 AM	2870	124.62		123.64	154.98	124.48
8/27/2025	9:43:50 AM	2871	124.73		123.53	154.97	124.48
8/27/2025	9:44:50 AM	2872	124.69		123.62	155.01	124.49
8/27/2025	9:45:50 AM	2873	124.64		123.60	154.69	124.49
8/27/2025	9:46:50 AM	2874	124.65		123.62	155.02	124.51
8/27/2025	9:47:50 AM	2875	124.63		123.64	155.10	124.50
8/27/2025	9:48:50 AM	2876	124.61		123.11	154.76	124.49
8/27/2025	9:49:50 AM	2877	124.63		123.62	154.91	124.50
8/27/2025	9:50:50 AM	2878	124.59		123.74	154.51	124.50
8/27/2025	9:51:50 AM	2879	124.70		123.52	155.04	124.51
8/27/2025	9:52:50 AM	2880	124.60		123.61	154.89	124.50
8/27/2025	9:53:50 AM	2881	124.66		123.65	154.93	124.50
8/27/2025	9:54:50 AM	2882	124.58		123.60	154.96	124.50
8/27/2025	9:55:50 AM	2883	124.54		123.61	154.99	124.51
8/27/2025	9:56:50 AM	2884	124.58		123.53	154.92	124.50
8/27/2025	9:57:50 AM	2885	124.62		123.69	154.86	124.51
8/27/2025	9:58:50 AM	2886	124.60		123.63	155.14	124.51
8/27/2025	9:59:50 AM	2887	124.63		123.47	154.83	124.52
8/27/2025	10:00:50 AM	2888	124.63		123.54	154.85	124.52
8/27/2025	10:01:50 AM	2889	124.68		123.45	154.89	124.52
8/27/2025	10:02:50 AM	2890	124.65		123.72	154.80	124.52
8/27/2025	10:03:50 AM	2891	124.68		123.62	154.89	124.52
8/27/2025	10:04:50 AM	2892	124.69		123.41	155.03	124.52
8/27/2025	10:05:50 AM	2893	124.50		123.58	154.75	124.52
8/27/2025	10:06:50 AM	2894	124.67		123.59	155.13	124.52
8/27/2025	10:07:50 AM	2895	124.62		123.75	154.84	124.54
8/27/2025	10:08:50 AM	2896	124.59		123.45	154.88	124.55
8/27/2025	10:09:50 AM	2897	124.71		123.76	154.75	124.53
8/27/2025	10:10:50 AM	2898	124.71		123.72	155.13	124.53
8/27/2025	10:11:50 AM	2899	124.76		123.59	154.89	124.54
8/27/2025	10:12:50 AM	2900	124.73		123.53	154.87	124.53
8/27/2025	10:13:50 AM	2901	124.78		123.60	154.84	124.54
8/27/2025	10:14:50 AM	2902	124.79		123.62	155.00	124.54
8/27/2025	10:15:50 AM	2903	124.76		123.72	154.88	124.56
8/27/2025	10:16:50 AM	2904	124.78		123.61	154.84	124.54
8/27/2025	10:17:50 AM	2905	124.77		123.74	154.96	124.54

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	10:18:50 AM	2906	124.70		123.67	154.71	124.55
8/27/2025	10:19:50 AM	2907	124.70		123.85	154.87	124.54
8/27/2025	10:20:50 AM	2908	124.78		123.64	154.91	124.54
8/27/2025	10:21:50 AM	2909	124.71		123.68	155.15	124.55
8/27/2025	10:22:50 AM	2910	124.72		123.63	154.75	124.56
8/27/2025	10:23:50 AM	2911	124.71		123.72	155.11	124.56
8/27/2025	10:24:50 AM	2912	124.74		123.63	154.76	124.56
8/27/2025	10:25:50 AM	2913	124.71		123.78	154.89	124.58
8/27/2025	10:26:50 AM	2914	124.68		123.69	154.84	124.57
8/27/2025	10:27:50 AM	2915	124.68		123.76	154.93	124.59
8/27/2025	10:28:50 AM	2916	124.68		123.71	154.79	124.58
8/27/2025	10:29:50 AM	2917	124.64		123.62	154.97	124.58
8/27/2025	10:30:50 AM	2918	124.69		123.57	154.79	124.56
8/27/2025	10:31:50 AM	2919	124.65		123.67	154.86	124.57
8/27/2025	10:32:50 AM	2920	124.66		123.95	154.99	124.58
8/27/2025	10:33:50 AM	2921	124.71		123.89	154.98	124.59
8/27/2025	10:34:50 AM	2922	124.68		123.75	155.02	124.58
8/27/2025	10:35:50 AM	2923	124.73		123.54	155.02	124.57
8/27/2025	10:36:50 AM	2924	124.78		123.81	154.94	124.58
8/27/2025	10:37:50 AM	2925	124.77		123.82	154.93	124.58
8/27/2025	10:38:50 AM	2926	124.77		123.57	154.70	124.59
8/27/2025	10:39:50 AM	2927	124.78		123.70	154.83	124.58
8/27/2025	10:40:50 AM	2928	124.76		123.46	154.92	124.59
8/27/2025	10:41:50 AM	2929	124.90		123.70	154.82	124.60
8/27/2025	10:42:50 AM	2930	124.90		123.56	154.93	124.60
8/27/2025	10:43:50 AM	2931	124.93		123.64	154.81	124.59
8/27/2025	10:44:50 AM	2932	124.93		123.66	154.80	124.60
8/27/2025	10:45:50 AM	2933	124.98		123.48	155.08	124.59
8/27/2025	10:46:50 AM	2934	124.95		124.04	154.91	124.61
8/27/2025	10:47:50 AM	2935	124.98		123.44	154.83	124.60
8/27/2025	10:48:50 AM	2936	125.03		123.70	154.92	124.60
8/27/2025	10:49:50 AM	2937	125.62		123.51	154.80	124.61
8/27/2025	10:50:50 AM	2938	125.58		123.62	154.93	124.60
8/27/2025	10:51:50 AM	2939	125.49		123.68	154.81	124.61
8/27/2025	10:52:50 AM	2940	125.37		123.77	155.01	124.61
8/27/2025	10:53:50 AM	2941	125.35		123.62	155.04	124.62
8/27/2025	10:54:50 AM	2942	125.19		123.52	154.79	124.62
8/27/2025	10:55:50 AM	2943	125.16		123.63	154.81	124.62
8/27/2025	10:56:50 AM	2944	125.11		123.63	154.92	124.62
8/27/2025	10:57:50 AM	2945	125.09		123.81	155.02	124.62
8/27/2025	10:58:50 AM	2946	125.02		123.50	155.05	124.63
8/27/2025	10:59:50 AM	2947	124.96		123.74	154.80	124.62
8/27/2025	11:00:50 AM	2948	125.08		123.63	154.95	124.62
8/27/2025	11:01:50 AM	2949	124.89		123.84	154.91	124.64
8/27/2025	11:02:50 AM	2950	124.93		123.76	154.95	124.63
8/27/2025	11:03:50 AM	2951	124.90		123.58	154.87	124.63
8/27/2025	11:04:50 AM	2952	124.96		123.66	154.92	124.63
8/27/2025	11:05:50 AM	2953	124.96		123.62	154.79	124.64
8/27/2025	11:06:50 AM	2954	124.86		123.75	154.97	124.65
8/27/2025	11:07:50 AM	2955	124.96		123.79	154.82	124.64
8/27/2025	11:08:50 AM	2956	124.92		123.60	154.97	124.65
8/27/2025	11:09:50 AM	2957	124.82		123.78	154.86	124.66
8/27/2025	11:10:50 AM	2958	124.98		123.77	154.94	124.65
8/27/2025	11:11:50 AM	2959	124.80		123.95	154.74	124.66
8/27/2025	11:12:50 AM	2960	124.83		123.66	154.96	124.66
8/27/2025	11:13:50 AM	2961	124.79		123.74	154.78	124.66
8/27/2025	11:14:50 AM	2962	124.77		123.65	154.99	124.66
8/27/2025	11:15:50 AM	2963	124.84		123.74	154.91	124.66
8/27/2025	11:16:50 AM	2964	124.87		123.75	154.93	124.66

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	11:17:50 AM	2965	124.82		123.74	154.84	124.66
8/27/2025	11:18:50 AM	2966	124.84		123.86	155.05	124.67
8/27/2025	11:19:50 AM	2967	124.88		123.62	155.01	124.67
8/27/2025	11:20:50 AM	2968	124.90		123.86	154.97	124.66
8/27/2025	11:21:50 AM	2969	124.83		123.68	155.12	124.66
8/27/2025	11:22:50 AM	2970	124.86		123.71	154.84	124.68
8/27/2025	11:23:50 AM	2971	124.78		123.78	155.01	124.68
8/27/2025	11:24:50 AM	2972	124.82		123.51	154.93	124.67
8/27/2025	11:25:50 AM	2973	124.86		123.80	154.91	124.68
8/27/2025	11:26:50 AM	2974	124.82		123.77	154.93	124.69
8/27/2025	11:27:50 AM	2975	124.86		123.88	154.76	124.69
8/27/2025	11:28:50 AM	2976	124.81		123.58	154.99	124.67
8/27/2025	11:29:50 AM	2977	124.82		123.71	154.91	124.69
8/27/2025	11:30:50 AM	2978	124.92		123.99	154.81	124.69
8/27/2025	11:31:50 AM	2979	124.84		123.82	154.97	124.72
8/27/2025	11:32:50 AM	2980	124.96		123.71	154.94	124.69
8/27/2025	11:33:50 AM	2981	124.96		123.55	154.88	124.70
8/27/2025	11:34:50 AM	2982	125.09		123.76	154.89	124.69
8/27/2025	11:35:50 AM	2983	124.96		123.62	154.83	124.69
8/27/2025	11:36:50 AM	2984	124.96		123.90	154.94	124.70
8/27/2025	11:37:50 AM	2985	124.94		123.72	154.73	124.71
8/27/2025	11:38:50 AM	2986	124.99		123.80	154.86	124.71
8/27/2025	11:39:50 AM	2987	124.92		123.77	154.86	124.71
8/27/2025	11:40:50 AM	2988	124.96		123.74	154.91	124.70
8/27/2025	11:41:50 AM	2989	124.86		123.60	154.99	124.72
8/27/2025	11:42:50 AM	2990	124.93		123.71	154.97	124.71
8/27/2025	11:43:50 AM	2991	125.70		123.58	154.83	124.72
8/27/2025	11:44:50 AM	2992	125.52		123.98	155.02	124.72
8/27/2025	11:45:50 AM	2993	125.43		123.83	154.88	124.73
8/27/2025	11:46:50 AM	2994	125.34		123.80	154.90	124.70
8/27/2025	11:47:50 AM	2995	125.24		123.96	154.83	124.72
8/27/2025	11:48:50 AM	2996	125.20		123.88	154.87	124.72
8/27/2025	11:49:50 AM	2997	125.12		123.64	154.93	124.74
8/27/2025	11:50:50 AM	2998	125.17		123.71	154.84	124.75
8/27/2025	11:51:50 AM	2999	125.12		123.62	154.98	124.72
8/27/2025	11:52:50 AM	3000	125.09		123.92	154.79	124.74
8/27/2025	11:53:50 AM	3001	125.10		123.60	155.04	124.73
8/27/2025	11:54:50 AM	3002	124.99		123.69	154.74	124.74
8/27/2025	11:55:50 AM	3003	124.96		123.88	155.04	124.74
8/27/2025	11:56:50 AM	3004	124.99		123.72	154.99	124.75
8/27/2025	11:57:50 AM	3005	124.94		123.79	154.76	124.75
8/27/2025	11:58:50 AM	3006	124.99		123.87	154.83	124.75
8/27/2025	11:59:50 AM	3007	124.98		123.72	154.97	124.74
8/27/2025	12:00:50 PM	3008	124.91		123.65	155.00	124.75
8/27/2025	12:01:50 PM	3009	124.99		123.63	155.01	124.75
8/27/2025	12:02:50 PM	3010	124.98		123.93	154.88	124.75
8/27/2025	12:03:50 PM	3011	124.93		123.87	154.85	124.75
8/27/2025	12:04:50 PM	3012	125.10		123.66	154.83	124.75
8/27/2025	12:05:50 PM	3013	125.13		123.59	154.85	124.75
8/27/2025	12:06:50 PM	3014	125.10		123.94	155.03	124.77
8/27/2025	12:07:50 PM	3015	125.06		123.96	154.91	124.76
8/27/2025	12:08:50 PM	3016	125.04		123.90	154.87	124.77
8/27/2025	12:09:50 PM	3017	125.46		123.72	154.97	124.76
8/27/2025	12:10:50 PM	3018	125.62		123.70	155.05	124.78
8/27/2025	12:11:50 PM	3019	125.56		123.65	155.09	124.77
8/27/2025	12:12:50 PM	3020	125.41		123.76	154.80	124.78
8/27/2025	12:13:50 PM	3021	125.31		123.74	154.95	124.79
8/27/2025	12:14:50 PM	3022	125.27		123.82	154.86	124.77
8/27/2025	12:15:50 PM	3023	125.19		123.79	154.94	124.79

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	12:16:50 PM	3024	125.20		123.73	154.97	124.79
8/27/2025	12:17:50 PM	3025	125.13		123.75	154.93	124.79
8/27/2025	12:18:50 PM	3026	125.06		123.77	154.85	124.79
8/27/2025	12:19:50 PM	3027	124.95		123.76	155.05	124.79
8/27/2025	12:20:50 PM	3028	125.07		124.07	154.83	124.79
8/27/2025	12:21:50 PM	3029	125.13		123.76	154.92	124.79
8/27/2025	12:22:50 PM	3030	125.09		123.74	154.89	124.80
8/27/2025	12:23:50 PM	3031	125.39		123.74	155.04	124.80
8/27/2025	12:24:50 PM	3032	125.71		123.93	154.80	124.81
8/27/2025	12:25:50 PM	3033	125.58		123.69	154.84	124.80
8/27/2025	12:26:50 PM	3034	125.51		124.00	154.75	124.82
8/27/2025	12:27:50 PM	3035	125.48		123.80	154.90	124.81
8/27/2025	12:28:50 PM	3036	125.41		123.69	154.81	124.82
8/27/2025	12:29:50 PM	3037	125.27		123.89	154.88	124.84
8/27/2025	12:30:50 PM	3038	125.27		123.75	155.03	124.84
8/27/2025	12:31:50 PM	3039	125.27		123.84	154.79	124.83
8/27/2025	12:32:50 PM	3040	125.24		123.74	154.93	124.83
8/27/2025	12:33:50 PM	3041	125.21		123.82	154.85	124.84
8/27/2025	12:34:50 PM	3042	125.08		123.85	154.88	124.84
8/27/2025	12:35:50 PM	3043	125.10		123.62	154.88	124.83
8/27/2025	12:36:50 PM	3044	125.05		123.88	154.87	124.84
8/27/2025	12:37:50 PM	3045	125.06		123.80	154.88	124.85
8/27/2025	12:38:50 PM	3046	124.99		123.80	154.83	124.88
8/27/2025	12:39:50 PM	3047	125.10		123.70	154.81	124.85
8/27/2025	12:40:50 PM	3048	125.06		123.82	154.86	124.85
8/27/2025	12:41:50 PM	3049	125.11		123.70	154.79	124.85
8/27/2025	12:42:50 PM	3050	124.99		123.88	154.81	124.87
8/27/2025	12:43:50 PM	3051	125.01		123.73	154.95	124.87
8/27/2025	12:44:50 PM	3052	124.94		123.83	154.66	124.87
8/27/2025	12:45:50 PM	3053	124.98		123.92	154.82	124.87
8/27/2025	12:46:50 PM	3054	124.97		123.72	154.97	124.86
8/27/2025	12:47:50 PM	3055	125.01		123.85	154.84	124.87
8/27/2025	12:48:50 PM	3056	125.03		123.59	154.78	124.87
8/27/2025	12:49:50 PM	3057	125.00		123.74	154.98	124.86
8/27/2025	12:50:50 PM	3058	125.01		123.86	154.91	124.88
8/27/2025	12:51:50 PM	3059	124.97		123.77	154.80	124.88
8/27/2025	12:52:50 PM	3060	124.89		123.70	155.03	124.89
8/27/2025	12:53:50 PM	3061	124.96		123.88	155.08	124.88
8/27/2025	12:54:50 PM	3062	124.90		123.85	154.83	124.89
8/27/2025	12:55:50 PM	3063	124.95		123.62	154.97	124.89
8/27/2025	12:56:50 PM	3064	124.96		123.79	154.88	124.89
8/27/2025	12:57:50 PM	3065	124.91		123.79	154.93	124.88
8/27/2025	12:58:50 PM	3066	124.89		123.84	154.95	124.90
8/27/2025	12:59:50 PM	3067	124.91		123.91	154.91	124.90
8/27/2025	1:00:50 PM	3068	124.97		123.66	154.94	124.90
8/27/2025	1:01:50 PM	3069	124.94		123.80	154.92	124.89
8/27/2025	1:02:50 PM	3070	124.95		123.81	154.96	124.90
8/27/2025	1:03:50 PM	3071	124.84		123.87	154.98	124.91
8/27/2025	1:04:50 PM	3072	124.92		123.80	155.06	124.90
8/27/2025	1:05:50 PM	3073	124.96		123.89	154.92	124.91
8/27/2025	1:06:50 PM	3074	124.93		123.92	155.01	124.90
8/27/2025	1:07:50 PM	3075	124.92		123.73	154.98	124.91
8/27/2025	1:08:50 PM	3076	125.01		124.05	154.91	124.93
8/27/2025	1:09:50 PM	3077	124.95		123.69	155.02	124.91
8/27/2025	1:10:50 PM	3078	124.99		123.86	154.99	124.92
8/27/2025	1:11:50 PM	3079	124.92		123.61	155.12	124.93
8/27/2025	1:12:50 PM	3080	124.97		123.94	154.99	124.92
8/27/2025	1:13:50 PM	3081	124.95		123.80	155.05	124.93
8/27/2025	1:14:50 PM	3082	124.91		123.92	154.84	124.94

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	1:15:50 PM	3083	124.96		123.83	154.72	124.93
8/27/2025	1:16:50 PM	3084	124.79		123.97	154.85	124.94
8/27/2025	1:17:50 PM	3085	124.82		123.70	154.84	124.92
8/27/2025	1:18:50 PM	3086	124.87		124.00	154.81	124.95
8/27/2025	1:19:50 PM	3087	124.99		123.98	155.04	124.95
8/27/2025	1:20:50 PM	3088	124.95		123.77	154.93	124.94
8/27/2025	1:21:50 PM	3089	124.81		123.89	154.82	124.94
8/27/2025	1:22:50 PM	3090	124.91		123.84	154.86	124.95
8/27/2025	1:23:50 PM	3091	124.87		123.75	154.96	124.95
8/27/2025	1:24:50 PM	3092	124.87		123.89	154.84	124.98
8/27/2025	1:25:50 PM	3093	124.92		123.91	154.83	124.95
8/27/2025	1:26:50 PM	3094	124.89		123.72	154.93	124.96
8/27/2025	1:27:50 PM	3095	124.95		123.74	154.93	124.97
8/27/2025	1:28:50 PM	3096	124.87		123.79	155.02	124.99
8/27/2025	1:29:50 PM	3097	124.86		123.98	154.80	125.00
8/27/2025	1:30:50 PM	3098	124.91		123.83	155.05	124.98
8/27/2025	1:31:50 PM	3099	124.92		123.75	154.96	124.98
8/27/2025	1:32:50 PM	3100	124.90		123.87	154.95	124.97
8/27/2025	1:33:50 PM	3101	124.96		124.01	154.92	124.98
8/27/2025	1:34:50 PM	3102	124.96		123.75	154.93	124.98
8/27/2025	1:35:50 PM	3103	124.95		123.76	154.89	124.99
8/27/2025	1:36:50 PM	3104	124.91		123.86	154.99	124.98
8/27/2025	1:37:50 PM	3105	124.98		123.95	154.92	124.99
8/27/2025	1:38:50 PM	3106	124.94		123.76	155.09	124.98
8/27/2025	1:39:50 PM	3107	124.89		123.72	155.04	125.00
8/27/2025	1:40:50 PM	3108	124.99		123.99	154.97	124.99
8/27/2025	1:41:50 PM	3109	124.89		123.83	154.80	125.00
8/27/2025	1:42:50 PM	3110	124.93		123.69	155.07	125.00
8/27/2025	1:43:50 PM	3111	124.97		123.84	155.01	125.00
8/27/2025	1:44:50 PM	3112	124.98		124.05	154.83	125.01
8/27/2025	1:45:50 PM	3113	124.98		123.99	154.87	125.00
8/27/2025	1:46:50 PM	3114	124.91		124.03	154.97	125.01
8/27/2025	1:47:50 PM	3115	124.93		123.79	154.82	125.15
8/27/2025	1:48:50 PM	3116	124.87		124.05	155.02	125.03
8/27/2025	1:49:50 PM	3117	124.97		123.90	154.91	125.04
8/27/2025	1:50:50 PM	3118	125.42		123.66	154.88	125.03
8/27/2025	1:51:50 PM	3119	125.74		124.01	154.83	125.03
8/27/2025	1:52:50 PM	3120	125.75		124.00	154.83	125.05
8/27/2025	1:53:50 PM	3121	125.76		123.89	155.02	125.05
8/27/2025	1:54:50 PM	3122	125.65		123.63	154.89	125.04
8/27/2025	1:55:50 PM	3123	125.52		123.88	155.01	125.03
8/27/2025	1:56:50 PM	3124	125.55		123.82	154.96	125.04
8/27/2025	1:57:50 PM	3125	125.45		123.96	154.79	125.05
8/27/2025	1:58:50 PM	3126	125.38		123.72	155.01	125.05
8/27/2025	1:59:50 PM	3127	125.39		123.64	154.95	125.05
8/27/2025	2:00:50 PM	3128	125.28		123.76	154.85	125.06
8/27/2025	2:01:50 PM	3129	125.29		123.94	154.89	125.06
8/27/2025	2:02:50 PM	3130	125.32		123.75	154.99	125.04
8/27/2025	2:03:50 PM	3131	125.28		123.80	154.81	125.05
8/27/2025	2:04:50 PM	3132	125.31		123.82	154.66	125.06
8/27/2025	2:05:50 PM	3133	125.14		123.70	154.88	125.06
8/27/2025	2:06:50 PM	3134	125.24		123.88	155.04	125.07
8/27/2025	2:07:50 PM	3135	125.16		124.00	154.95	125.07
8/27/2025	2:08:50 PM	3136	125.18		123.81	155.01	125.06
8/27/2025	2:09:50 PM	3137	125.08		123.97	154.84	125.07
8/27/2025	2:10:50 PM	3138	125.19		123.66	154.86	125.07
8/27/2025	2:11:50 PM	3139	125.16		123.87	154.98	125.07
8/27/2025	2:12:50 PM	3140	125.13		123.83	154.82	125.07
8/27/2025	2:13:50 PM	3141	125.10		123.90	155.00	125.08

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	2:14:50 PM	3142	125.15		123.90	154.91	125.08
8/27/2025	2:15:50 PM	3143	125.06		123.87	155.02	125.07
8/27/2025	2:16:50 PM	3144	125.00		123.81	154.96	125.08
8/27/2025	2:17:50 PM	3145	125.08		123.79	154.99	125.08
8/27/2025	2:18:50 PM	3146	125.08		123.89	155.04	125.07
8/27/2025	2:19:50 PM	3147	125.09		123.82	154.82	125.08
8/27/2025	2:20:50 PM	3148	125.02		123.80	154.83	125.09
8/27/2025	2:21:50 PM	3149	125.08		123.91	155.06	125.09
8/27/2025	2:22:50 PM	3150	125.10		123.90	154.96	125.09
8/27/2025	2:23:50 PM	3151	125.09		123.82	154.91	125.09
8/27/2025	2:24:50 PM	3152	125.13		123.78	154.88	125.08
8/27/2025	2:25:50 PM	3153	125.04		123.88	154.99	125.10
8/27/2025	2:26:50 PM	3154	124.97		123.94	154.81	125.09
8/27/2025	2:27:50 PM	3155	125.06		123.78	154.96	125.09
8/27/2025	2:28:50 PM	3156	125.00		123.95	154.95	125.09
8/27/2025	2:29:50 PM	3157	125.05		123.87	154.90	125.09
8/27/2025	2:30:50 PM	3158	125.03		123.78	154.94	125.10
8/27/2025	2:31:50 PM	3159	125.05		123.80	154.86	125.10
8/27/2025	2:32:50 PM	3160	125.02		123.95	154.95	125.11
8/27/2025	2:33:50 PM	3161	125.10		123.76	154.98	125.10
8/27/2025	2:34:50 PM	3162	125.05		123.91	154.92	125.10
8/27/2025	2:35:50 PM	3163	125.03		123.94	154.89	125.11
8/27/2025	2:36:50 PM	3164	125.02		123.87	154.87	125.11
8/27/2025	2:37:50 PM	3165	125.02		124.05	155.01	125.10
8/27/2025	2:38:50 PM	3166	124.98		123.90	155.15	125.11
8/27/2025	2:39:50 PM	3167	124.97		124.01	154.79	125.11
8/27/2025	2:40:50 PM	3168	125.08		123.99	155.06	125.11
8/27/2025	2:41:50 PM	3169	124.97		123.91	154.91	125.13
8/27/2025	2:42:50 PM	3170	125.01		124.07	154.96	125.12
8/27/2025	2:43:50 PM	3171	124.96		123.81	154.87	125.12
8/27/2025	2:44:50 PM	3172	124.98		123.92	155.09	125.13
8/27/2025	2:45:50 PM	3173	125.04		123.96	154.96	125.13
8/27/2025	2:46:50 PM	3174	125.03		123.99	154.70	125.12
8/27/2025	2:47:50 PM	3175	124.96		123.91	155.00	125.13
8/27/2025	2:48:50 PM	3176	125.03		123.86	154.86	125.13
8/27/2025	2:49:50 PM	3177	125.04		123.98	154.88	125.13
8/27/2025	2:50:50 PM	3178	125.04		124.00	154.98	125.13
8/27/2025	2:51:50 PM	3179	125.02		124.06	155.03	125.14
8/27/2025	2:52:50 PM	3180	124.98		123.99	155.06	125.13
8/27/2025	2:53:50 PM	3181	124.98		124.12	154.98	125.14
8/27/2025	2:54:50 PM	3182	124.99		123.99	154.80	125.14
8/27/2025	2:55:50 PM	3183	125.02		124.00	154.99	125.14
8/27/2025	2:56:50 PM	3184	125.05		123.75	155.03	125.14
8/27/2025	2:57:50 PM	3185	124.99		123.92	154.78	125.14
8/27/2025	2:58:50 PM	3186	124.92		124.12	155.01	125.14
8/27/2025	2:59:50 PM	3187	125.06		123.89	154.84	125.14
8/27/2025	3:00:50 PM	3188	124.99		123.95	154.98	125.14
8/27/2025	3:01:50 PM	3189	125.00		123.84	154.84	125.15
8/27/2025	3:02:50 PM	3190	125.04		123.80	155.01	125.14
8/27/2025	3:03:50 PM	3191	124.96		123.95	154.79	125.16
8/27/2025	3:04:50 PM	3192	125.00		123.94	154.95	125.14
8/27/2025	3:05:50 PM	3193	125.04		123.90	154.80	125.14
8/27/2025	3:06:50 PM	3194	125.01		124.08	154.85	125.15
8/27/2025	3:07:50 PM	3195	124.97		123.83	154.94	125.15
8/27/2025	3:08:50 PM	3196	124.91		123.98	154.71	125.14
8/27/2025	3:09:50 PM	3197	124.99		123.95	154.99	125.15
8/27/2025	3:10:50 PM	3198	124.98		123.89	154.88	125.15
8/27/2025	3:11:50 PM	3199	125.03		123.89	155.04	125.15
8/27/2025	3:12:50 PM	3200	125.03		123.83	154.99	125.15

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	3:13:50 PM	3201	125.03		123.94	154.96	125.15
8/27/2025	3:14:50 PM	3202	125.01		123.97	154.96	125.15
8/27/2025	3:15:50 PM	3203	125.02		124.18	155.01	125.16
8/27/2025	3:16:50 PM	3204	124.95		123.99	154.93	125.16
8/27/2025	3:17:50 PM	3205	124.99		123.88	155.00	125.16
8/27/2025	3:18:50 PM	3206	124.92		123.90	154.94	125.16
8/27/2025	3:19:50 PM	3207	124.96		123.98	154.97	125.16
8/27/2025	3:20:50 PM	3208	124.91		124.05	154.85	125.17
8/27/2025	3:21:50 PM	3209	125.01		123.87	154.93	125.18
8/27/2025	3:22:50 PM	3210	125.02		124.01	154.82	125.17
8/27/2025	3:23:50 PM	3211	125.05		123.79	155.27	125.16
8/27/2025	3:24:50 PM	3212	125.02		123.83	154.89	125.17
8/27/2025	3:25:50 PM	3213	125.06		123.87	154.85	125.17
8/27/2025	3:26:50 PM	3214	125.04		123.74	154.88	125.17
8/27/2025	3:27:50 PM	3215	125.08		124.06	154.76	125.17
8/27/2025	3:28:50 PM	3216	125.04		123.97	154.96	125.18
8/27/2025	3:29:50 PM	3217	124.96		123.94	155.04	125.17
8/27/2025	3:30:50 PM	3218	125.01		123.96	154.98	125.17
8/27/2025	3:31:50 PM	3219	124.97		124.06	154.90	125.19
8/27/2025	3:32:50 PM	3220	125.01		123.84	155.00	125.17
8/27/2025	3:33:50 PM	3221	125.02		123.80	154.81	125.18
8/27/2025	3:34:50 PM	3222	125.00		124.04	154.95	125.19
8/27/2025	3:35:50 PM	3223	124.96		123.78	154.94	125.18
8/27/2025	3:36:50 PM	3224	124.97		124.02	154.93	125.20
8/27/2025	3:37:50 PM	3225	125.01		123.89	154.87	125.19
8/27/2025	3:38:50 PM	3226	125.03		123.83	154.82	125.20
8/27/2025	3:39:50 PM	3227	125.06		124.08	154.83	125.20
8/27/2025	3:40:50 PM	3228	125.07		123.96	155.04	125.21
8/27/2025	3:41:50 PM	3229	125.05		123.96	155.02	125.19
8/27/2025	3:42:50 PM	3230	124.92		124.25	155.02	125.20
8/27/2025	3:43:50 PM	3231	125.02		124.16	154.81	125.19
8/27/2025	3:44:50 PM	3232	125.01		123.98	155.10	125.20
8/27/2025	3:45:50 PM	3233	125.04		123.87	155.03	125.21
8/27/2025	3:46:50 PM	3234	125.01		123.96	155.13	125.21
8/27/2025	3:47:50 PM	3235	125.03		123.82	154.89	125.21
8/27/2025	3:48:50 PM	3236	125.01		124.11	155.17	125.21
8/27/2025	3:49:50 PM	3237	125.05		123.76	155.04	125.21
8/27/2025	3:50:50 PM	3238	125.07		123.84	155.01	125.21
8/27/2025	3:51:50 PM	3239	125.02		123.85	154.91	125.21
8/27/2025	3:52:50 PM	3240	125.07		124.09	155.01	125.21
8/27/2025	3:53:50 PM	3241	124.97		124.17	154.95	125.21
8/27/2025	3:54:50 PM	3242	124.98		123.99	154.78	125.21
8/27/2025	3:55:50 PM	3243	125.06		124.08	154.80	125.21
8/27/2025	3:56:50 PM	3244	125.04		124.04	154.75	125.21
8/27/2025	3:57:50 PM	3245	124.97		123.77	155.09	125.23
8/27/2025	3:58:50 PM	3246	124.95		124.08	154.86	125.22
8/27/2025	3:59:50 PM	3247	125.01		123.83	154.87	125.22
8/27/2025	4:00:50 PM	3248	124.95		123.94	155.05	125.22
8/27/2025	4:01:50 PM	3249	125.08		123.96	154.85	125.21
8/27/2025	4:02:50 PM	3250	125.07		123.91	154.91	125.22
8/27/2025	4:03:50 PM	3251	125.06		123.87	154.88	125.22
8/27/2025	4:04:50 PM	3252	125.05		124.01	154.97	125.22
8/27/2025	4:05:50 PM	3253	125.01		124.01	154.98	125.23
8/27/2025	4:06:50 PM	3254	125.04		124.05	155.13	125.23
8/27/2025	4:07:50 PM	3255	124.96		123.91	154.81	125.23
8/27/2025	4:08:50 PM	3256	125.11		124.13	154.85	125.23
8/27/2025	4:09:50 PM	3257	125.09		124.20	154.84	125.23
8/27/2025	4:10:50 PM	3258	125.14		124.10	154.93	125.23
8/27/2025	4:11:50 PM	3259	125.06		123.87	154.96	125.25

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	4:12:50 PM	3260	125.01		124.01	154.94	125.23
8/27/2025	4:13:50 PM	3261	125.04		124.07	155.09	125.24
8/27/2025	4:14:50 PM	3262	125.01		123.92	154.83	125.23
8/27/2025	4:15:50 PM	3263	125.03		123.97	154.88	125.24
8/27/2025	4:16:50 PM	3264	125.11		124.00	154.90	125.24
8/27/2025	4:17:50 PM	3265	125.05		123.81	155.05	125.25
8/27/2025	4:18:50 PM	3266	125.04		123.95	154.81	125.24
8/27/2025	4:19:50 PM	3267	125.03		123.95	154.87	125.25
8/27/2025	4:20:50 PM	3268	125.05		123.97	154.83	125.25
8/27/2025	4:21:50 PM	3269	125.08		124.00	154.93	125.24
8/27/2025	4:22:50 PM	3270	125.12		123.92	154.97	125.24
8/27/2025	4:23:50 PM	3271	125.10		123.91	154.80	125.26
8/27/2025	4:24:50 PM	3272	125.02		124.04	154.92	125.24
8/27/2025	4:25:50 PM	3273	125.11		124.06	155.02	125.25
8/27/2025	4:26:50 PM	3274	125.04		124.06	154.97	125.23
8/27/2025	4:27:50 PM	3275	125.07		124.14	155.35	125.25
8/27/2025	4:28:50 PM	3276	125.08		124.21	155.02	125.25
8/27/2025	4:29:50 PM	3277	125.07		124.01	155.20	125.26
8/27/2025	4:30:50 PM	3278	125.08		123.95	155.04	125.25
8/27/2025	4:31:50 PM	3279	124.99		123.87	155.17	125.27
8/27/2025	4:32:50 PM	3280	125.05		123.99	155.19	125.26
8/27/2025	4:33:50 PM	3281	125.07		123.89	155.10	125.26
8/27/2025	4:34:50 PM	3282	125.11		123.98	155.11	125.26
8/27/2025	4:35:50 PM	3283	125.11		123.98	155.16	125.27
8/27/2025	4:36:50 PM	3284	125.13		123.96	155.07	125.27
8/27/2025	4:37:50 PM	3285	125.09		124.18	155.25	125.26
8/27/2025	4:38:50 PM	3286	124.97		123.73	155.05	125.26
8/27/2025	4:39:50 PM	3287	125.01		124.10	155.42	125.28
8/27/2025	4:40:50 PM	3288	125.07		123.91	155.16	125.27
8/27/2025	4:41:50 PM	3289	125.11		124.12	155.25	125.27
8/27/2025	4:42:50 PM	3290	125.04		124.04	155.30	125.28
8/27/2025	4:43:50 PM	3291	125.09		124.16	155.20	125.29
8/27/2025	4:44:50 PM	3292	125.09		123.94	155.35	125.29
8/27/2025	4:45:50 PM	3293	125.03		124.13	155.25	125.29
8/27/2025	4:46:50 PM	3294	125.08		124.13	155.29	125.29
8/27/2025	4:47:50 PM	3295	125.10		123.93	155.09	125.28
8/27/2025	4:48:50 PM	3296	125.12		123.94		125.29
8/27/2025	4:49:50 PM	3297	125.09		124.16		125.29
8/27/2025	4:50:50 PM	3298	125.06		123.92		125.29
8/27/2025	4:51:50 PM	3299	125.08		124.14		125.29
8/27/2025	4:52:50 PM	3300	125.09		124.14		125.31
8/27/2025	4:53:50 PM	3301	125.10		124.13		125.29
8/27/2025	4:54:50 PM	3302	125.12		124.27		125.30
8/27/2025	4:55:50 PM	3303	125.09		123.92		125.29
8/27/2025	4:56:50 PM	3304	125.10		123.98		125.29
8/27/2025	4:57:50 PM	3305	125.07		123.93		125.29
8/27/2025	4:58:50 PM	3306	124.99		124.09		125.30
8/27/2025	4:59:50 PM	3307	125.05		124.15		125.30
8/27/2025	5:00:50 PM	3308	125.10		124.10		125.30
8/27/2025	5:01:50 PM	3309	125.08		124.06		125.30
8/27/2025	5:02:50 PM	3310	125.10		124.15		125.29
8/27/2025	5:03:50 PM	3311	125.05		123.90		125.29
8/27/2025	5:04:50 PM	3312	125.09		124.04		125.31
8/27/2025	5:05:50 PM	3313	125.10		124.22		125.30
8/27/2025	5:06:50 PM	3314	125.13		123.93		125.31
8/27/2025	5:07:50 PM	3315	125.14		124.19		125.31
8/27/2025	5:08:50 PM	3316	125.09		123.77		125.30
8/27/2025	5:09:50 PM	3317	125.08		124.05		125.31
8/27/2025	5:10:50 PM	3318	125.03		124.02		125.31

APPENDIX C

WATER LEVEL SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 1

ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	121.5-107 Pumping Well Elevation (ft)	PM 805 Pumping Well Elevation (ft)	PM 809 Pumping Well Elevation (ft)	PM 806 Obs. Well Elevation (ft)	PM 808A Obs. Well Elevation (ft)
8/27/2025	5:11:50 PM	3319	125.13		124.08		125.31
8/27/2025	5:12:50 PM	3320	125.10		124.06		125.31
8/27/2025	5:13:50 PM	3321	125.05		124.07		125.31
8/27/2025	5:14:50 PM	3322	125.07		124.27		125.32
8/27/2025	5:15:50 PM	3323	125.15		124.10		125.31
8/27/2025	5:16:50 PM	3324	125.06		124.14		125.31
8/27/2025	5:17:50 PM	3325	125.08		123.97		125.31
8/27/2025	5:18:50 PM	3326	125.10		124.11		125.31
8/27/2025	5:19:50 PM	3327	125.15		123.94		125.33
8/27/2025	5:20:50 PM	3328	125.14		124.00		125.32
8/27/2025	5:21:50 PM	3329	125.05		124.06		125.31
8/27/2025	5:22:50 PM	3330	125.22		123.81		125.32
8/27/2025	5:23:50 PM	3331	125.07		123.98		125.32
8/27/2025	5:24:50 PM	3332	125.15		124.08		125.32
8/27/2025	5:25:50 PM	3333	125.16		123.88		125.34

APPENDIX D

Water Level Summary Table – Supplemental Test No. 2

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/27/2025	6:37:52 PM	-1031	123.86	125.62	
8/27/2025	6:38:52 PM	-1030	123.50	125.02	
8/27/2025	6:39:52 PM	-1029	123.53	125.03	
8/27/2025	6:40:52 PM	-1028	123.57	125.03	
8/27/2025	6:41:52 PM	-1027	123.57	125.07	
8/27/2025	6:42:52 PM	-1026	123.60	124.67	
8/27/2025	6:43:52 PM	-1025	123.58	125.01	
8/27/2025	6:44:52 PM	-1024	123.52	124.79	
8/27/2025	6:45:52 PM	-1023	123.56	124.78	
8/27/2025	6:46:52 PM	-1022	123.55	124.87	
8/27/2025	6:47:52 PM	-1021	123.51	124.85	
8/27/2025	6:48:52 PM	-1020	123.57	124.90	
8/27/2025	6:49:52 PM	-1019	123.60	124.87	
8/27/2025	6:50:52 PM	-1018	123.61	124.92	
8/27/2025	6:51:52 PM	-1017	123.53	125.00	
8/27/2025	6:52:52 PM	-1016	123.61	124.89	
8/27/2025	6:53:52 PM	-1015	123.62	124.79	
8/27/2025	6:54:52 PM	-1014	123.51	124.83	
8/27/2025	6:55:52 PM	-1013	123.57	124.77	
8/27/2025	6:56:52 PM	-1012	123.55	125.07	
8/27/2025	6:57:52 PM	-1011	123.55	124.73	
8/27/2025	6:58:52 PM	-1010	123.54	124.97	
8/27/2025	6:59:52 PM	-1009	123.57	124.82	
8/27/2025	7:00:52 PM	-1008	123.56	124.75	
8/27/2025	7:01:52 PM	-1007	123.58	124.94	
8/27/2025	7:02:52 PM	-1006	123.57	124.91	
8/27/2025	7:03:52 PM	-1005	123.48	125.16	
8/27/2025	7:04:52 PM	-1004	123.59	124.98	
8/27/2025	7:05:52 PM	-1003	123.65	124.97	
8/27/2025	7:06:52 PM	-1002	123.57	124.90	
8/27/2025	7:07:52 PM	-1001	123.53	124.99	
8/27/2025	7:08:52 PM	-1000	123.51	124.93	
8/27/2025	7:09:52 PM	-999	123.56	124.96	
8/27/2025	7:10:52 PM	-998	123.57	124.72	
8/27/2025	7:11:52 PM	-997	123.50	125.07	
8/27/2025	7:12:52 PM	-996	123.58	124.90	
8/27/2025	7:13:52 PM	-995	123.53	124.95	
8/27/2025	7:14:52 PM	-994	123.59	125.04	
8/27/2025	7:15:52 PM	-993	123.58	124.89	
8/27/2025	7:16:52 PM	-992	123.60	124.82	
8/27/2025	7:17:52 PM	-991	123.56	124.89	
8/27/2025	7:18:52 PM	-990	123.65	124.97	
8/27/2025	7:19:52 PM	-989	123.58	125.06	
8/27/2025	7:20:52 PM	-988	123.56	124.89	
8/27/2025	7:21:52 PM	-987	123.60	124.98	
8/27/2025	7:22:52 PM	-986	123.56	124.90	
8/27/2025	7:23:52 PM	-985	123.60	124.85	
8/27/2025	7:24:52 PM	-984	123.53	124.96	
8/27/2025	7:25:52 PM	-983	123.66	125.01	
8/27/2025	7:26:52 PM	-982	123.64	124.95	
8/27/2025	7:27:52 PM	-981	123.58	125.09	
8/27/2025	7:28:52 PM	-980	123.61	124.85	
8/27/2025	7:29:52 PM	-979	123.57	124.85	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/27/2025	7:30:52 PM	-978	123.63	124.81	
8/27/2025	7:31:52 PM	-977	123.56	124.78	
8/27/2025	7:32:52 PM	-976	123.62	125.03	
8/27/2025	7:33:52 PM	-975	123.58	124.87	
8/27/2025	7:34:52 PM	-974	123.60	124.98	
8/27/2025	7:35:52 PM	-973	123.54	125.04	
8/27/2025	7:36:52 PM	-972	123.50	124.94	
8/27/2025	7:37:52 PM	-971	123.54	124.97	
8/27/2025	7:38:52 PM	-970	123.60	124.77	
8/27/2025	7:39:52 PM	-969	123.65	124.91	
8/27/2025	7:40:52 PM	-968	123.57	124.88	
8/27/2025	7:41:52 PM	-967	123.66	125.02	
8/27/2025	7:42:52 PM	-966	123.54	125.17	
8/27/2025	7:43:52 PM	-965	123.52	124.85	
8/27/2025	7:44:52 PM	-964	123.57	125.16	
8/27/2025	7:45:52 PM	-963	123.61	124.87	
8/27/2025	7:46:52 PM	-962	123.60	124.83	
8/27/2025	7:47:52 PM	-961	123.60	125.13	
8/27/2025	7:48:52 PM	-960	123.54	124.93	
8/27/2025	7:49:52 PM	-959	123.56	124.99	
8/27/2025	7:50:52 PM	-958	123.58	124.99	
8/27/2025	7:51:52 PM	-957	123.67	124.89	
8/27/2025	7:52:52 PM	-956	123.58	124.96	
8/27/2025	7:53:52 PM	-955	123.62	125.12	
8/27/2025	7:54:52 PM	-954	123.56	124.96	
8/27/2025	7:55:52 PM	-953	123.58	125.07	
8/27/2025	7:56:52 PM	-952	123.59	125.07	
8/27/2025	7:57:52 PM	-951	123.54	125.03	
8/27/2025	7:58:52 PM	-950	123.57	124.96	
8/27/2025	7:59:52 PM	-949	123.63	124.96	
8/27/2025	8:00:52 PM	-948	123.53	124.99	
8/27/2025	8:01:52 PM	-947	123.58	125.03	
8/27/2025	8:02:52 PM	-946	123.49	124.93	
8/27/2025	8:03:52 PM	-945	123.55	124.95	
8/27/2025	8:04:52 PM	-944	123.62	125.16	
8/27/2025	8:05:52 PM	-943	123.68	125.00	
8/27/2025	8:06:52 PM	-942	123.62	124.80	
8/27/2025	8:07:52 PM	-941	123.63	125.15	
8/27/2025	8:08:52 PM	-940	123.52	125.13	
8/27/2025	8:09:52 PM	-939	123.68	124.96	
8/27/2025	8:10:52 PM	-938	123.49	124.94	
8/27/2025	8:11:52 PM	-937	123.53	125.11	
8/27/2025	8:12:52 PM	-936	123.61	124.89	
8/27/2025	8:13:52 PM	-935	123.65	124.88	
8/27/2025	8:14:52 PM	-934	123.60	124.89	
8/27/2025	8:15:52 PM	-933	123.70	125.06	
8/27/2025	8:16:52 PM	-932	123.56	124.99	
8/27/2025	8:17:52 PM	-931	123.60	124.81	
8/27/2025	8:18:52 PM	-930	123.67	125.03	
8/27/2025	8:19:52 PM	-929	123.51	125.08	
8/27/2025	8:20:52 PM	-928	123.67	124.98	
8/27/2025	8:21:52 PM	-927	123.64	125.03	
8/27/2025	8:22:52 PM	-926	123.62	124.98	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/27/2025	8:23:52 PM	-925	123.61	125.02	
8/27/2025	8:24:52 PM	-924	123.56	124.85	
8/27/2025	8:25:52 PM	-923	123.53	124.96	
8/27/2025	8:26:52 PM	-922	123.62	124.95	
8/27/2025	8:27:52 PM	-921	123.65	124.95	
8/27/2025	8:28:52 PM	-920	123.62	125.06	
8/27/2025	8:29:52 PM	-919	123.53	125.06	
8/27/2025	8:30:52 PM	-918	123.64	124.98	
8/27/2025	8:31:52 PM	-917	123.48	125.01	
8/27/2025	8:32:52 PM	-916	123.63	125.07	
8/27/2025	8:33:52 PM	-915	123.64	124.90	
8/27/2025	8:34:52 PM	-914	123.60	124.97	
8/27/2025	8:35:52 PM	-913	123.57	125.07	
8/27/2025	8:36:52 PM	-912	123.56	125.00	
8/27/2025	8:37:52 PM	-911	123.61	125.00	
8/27/2025	8:38:52 PM	-910	123.57	124.98	
8/27/2025	8:39:52 PM	-909	123.55	124.80	
8/27/2025	8:40:52 PM	-908	123.56	124.79	
8/27/2025	8:41:52 PM	-907	123.64	125.03	
8/27/2025	8:42:52 PM	-906	123.60	124.96	
8/27/2025	8:43:52 PM	-905	123.56	125.10	
8/27/2025	8:44:52 PM	-904	123.64	124.94	
8/27/2025	8:45:52 PM	-903	123.64	124.78	
8/27/2025	8:46:52 PM	-902	123.63	125.07	
8/27/2025	8:47:52 PM	-901	123.60	125.00	
8/27/2025	8:48:52 PM	-900	123.70	124.98	
8/27/2025	8:49:52 PM	-899	123.58	125.13	
8/27/2025	8:50:52 PM	-898	123.64	124.76	
8/27/2025	8:51:52 PM	-897	123.64	124.95	
8/27/2025	8:52:52 PM	-896	123.62	124.98	
8/27/2025	8:53:52 PM	-895	123.64	124.80	
8/27/2025	8:54:52 PM	-894	123.64	125.11	
8/27/2025	8:55:52 PM	-893	123.60	124.87	
8/27/2025	8:56:52 PM	-892	123.61	124.95	
8/27/2025	8:57:52 PM	-891	123.66	125.03	
8/27/2025	8:58:52 PM	-890	123.59	124.90	
8/27/2025	8:59:52 PM	-889	123.60	125.07	
8/27/2025	9:00:52 PM	-888	123.64	125.05	
8/27/2025	9:01:52 PM	-887	123.67	124.98	
8/27/2025	9:02:52 PM	-886	123.58	125.08	
8/27/2025	9:03:52 PM	-885	123.59	125.04	
8/27/2025	9:04:52 PM	-884	123.65	124.87	
8/27/2025	9:05:52 PM	-883	123.50	124.97	
8/27/2025	9:06:52 PM	-882	123.62	124.95	
8/27/2025	9:07:52 PM	-881	123.61	125.01	
8/27/2025	9:08:52 PM	-880	123.64	124.79	
8/27/2025	9:09:52 PM	-879	123.58	124.88	
8/27/2025	9:10:52 PM	-878	123.60	124.91	
8/27/2025	9:11:52 PM	-877	123.62	125.17	
8/27/2025	9:12:52 PM	-876	123.56	125.01	
8/27/2025	9:13:52 PM	-875	123.65	125.02	
8/27/2025	9:14:52 PM	-874	123.70	125.07	
8/27/2025	9:15:52 PM	-873	123.57	125.02	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/27/2025	9:16:52 PM	-872	123.64	124.90	
8/27/2025	9:17:52 PM	-871	123.56	125.04	
8/27/2025	9:18:52 PM	-870	123.56	125.19	
8/27/2025	9:19:52 PM	-869	123.57	124.85	
8/27/2025	9:20:52 PM	-868	123.70	124.91	
8/27/2025	9:21:52 PM	-867	123.64	125.06	
8/27/2025	9:22:52 PM	-866	123.61	125.06	
8/27/2025	9:23:52 PM	-865	123.61	124.97	
8/27/2025	9:24:52 PM	-864	123.58	125.03	
8/27/2025	9:25:52 PM	-863	123.63	125.01	
8/27/2025	9:26:52 PM	-862	123.64	124.97	
8/27/2025	9:27:52 PM	-861	123.63	125.01	
8/27/2025	9:28:52 PM	-860	123.56	125.19	
8/27/2025	9:29:52 PM	-859	123.62	124.88	
8/27/2025	9:30:52 PM	-858	123.65	125.02	
8/27/2025	9:31:52 PM	-857	123.55	125.10	
8/27/2025	9:32:52 PM	-856	123.59	125.05	
8/27/2025	9:33:52 PM	-855	123.50	125.17	
8/27/2025	9:34:52 PM	-854	123.67	125.07	
8/27/2025	9:35:52 PM	-853	123.66	124.97	
8/27/2025	9:36:52 PM	-852	123.57	124.98	
8/27/2025	9:37:52 PM	-851	123.59	124.86	
8/27/2025	9:38:52 PM	-850	123.66	125.09	
8/27/2025	9:39:52 PM	-849	123.68	124.95	
8/27/2025	9:40:52 PM	-848	123.66	125.07	
8/27/2025	9:41:52 PM	-847	123.52	125.12	
8/27/2025	9:42:52 PM	-846	123.61	125.03	
8/27/2025	9:43:52 PM	-845	123.56	125.09	
8/27/2025	9:44:52 PM	-844	123.63	124.97	
8/27/2025	9:45:52 PM	-843	123.59	125.00	
8/27/2025	9:46:52 PM	-842	123.62	125.00	
8/27/2025	9:47:52 PM	-841	123.68	124.98	
8/27/2025	9:48:52 PM	-840	123.58	125.02	
8/27/2025	9:49:52 PM	-839	123.62	125.08	
8/27/2025	9:50:52 PM	-838	123.58	125.02	
8/27/2025	9:51:52 PM	-837	123.57	124.98	
8/27/2025	9:52:52 PM	-836	123.65	125.07	
8/27/2025	9:53:52 PM	-835	123.66	124.99	
8/27/2025	9:54:52 PM	-834	123.61	125.16	
8/27/2025	9:55:52 PM	-833	123.58	125.18	
8/27/2025	9:56:52 PM	-832	123.64	125.18	
8/27/2025	9:57:52 PM	-831	123.57	125.19	
8/27/2025	9:58:52 PM	-830	123.66	125.07	
8/27/2025	9:59:52 PM	-829	123.60	124.97	
8/27/2025	10:00:52 PM	-828	123.67	125.24	
8/27/2025	10:01:52 PM	-827	123.65	125.16	
8/27/2025	10:02:52 PM	-826	123.67	125.25	
8/27/2025	10:03:52 PM	-825	123.67	125.10	
8/27/2025	10:04:52 PM	-824	123.57	125.07	
8/27/2025	10:05:52 PM	-823	123.63	125.00	
8/27/2025	10:06:52 PM	-822	123.62	125.07	
8/27/2025	10:07:52 PM	-821	123.65	125.12	
8/27/2025	10:08:52 PM	-820	123.72	124.96	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/27/2025	10:09:52 PM	-819	123.51	124.95	
8/27/2025	10:10:52 PM	-818	123.66	125.10	
8/27/2025	10:11:52 PM	-817	123.60	125.14	
8/27/2025	10:12:52 PM	-816	123.54	125.15	
8/27/2025	10:13:52 PM	-815	123.56	125.15	
8/27/2025	10:14:52 PM	-814	123.69	124.96	
8/27/2025	10:15:52 PM	-813	123.71	125.05	
8/27/2025	10:16:52 PM	-812	123.64	125.18	
8/27/2025	10:17:52 PM	-811	123.65	124.98	
8/27/2025	10:18:52 PM	-810	123.59	125.24	
8/27/2025	10:19:52 PM	-809	123.59	124.91	
8/27/2025	10:20:52 PM	-808	123.67	125.03	
8/27/2025	10:21:52 PM	-807	123.65	124.94	
8/27/2025	10:22:52 PM	-806	123.63	124.95	
8/27/2025	10:23:52 PM	-805	123.64	125.15	
8/27/2025	10:24:52 PM	-804	123.64	125.04	
8/27/2025	10:25:52 PM	-803	123.61	125.19	
8/27/2025	10:26:52 PM	-802	123.67	125.21	
8/27/2025	10:27:52 PM	-801	123.59	125.11	
8/27/2025	10:28:52 PM	-800	123.66	125.24	
8/27/2025	10:29:52 PM	-799	123.61	124.98	
8/27/2025	10:30:52 PM	-798	123.63	125.00	
8/27/2025	10:31:52 PM	-797	123.66	124.98	
8/27/2025	10:32:52 PM	-796	123.61	125.15	
8/27/2025	10:33:52 PM	-795	123.66	125.05	
8/27/2025	10:34:52 PM	-794	123.58	125.36	
8/27/2025	10:35:52 PM	-793	123.67	125.20	
8/27/2025	10:36:52 PM	-792	123.61	124.94	
8/27/2025	10:37:52 PM	-791	123.58	125.07	
8/27/2025	10:38:52 PM	-790	123.64	125.08	
8/27/2025	10:39:52 PM	-789	123.56	125.28	
8/27/2025	10:40:52 PM	-788	123.66	125.04	
8/27/2025	10:41:52 PM	-787	123.61	125.15	
8/27/2025	10:42:52 PM	-786	123.68	125.11	
8/27/2025	10:43:52 PM	-785	123.62	125.29	
8/27/2025	10:44:52 PM	-784	123.63	125.30	
8/27/2025	10:45:52 PM	-783	123.68	125.22	
8/27/2025	10:46:52 PM	-782	123.68	124.99	
8/27/2025	10:47:52 PM	-781	123.57	125.13	
8/27/2025	10:48:52 PM	-780	123.66	125.03	
8/27/2025	10:49:52 PM	-779	123.65	124.99	
8/27/2025	10:50:52 PM	-778	123.67	125.22	
8/27/2025	10:51:52 PM	-777	123.64	125.21	
8/27/2025	10:52:52 PM	-776	123.63	125.11	
8/27/2025	10:53:52 PM	-775	123.55	124.98	
8/27/2025	10:54:52 PM	-774	123.59	125.10	
8/27/2025	10:55:52 PM	-773	123.70	125.03	
8/27/2025	10:56:52 PM	-772	123.64	125.31	
8/27/2025	10:57:52 PM	-771	123.58	125.14	
8/27/2025	10:58:52 PM	-770	123.57	125.10	
8/27/2025	10:59:52 PM	-769	123.60	125.17	
8/27/2025	11:00:52 PM	-768	123.66	125.15	
8/27/2025	11:01:52 PM	-767	123.76	125.11	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/27/2025	11:02:52 PM	-766	123.62	125.11	
8/27/2025	11:03:52 PM	-765	123.54	125.31	
8/27/2025	11:04:52 PM	-764	123.63	125.42	
8/27/2025	11:05:52 PM	-763	123.58	125.12	
8/27/2025	11:06:52 PM	-762	123.57	124.91	
8/27/2025	11:07:52 PM	-761	123.71	124.94	
8/27/2025	11:08:52 PM	-760	123.64	124.93	
8/27/2025	11:09:52 PM	-759	123.58	125.13	
8/27/2025	11:10:52 PM	-758	123.56	125.22	
8/27/2025	11:11:52 PM	-757	123.67	125.03	
8/27/2025	11:12:52 PM	-756	123.73	125.06	
8/27/2025	11:13:52 PM	-755	123.53	125.06	
8/27/2025	11:14:52 PM	-754	123.65	125.15	
8/27/2025	11:15:52 PM	-753	123.65	125.16	
8/27/2025	11:16:52 PM	-752	123.64	125.26	
8/27/2025	11:17:52 PM	-751	123.65	125.03	
8/27/2025	11:18:52 PM	-750	123.64	125.05	
8/27/2025	11:19:52 PM	-749	123.65	125.19	
8/27/2025	11:20:52 PM	-748	123.52	124.86	
8/27/2025	11:21:52 PM	-747	123.65	125.06	
8/27/2025	11:22:52 PM	-746	123.61	125.18	
8/27/2025	11:23:52 PM	-745	123.61	125.27	
8/27/2025	11:24:52 PM	-744	123.62	125.13	
8/27/2025	11:25:52 PM	-743	123.62	125.12	
8/27/2025	11:26:52 PM	-742	123.65	125.36	
8/27/2025	11:27:52 PM	-741	123.64	125.08	
8/27/2025	11:28:52 PM	-740	123.73	125.11	
8/27/2025	11:29:52 PM	-739	123.65	124.91	
8/27/2025	11:30:52 PM	-738	123.60	125.36	
8/27/2025	11:31:52 PM	-737	123.66	125.20	
8/27/2025	11:32:52 PM	-736	123.66	125.06	
8/27/2025	11:33:52 PM	-735	123.63	124.97	
8/27/2025	11:34:52 PM	-734	123.63	125.17	
8/27/2025	11:35:52 PM	-733	123.65	125.08	
8/27/2025	11:36:52 PM	-732	123.67	125.26	
8/27/2025	11:37:52 PM	-731	123.65	125.27	
8/27/2025	11:38:52 PM	-730	123.67	125.22	
8/27/2025	11:39:52 PM	-729	123.67	125.24	
8/27/2025	11:40:52 PM	-728	123.61	125.05	
8/27/2025	11:41:52 PM	-727	123.62	125.12	
8/27/2025	11:42:52 PM	-726	123.62	125.17	
8/27/2025	11:43:52 PM	-725	123.77	125.34	
8/27/2025	11:44:52 PM	-724	123.61	125.23	
8/27/2025	11:45:52 PM	-723	123.60	125.02	
8/27/2025	11:46:52 PM	-722	123.59	125.23	
8/27/2025	11:47:52 PM	-721	123.65	125.05	
8/27/2025	11:48:52 PM	-720	123.57	125.03	
8/27/2025	11:49:52 PM	-719	123.66	125.25	
8/27/2025	11:50:52 PM	-718	123.69	125.20	
8/27/2025	11:51:52 PM	-717	123.67	125.30	
8/27/2025	11:52:52 PM	-716	123.57	125.14	
8/27/2025	11:53:52 PM	-715	123.62	125.13	
8/27/2025	11:54:52 PM	-714	123.65	125.11	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/27/2025	11:55:52 PM	-713	123.65	125.12	
8/27/2025	11:56:52 PM	-712	123.73	125.14	
8/27/2025	11:57:52 PM	-711	123.60	125.15	
8/27/2025	11:58:52 PM	-710	123.53	124.99	
8/27/2025	11:59:52 PM	-709	123.58	124.94	
8/28/2025	12:00:52 AM	-708	123.61	125.03	
8/28/2025	12:01:52 AM	-707	123.60	125.01	
8/28/2025	12:02:52 AM	-706	123.65	125.04	
8/28/2025	12:03:52 AM	-705	123.70	125.22	
8/28/2025	12:04:52 AM	-704	123.60	125.21	
8/28/2025	12:05:52 AM	-703	123.65	125.22	
8/28/2025	12:06:52 AM	-702	123.69	125.17	
8/28/2025	12:07:52 AM	-701	123.64	125.23	
8/28/2025	12:08:52 AM	-700	123.58	125.35	
8/28/2025	12:09:52 AM	-699	123.69	125.22	
8/28/2025	12:10:52 AM	-698	123.61	125.04	
8/28/2025	12:11:52 AM	-697	123.55	125.27	
8/28/2025	12:12:52 AM	-696	123.61	125.02	
8/28/2025	12:13:52 AM	-695	123.66	125.06	
8/28/2025	12:14:52 AM	-694	123.62	125.33	
8/28/2025	12:15:52 AM	-693	123.61	125.15	
8/28/2025	12:16:52 AM	-692	123.60	125.10	
8/28/2025	12:17:52 AM	-691	123.64	125.02	
8/28/2025	12:18:52 AM	-690	123.62	125.31	
8/28/2025	12:19:52 AM	-689	123.67	125.04	
8/28/2025	12:20:52 AM	-688	123.60	125.05	
8/28/2025	12:21:52 AM	-687	123.58	125.28	
8/28/2025	12:22:52 AM	-686	123.63	125.18	
8/28/2025	12:23:52 AM	-685	123.67	125.19	
8/28/2025	12:24:52 AM	-684	123.65	125.28	
8/28/2025	12:25:52 AM	-683	123.67	125.14	
8/28/2025	12:26:52 AM	-682	123.56	125.27	
8/28/2025	12:27:52 AM	-681	123.63	125.29	
8/28/2025	12:28:52 AM	-680	123.61	125.19	
8/28/2025	12:29:52 AM	-679	123.63	125.17	
8/28/2025	12:30:52 AM	-678	123.61	125.20	
8/28/2025	12:31:52 AM	-677	123.58	125.10	
8/28/2025	12:32:52 AM	-676	123.66	125.46	
8/28/2025	12:33:52 AM	-675	123.62	124.96	
8/28/2025	12:34:52 AM	-674	123.62	124.99	
8/28/2025	12:35:52 AM	-673	123.64	125.20	
8/28/2025	12:36:52 AM	-672	123.62	125.30	
8/28/2025	12:37:52 AM	-671	123.63	125.43	
8/28/2025	12:38:52 AM	-670	123.67	125.36	
8/28/2025	12:39:52 AM	-669	123.69	125.24	
8/28/2025	12:40:52 AM	-668	123.68	125.24	
8/28/2025	12:41:52 AM	-667	123.65	125.13	
8/28/2025	12:42:52 AM	-666	123.63	125.08	
8/28/2025	12:43:52 AM	-665	123.67	125.04	
8/28/2025	12:44:52 AM	-664	123.62	125.18	
8/28/2025	12:45:52 AM	-663	123.65	125.11	
8/28/2025	12:46:52 AM	-662	123.59	125.41	
8/28/2025	12:47:52 AM	-661	123.67	125.08	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	12:48:52 AM	-660	123.66	125.14	
8/28/2025	12:49:52 AM	-659	123.68	125.06	
8/28/2025	12:50:52 AM	-658	123.58	125.25	
8/28/2025	12:51:52 AM	-657	123.55	125.22	
8/28/2025	12:52:52 AM	-656	123.67	125.18	
8/28/2025	12:53:52 AM	-655	123.63	125.22	
8/28/2025	12:54:52 AM	-654	123.75	125.27	
8/28/2025	12:55:52 AM	-653	123.62	125.37	
8/28/2025	12:56:52 AM	-652	123.69	125.22	
8/28/2025	12:57:52 AM	-651	123.65	125.28	
8/28/2025	12:58:52 AM	-650	123.57	125.26	
8/28/2025	12:59:52 AM	-649	123.63	125.17	
8/28/2025	1:00:52 AM	-648	123.64	125.33	
8/28/2025	1:01:52 AM	-647	123.66	125.34	
8/28/2025	1:02:52 AM	-646	123.62	125.16	
8/28/2025	1:03:52 AM	-645	123.60	125.18	
8/28/2025	1:04:52 AM	-644	123.70	125.18	
8/28/2025	1:05:52 AM	-643	123.57	125.21	
8/28/2025	1:06:52 AM	-642	123.58	125.13	
8/28/2025	1:07:52 AM	-641	123.58	125.15	
8/28/2025	1:08:52 AM	-640	123.66	125.29	
8/28/2025	1:09:52 AM	-639	123.71	125.18	
8/28/2025	1:10:52 AM	-638	123.67	125.19	
8/28/2025	1:11:52 AM	-637	123.65	125.31	
8/28/2025	1:12:52 AM	-636	123.66	125.16	
8/28/2025	1:13:52 AM	-635	123.59	125.20	
8/28/2025	1:14:52 AM	-634	123.68	125.11	
8/28/2025	1:15:52 AM	-633	123.68	125.15	
8/28/2025	1:16:52 AM	-632	123.55	125.08	
8/28/2025	1:17:52 AM	-631	123.73	125.12	
8/28/2025	1:18:52 AM	-630	123.62	125.31	
8/28/2025	1:19:52 AM	-629	123.64	125.22	
8/28/2025	1:20:52 AM	-628	123.59	125.31	
8/28/2025	1:21:52 AM	-627	123.61	125.28	
8/28/2025	1:22:52 AM	-626	123.63	125.14	
8/28/2025	1:23:52 AM	-625	123.72	125.21	
8/28/2025	1:24:52 AM	-624	123.63	125.26	
8/28/2025	1:25:52 AM	-623	123.63	125.08	
8/28/2025	1:26:52 AM	-622	123.60	125.26	
8/28/2025	1:27:52 AM	-621	123.70	125.11	
8/28/2025	1:28:52 AM	-620	123.61	124.96	
8/28/2025	1:29:52 AM	-619	123.58	125.10	
8/28/2025	1:30:52 AM	-618	123.60	125.22	
8/28/2025	1:31:52 AM	-617	123.64	125.20	
8/28/2025	1:32:52 AM	-616	123.56	125.49	
8/28/2025	1:33:52 AM	-615	123.65	125.27	
8/28/2025	1:34:52 AM	-614	123.66	125.32	
8/28/2025	1:35:52 AM	-613	123.64	125.29	
8/28/2025	1:36:52 AM	-612	123.65	125.18	
8/28/2025	1:37:52 AM	-611	123.69	125.31	
8/28/2025	1:38:52 AM	-610	123.63	125.24	
8/28/2025	1:39:52 AM	-609	123.61	125.22	
8/28/2025	1:40:52 AM	-608	123.59	125.32	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	1:41:52 AM	-607	123.59	125.19	
8/28/2025	1:42:52 AM	-606	123.63	125.49	
8/28/2025	1:43:52 AM	-605	123.54	125.17	
8/28/2025	1:44:52 AM	-604	123.73	125.34	
8/28/2025	1:45:52 AM	-603	123.62	125.25	
8/28/2025	1:46:52 AM	-602	123.65	125.46	
8/28/2025	1:47:52 AM	-601	123.66	125.10	
8/28/2025	1:48:52 AM	-600	123.66	125.08	
8/28/2025	1:49:52 AM	-599	123.62	125.25	
8/28/2025	1:50:52 AM	-598	123.66	125.24	
8/28/2025	1:51:52 AM	-597	123.71	125.40	
8/28/2025	1:52:52 AM	-596	123.69	125.26	
8/28/2025	1:53:52 AM	-595	123.64	125.24	
8/28/2025	1:54:52 AM	-594	123.64	125.12	
8/28/2025	1:55:52 AM	-593	123.65	125.16	
8/28/2025	1:56:52 AM	-592	123.74	125.28	
8/28/2025	1:57:52 AM	-591	123.63	125.39	
8/28/2025	1:58:52 AM	-590	123.62	125.21	
8/28/2025	1:59:52 AM	-589	123.57	125.37	
8/28/2025	2:00:52 AM	-588	123.56	125.24	
8/28/2025	2:01:52 AM	-587	123.68	125.30	
8/28/2025	2:02:52 AM	-586	123.63	125.48	
8/28/2025	2:03:52 AM	-585	123.67	125.16	
8/28/2025	2:04:52 AM	-584	123.64	125.20	
8/28/2025	2:05:52 AM	-583	123.69	125.13	
8/28/2025	2:06:52 AM	-582	123.60	125.42	
8/28/2025	2:07:52 AM	-581	123.69	125.27	
8/28/2025	2:08:52 AM	-580	123.66	125.25	
8/28/2025	2:09:52 AM	-579	123.65	125.20	
8/28/2025	2:10:52 AM	-578	123.58	125.34	
8/28/2025	2:11:52 AM	-577	123.67	125.51	
8/28/2025	2:12:52 AM	-576	123.66	125.33	
8/28/2025	2:13:52 AM	-575	123.70	125.23	
8/28/2025	2:14:52 AM	-574	123.61	125.25	
8/28/2025	2:15:52 AM	-573	123.54	125.53	
8/28/2025	2:16:52 AM	-572	123.57	125.28	
8/28/2025	2:17:52 AM	-571	123.65	125.30	
8/28/2025	2:18:52 AM	-570	123.60	125.40	
8/28/2025	2:19:52 AM	-569	123.65	125.32	
8/28/2025	2:20:52 AM	-568	123.63	125.36	
8/28/2025	2:21:52 AM	-567	123.58	125.24	
8/28/2025	2:22:52 AM	-566	123.67	125.55	
8/28/2025	2:23:52 AM	-565	123.66	125.29	
8/28/2025	2:24:52 AM	-564	123.61	125.26	
8/28/2025	2:25:52 AM	-563	123.63	125.26	
8/28/2025	2:26:52 AM	-562	123.58	125.46	
8/28/2025	2:27:52 AM	-561	123.65	125.29	
8/28/2025	2:28:52 AM	-560	123.58	125.43	
8/28/2025	2:29:52 AM	-559	123.60	125.36	
8/28/2025	2:30:52 AM	-558	123.72	125.25	
8/28/2025	2:31:52 AM	-557	123.70	125.11	
8/28/2025	2:32:52 AM	-556	123.62	125.12	
8/28/2025	2:33:52 AM	-555	123.59	125.16	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	2:34:52 AM	-554	123.69	125.13	
8/28/2025	2:35:52 AM	-553	123.66	125.40	
8/28/2025	2:36:52 AM	-552	123.61	125.18	
8/28/2025	2:37:52 AM	-551	123.51	125.11	
8/28/2025	2:38:52 AM	-550	123.67	125.30	
8/28/2025	2:39:52 AM	-549	123.62	125.29	
8/28/2025	2:40:52 AM	-548	123.70	125.30	
8/28/2025	2:41:52 AM	-547	123.63	125.37	
8/28/2025	2:42:52 AM	-546	123.62	125.25	
8/28/2025	2:43:52 AM	-545	123.62	125.29	
8/28/2025	2:44:52 AM	-544	123.63	125.28	
8/28/2025	2:45:52 AM	-543	123.68	125.37	
8/28/2025	2:46:52 AM	-542	123.63	125.31	
8/28/2025	2:47:52 AM	-541	123.61	125.33	
8/28/2025	2:48:52 AM	-540	123.57	125.30	
8/28/2025	2:49:52 AM	-539	123.71	125.13	
8/28/2025	2:50:52 AM	-538	123.61	125.24	
8/28/2025	2:51:52 AM	-537	123.65	125.35	
8/28/2025	2:52:52 AM	-536	123.65	125.29	
8/28/2025	2:53:52 AM	-535	123.65	125.22	
8/28/2025	2:54:52 AM	-534	123.65	125.42	
8/28/2025	2:55:52 AM	-533	123.64	125.24	
8/28/2025	2:56:52 AM	-532	123.63	125.31	
8/28/2025	2:57:52 AM	-531	123.70	125.40	
8/28/2025	2:58:52 AM	-530	123.68	125.31	
8/28/2025	2:59:52 AM	-529	123.65	125.27	
8/28/2025	3:00:52 AM	-528	123.66	125.45	
8/28/2025	3:01:52 AM	-527	123.66	125.44	
8/28/2025	3:02:52 AM	-526	123.72	125.49	
8/28/2025	3:03:52 AM	-525	123.63	125.38	
8/28/2025	3:04:52 AM	-524	123.66	125.24	
8/28/2025	3:05:52 AM	-523	123.67	125.33	
8/28/2025	3:06:52 AM	-522	123.64	125.19	
8/28/2025	3:07:52 AM	-521	123.64	125.35	
8/28/2025	3:08:52 AM	-520	123.61	125.43	
8/28/2025	3:09:52 AM	-519	123.60	125.42	
8/28/2025	3:10:52 AM	-518	123.63	125.56	
8/28/2025	3:11:52 AM	-517	123.69	125.41	
8/28/2025	3:12:52 AM	-516	123.61	125.27	
8/28/2025	3:13:52 AM	-515	123.59	125.22	
8/28/2025	3:14:52 AM	-514	123.63	125.25	
8/28/2025	3:15:52 AM	-513	123.68	125.33	
8/28/2025	3:16:52 AM	-512	123.59	125.42	
8/28/2025	3:17:52 AM	-511	123.61	125.22	
8/28/2025	3:18:52 AM	-510	123.68	125.40	
8/28/2025	3:19:52 AM	-509	123.71	125.15	
8/28/2025	3:20:52 AM	-508	123.67	125.29	
8/28/2025	3:21:52 AM	-507	123.58	125.20	
8/28/2025	3:22:52 AM	-506	123.60	125.41	
8/28/2025	3:23:52 AM	-505	123.70	125.33	
8/28/2025	3:24:52 AM	-504	123.68	125.35	
8/28/2025	3:25:52 AM	-503	123.56	125.27	
8/28/2025	3:26:52 AM	-502	123.56	125.46	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	3:27:52 AM	-501	123.70	125.26	
8/28/2025	3:28:52 AM	-500	123.64	125.30	
8/28/2025	3:29:52 AM	-499	123.64	125.53	
8/28/2025	3:30:52 AM	-498	123.62	125.22	
8/28/2025	3:31:52 AM	-497	123.57	125.43	
8/28/2025	3:32:52 AM	-496	123.65	125.25	
8/28/2025	3:33:52 AM	-495	123.62	125.19	
8/28/2025	3:34:52 AM	-494	123.65	125.23	
8/28/2025	3:35:52 AM	-493	123.54	125.37	
8/28/2025	3:36:52 AM	-492	123.70	125.31	
8/28/2025	3:37:52 AM	-491	123.66	125.27	
8/28/2025	3:38:52 AM	-490	123.67	125.47	
8/28/2025	3:39:52 AM	-489	123.66	125.40	
8/28/2025	3:40:52 AM	-488	123.63	125.30	
8/28/2025	3:41:52 AM	-487	123.59	125.33	
8/28/2025	3:42:52 AM	-486	123.61	125.50	
8/28/2025	3:43:52 AM	-485	123.67	125.40	
8/28/2025	3:44:52 AM	-484	123.67	125.33	
8/28/2025	3:45:52 AM	-483	123.70	125.40	
8/28/2025	3:46:52 AM	-482	123.67	125.70	
8/28/2025	3:47:52 AM	-481	123.64	125.41	
8/28/2025	3:48:52 AM	-480	123.65	125.40	
8/28/2025	3:49:52 AM	-479	123.69	125.42	
8/28/2025	3:50:52 AM	-478	123.72	125.43	
8/28/2025	3:51:52 AM	-477	123.69	125.40	
8/28/2025	3:52:52 AM	-476	123.59	125.40	
8/28/2025	3:53:52 AM	-475	123.68	125.39	
8/28/2025	3:54:52 AM	-474	123.59	125.26	
8/28/2025	3:55:52 AM	-473	123.58	125.30	
8/28/2025	3:56:52 AM	-472	123.62	125.19	
8/28/2025	3:57:52 AM	-471	123.64	125.43	
8/28/2025	3:58:52 AM	-470	123.70	125.28	
8/28/2025	3:59:52 AM	-469	123.60	125.50	
8/28/2025	4:00:52 AM	-468	123.68	125.40	
8/28/2025	4:01:52 AM	-467	123.60	125.37	
8/28/2025	4:02:52 AM	-466	123.65	125.46	
8/28/2025	4:03:52 AM	-465	123.70	125.60	
8/28/2025	4:04:52 AM	-464	123.65	125.43	
8/28/2025	4:05:52 AM	-463	123.71	125.45	
8/28/2025	4:06:52 AM	-462	123.65	125.22	
8/28/2025	4:07:52 AM	-461	123.59	125.21	
8/28/2025	4:08:52 AM	-460	123.66	125.28	
8/28/2025	4:09:52 AM	-459	123.64	125.27	
8/28/2025	4:10:52 AM	-458	123.65	125.50	
8/28/2025	4:11:52 AM	-457	123.62	125.50	
8/28/2025	4:12:52 AM	-456	123.67	125.18	
8/28/2025	4:13:52 AM	-455	123.58	125.39	
8/28/2025	4:14:52 AM	-454	123.64	125.45	
8/28/2025	4:15:52 AM	-453	123.68	125.30	
8/28/2025	4:16:52 AM	-452	123.67	125.29	
8/28/2025	4:17:52 AM	-451	123.58	125.25	
8/28/2025	4:18:52 AM	-450	123.66	125.45	
8/28/2025	4:19:52 AM	-449	123.63	125.17	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	4:20:52 AM	-448	123.64	125.40	
8/28/2025	4:21:52 AM	-447	123.68	125.33	
8/28/2025	4:22:52 AM	-446	123.71	125.67	
8/28/2025	4:23:52 AM	-445	123.67	125.49	
8/28/2025	4:24:52 AM	-444	123.66	125.43	
8/28/2025	4:25:52 AM	-443	123.64	125.31	
8/28/2025	4:26:52 AM	-442	123.66	125.37	
8/28/2025	4:27:52 AM	-441	123.65	125.34	
8/28/2025	4:28:52 AM	-440	123.60	125.33	
8/28/2025	4:29:52 AM	-439	123.66	125.46	
8/28/2025	4:30:52 AM	-438	123.63	125.22	
8/28/2025	4:31:52 AM	-437	123.68	125.32	
8/28/2025	4:32:52 AM	-436	123.65	125.31	
8/28/2025	4:33:52 AM	-435	123.60	125.26	
8/28/2025	4:34:52 AM	-434	123.64	125.52	
8/28/2025	4:35:52 AM	-433	123.66	125.31	
8/28/2025	4:36:52 AM	-432	123.65	125.42	
8/28/2025	4:37:52 AM	-431	123.63	125.36	
8/28/2025	4:38:52 AM	-430	123.73	125.37	
8/28/2025	4:39:52 AM	-429	123.60	125.29	
8/28/2025	4:40:52 AM	-428	123.75	125.26	
8/28/2025	4:41:52 AM	-427	123.68	125.40	
8/28/2025	4:42:52 AM	-426	123.65	125.45	
8/28/2025	4:43:52 AM	-425	123.66	125.36	
8/28/2025	4:44:52 AM	-424	123.60	125.40	
8/28/2025	4:45:52 AM	-423	123.63	125.34	
8/28/2025	4:46:52 AM	-422	123.59	125.47	
8/28/2025	4:47:52 AM	-421	123.65	125.50	
8/28/2025	4:48:52 AM	-420	123.61	125.45	
8/28/2025	4:49:52 AM	-419	123.70	125.36	
8/28/2025	4:50:52 AM	-418	123.64	125.33	
8/28/2025	4:51:52 AM	-417	123.67	125.60	
8/28/2025	4:52:52 AM	-416	123.70	125.45	
8/28/2025	4:53:52 AM	-415	123.62	125.27	
8/28/2025	4:54:52 AM	-414	123.72	125.43	
8/28/2025	4:55:52 AM	-413	123.67	125.42	
8/28/2025	4:56:52 AM	-412	123.75	125.31	
8/28/2025	4:57:52 AM	-411	123.70	125.66	
8/28/2025	4:58:52 AM	-410	123.66	125.37	
8/28/2025	4:59:52 AM	-409	123.59	125.46	
8/28/2025	5:00:52 AM	-408	123.72	125.39	
8/28/2025	5:01:52 AM	-407	123.70	125.37	
8/28/2025	5:02:52 AM	-406	123.69	125.45	
8/28/2025	5:03:52 AM	-405	123.72	125.49	
8/28/2025	5:04:52 AM	-404	123.68	125.50	
8/28/2025	5:05:52 AM	-403	123.70	125.29	
8/28/2025	5:06:52 AM	-402	123.71	125.44	
8/28/2025	5:07:52 AM	-401	123.71	125.43	
8/28/2025	5:08:52 AM	-400	123.63	125.45	
8/28/2025	5:09:52 AM	-399	123.71	125.36	
8/28/2025	5:10:52 AM	-398	123.67	125.43	
8/28/2025	5:11:52 AM	-397	123.70	125.31	
8/28/2025	5:12:52 AM	-396	123.59	125.39	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	5:13:52 AM	-395	123.72	125.43	
8/28/2025	5:14:52 AM	-394	123.62	125.50	
8/28/2025	5:15:52 AM	-393	123.61	125.50	
8/28/2025	5:16:52 AM	-392	123.68	125.23	
8/28/2025	5:17:52 AM	-391	123.71	125.36	
8/28/2025	5:18:52 AM	-390	123.68	125.44	
8/28/2025	5:19:52 AM	-389	123.67	125.38	
8/28/2025	5:20:52 AM	-388	123.64	125.53	
8/28/2025	5:21:52 AM	-387	123.74	125.47	
8/28/2025	5:22:52 AM	-386	123.67	125.48	
8/28/2025	5:23:52 AM	-385	123.65	125.50	
8/28/2025	5:24:52 AM	-384	123.60	125.32	
8/28/2025	5:25:52 AM	-383	123.66	125.42	
8/28/2025	5:26:52 AM	-382	123.69	125.45	
8/28/2025	5:27:52 AM	-381	123.77	125.40	
8/28/2025	5:28:52 AM	-380	123.72	125.22	
8/28/2025	5:29:52 AM	-379	123.69	125.35	
8/28/2025	5:30:52 AM	-378	123.72	125.45	
8/28/2025	5:31:52 AM	-377	123.67	125.52	
8/28/2025	5:32:52 AM	-376	123.69	125.46	
8/28/2025	5:33:52 AM	-375	123.62	125.52	
8/28/2025	5:34:52 AM	-374	123.70	125.55	
8/28/2025	5:35:52 AM	-373	123.66	125.67	
8/28/2025	5:36:52 AM	-372	123.69	125.55	
8/28/2025	5:37:52 AM	-371	123.63	125.27	
8/28/2025	5:38:52 AM	-370	123.73	125.41	
8/28/2025	5:39:52 AM	-369	123.64	125.46	
8/28/2025	5:40:52 AM	-368	123.71	125.57	
8/28/2025	5:41:52 AM	-367	123.66	125.38	
8/28/2025	5:42:52 AM	-366	123.64	125.51	
8/28/2025	5:43:52 AM	-365	123.71	125.62	
8/28/2025	5:44:52 AM	-364	123.71	125.50	
8/28/2025	5:45:52 AM	-363	123.67	125.45	
8/28/2025	5:46:52 AM	-362	123.65	125.46	
8/28/2025	5:47:52 AM	-361	123.71	125.49	
8/28/2025	5:48:52 AM	-360	123.67	125.41	
8/28/2025	5:49:52 AM	-359	123.63	125.63	
8/28/2025	5:50:52 AM	-358	123.64	125.55	
8/28/2025	5:51:52 AM	-357	123.65	125.51	
8/28/2025	5:52:52 AM	-356	123.64	125.47	
8/28/2025	5:53:52 AM	-355	123.66	125.37	
8/28/2025	5:54:52 AM	-354	123.58	125.64	
8/28/2025	5:55:52 AM	-353	123.60	125.54	
8/28/2025	5:56:52 AM	-352	123.68	125.38	
8/28/2025	5:57:52 AM	-351	123.71	125.34	
8/28/2025	5:58:52 AM	-350	123.70	125.64	
8/28/2025	5:59:52 AM	-349	123.59	125.53	
8/28/2025	6:00:52 AM	-348	123.65	125.44	
8/28/2025	6:01:52 AM	-347	123.70	125.49	
8/28/2025	6:02:52 AM	-346	123.66	125.40	
8/28/2025	6:03:52 AM	-345	123.71	125.52	
8/28/2025	6:04:52 AM	-344	123.66	125.47	
8/28/2025	6:05:52 AM	-343	123.72	125.39	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	6:06:52 AM	-342	123.67	125.54	
8/28/2025	6:07:52 AM	-341	123.64	125.44	
8/28/2025	6:08:52 AM	-340	123.69	125.36	
8/28/2025	6:09:52 AM	-339	123.66	125.42	
8/28/2025	6:10:52 AM	-338	123.71	125.51	
8/28/2025	6:11:52 AM	-337	123.70	125.60	
8/28/2025	6:12:52 AM	-336	123.75	125.38	
8/28/2025	6:13:52 AM	-335	123.69	125.36	
8/28/2025	6:14:52 AM	-334	123.62	125.41	
8/28/2025	6:15:52 AM	-333	123.72	125.78	
8/28/2025	6:16:52 AM	-332	123.67	125.59	
8/28/2025	6:17:52 AM	-331	123.68	125.59	
8/28/2025	6:18:52 AM	-330	123.67	125.43	
8/28/2025	6:19:52 AM	-329	123.60	125.48	
8/28/2025	6:20:52 AM	-328	123.70	125.37	
8/28/2025	6:21:52 AM	-327	123.75	125.37	
8/28/2025	6:22:52 AM	-326	123.65	125.56	
8/28/2025	6:23:52 AM	-325	123.66	125.42	
8/28/2025	6:24:52 AM	-324	123.62	125.42	
8/28/2025	6:25:52 AM	-323	123.75	125.55	
8/28/2025	6:26:52 AM	-322	123.64	125.49	
8/28/2025	6:27:52 AM	-321	123.55	125.41	
8/28/2025	6:28:52 AM	-320	123.68	125.49	
8/28/2025	6:29:52 AM	-319	123.58	125.57	
8/28/2025	6:30:52 AM	-318	123.67	125.54	
8/28/2025	6:31:52 AM	-317	123.65	125.53	
8/28/2025	6:32:52 AM	-316	123.59	125.59	
8/28/2025	6:33:52 AM	-315	123.65	125.36	
8/28/2025	6:34:52 AM	-314	123.71	125.46	
8/28/2025	6:35:52 AM	-313	123.72	125.44	
8/28/2025	6:36:52 AM	-312	123.62	125.44	
8/28/2025	6:37:52 AM	-311	123.67	125.39	
8/28/2025	6:38:52 AM	-310	123.64	125.49	
8/28/2025	6:39:52 AM	-309	123.68	125.41	
8/28/2025	6:40:52 AM	-308	123.65	125.54	
8/28/2025	6:41:52 AM	-307	123.66	125.50	
8/28/2025	6:42:52 AM	-306	123.69	125.53	
8/28/2025	6:43:52 AM	-305	123.65	125.39	
8/28/2025	6:44:52 AM	-304	123.74	125.72	
8/28/2025	6:45:52 AM	-303	123.76	125.44	
8/28/2025	6:46:52 AM	-302	123.64	125.42	
8/28/2025	6:47:52 AM	-301	123.66	125.55	
8/28/2025	6:48:52 AM	-300	123.68	125.58	
8/28/2025	6:49:52 AM	-299	123.70	125.54	
8/28/2025	6:50:52 AM	-298	123.71	125.47	
8/28/2025	6:51:52 AM	-297	123.64	125.78	
8/28/2025	6:52:52 AM	-296	123.69	125.55	
8/28/2025	6:53:52 AM	-295	123.70	125.31	
8/28/2025	6:54:52 AM	-294	123.71	125.43	
8/28/2025	6:55:52 AM	-293	123.70	125.53	
8/28/2025	6:56:52 AM	-292	123.63	125.43	
8/28/2025	6:57:52 AM	-291	123.67	125.57	
8/28/2025	6:58:52 AM	-290	123.66	125.34	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	6:59:52 AM	-289	123.70	125.48	
8/28/2025	7:00:52 AM	-288	123.70	125.53	
8/28/2025	7:01:52 AM	-287	123.78	125.56	
8/28/2025	7:02:52 AM	-286	123.66	125.64	
8/28/2025	7:03:52 AM	-285	123.70	125.50	
8/28/2025	7:04:52 AM	-284	123.72	125.45	
8/28/2025	7:05:52 AM	-283	123.69	125.54	
8/28/2025	7:06:52 AM	-282	123.68	125.56	
8/28/2025	7:07:52 AM	-281	123.64	125.47	
8/28/2025	7:08:52 AM	-280	123.70	125.45	
8/28/2025	7:09:52 AM	-279	123.61	125.39	
8/28/2025	7:10:52 AM	-278	123.72	125.54	
8/28/2025	7:11:52 AM	-277	123.72	125.69	
8/28/2025	7:12:52 AM	-276	123.72	125.68	
8/28/2025	7:13:52 AM	-275	123.67	125.62	
8/28/2025	7:14:52 AM	-274	123.64	125.40	
8/28/2025	7:15:52 AM	-273	123.64	125.40	
8/28/2025	7:16:52 AM	-272	123.76	125.43	
8/28/2025	7:17:52 AM	-271	123.82	125.53	
8/28/2025	7:18:52 AM	-270	123.76	125.34	
8/28/2025	7:19:52 AM	-269	123.67	125.41	
8/28/2025	7:20:52 AM	-268	123.71	125.53	
8/28/2025	7:21:52 AM	-267	123.62	125.41	
8/28/2025	7:22:52 AM	-266	123.67	125.47	
8/28/2025	7:23:52 AM	-265	123.68	125.59	
8/28/2025	7:24:52 AM	-264	123.78	125.49	
8/28/2025	7:25:52 AM	-263	123.67	125.63	
8/28/2025	7:26:52 AM	-262	123.70	125.47	
8/28/2025	7:27:52 AM	-261	123.67	125.50	
8/28/2025	7:28:52 AM	-260	123.69	125.49	
8/28/2025	7:29:52 AM	-259	123.72	125.31	
8/28/2025	7:30:52 AM	-258	123.67	125.39	
8/28/2025	7:31:52 AM	-257	123.64	125.64	
8/28/2025	7:32:52 AM	-256	123.72	125.65	
8/28/2025	7:33:52 AM	-255	123.75	125.61	
8/28/2025	7:34:52 AM	-254	123.64	125.52	
8/28/2025	7:35:52 AM	-253	123.70	125.61	
8/28/2025	7:36:52 AM	-252	123.67	125.46	
8/28/2025	7:37:52 AM	-251	123.65	125.64	
8/28/2025	7:38:52 AM	-250	123.74	125.73	
8/28/2025	7:39:52 AM	-249	123.65	125.54	
8/28/2025	7:40:52 AM	-248	123.64	125.45	
8/28/2025	7:41:52 AM	-247	123.57	125.40	
8/28/2025	7:42:52 AM	-246	123.70	125.50	
8/28/2025	7:43:52 AM	-245	123.72	125.60	
8/28/2025	7:44:52 AM	-244	123.70	125.43	
8/28/2025	7:45:52 AM	-243	123.66	125.54	
8/28/2025	7:46:52 AM	-242	123.64	125.48	
8/28/2025	7:47:52 AM	-241	123.71	125.56	
8/28/2025	7:48:52 AM	-240	123.67	125.36	
8/28/2025	7:49:52 AM	-239	123.73	125.41	
8/28/2025	7:50:52 AM	-238	123.70	125.64	
8/28/2025	7:51:52 AM	-237	123.73	125.57	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	7:52:52 AM	-236	123.65	125.55	
8/28/2025	7:53:52 AM	-235	123.67	125.66	
8/28/2025	7:54:52 AM	-234	123.76	125.46	
8/28/2025	7:55:52 AM	-233	123.67	125.63	
8/28/2025	7:56:52 AM	-232	123.68	125.47	
8/28/2025	7:57:52 AM	-231	123.68	125.38	
8/28/2025	7:58:52 AM	-230	123.70	125.58	
8/28/2025	7:59:52 AM	-229	123.69	125.59	
8/28/2025	8:00:52 AM	-228	123.71	125.40	
8/28/2025	8:01:52 AM	-227	123.67	125.76	
8/28/2025	8:02:52 AM	-226	123.69	125.48	
8/28/2025	8:03:52 AM	-225	123.62	125.76	
8/28/2025	8:04:52 AM	-224	123.65	125.51	
8/28/2025	8:05:52 AM	-223	123.65	125.66	
8/28/2025	8:06:52 AM	-222	123.69	125.53	
8/28/2025	8:07:52 AM	-221	123.67	125.59	
8/28/2025	8:08:52 AM	-220	123.68	125.58	
8/28/2025	8:09:52 AM	-219	123.64	125.76	
8/28/2025	8:10:52 AM	-218	123.67	125.67	
8/28/2025	8:11:52 AM	-217	123.80	125.52	
8/28/2025	8:12:52 AM	-216	123.78	125.62	
8/28/2025	8:13:52 AM	-215	123.74	125.53	
8/28/2025	8:14:52 AM	-214	123.77	125.65	
8/28/2025	8:15:52 AM	-213	123.73	125.47	
8/28/2025	8:16:52 AM	-212	123.74	125.47	
8/28/2025	8:17:52 AM	-211	123.58	125.52	
8/28/2025	8:18:52 AM	-210	123.71	125.41	
8/28/2025	8:19:52 AM	-209	123.76	125.62	
8/28/2025	8:20:52 AM	-208	123.75	125.59	
8/28/2025	8:21:52 AM	-207	123.74	125.58	
8/28/2025	8:22:52 AM	-206	123.74	125.52	
8/28/2025	8:23:52 AM	-205	123.74	125.42	
8/28/2025	8:24:52 AM	-204	123.74	125.68	
8/28/2025	8:25:52 AM	-203	123.74	125.72	
8/28/2025	8:26:52 AM	-202	123.74	125.83	
8/28/2025	8:27:52 AM	-201	123.74	125.42	
8/28/2025	8:28:52 AM	-200	123.74	125.54	
8/28/2025	8:29:52 AM	-199	123.74	125.54	
8/28/2025	8:30:52 AM	-198	123.74	125.40	
8/28/2025	8:31:52 AM	-197	123.74	125.47	
8/28/2025	8:32:52 AM	-196	123.74	125.59	
8/28/2025	8:33:52 AM	-195	123.74	125.67	
8/28/2025	8:34:52 AM	-194	123.76	125.67	
8/28/2025	8:35:52 AM	-193	123.73	125.70	
8/28/2025	8:36:52 AM	-192	123.75	125.65	
8/28/2025	8:37:52 AM	-191	123.68	125.63	
8/28/2025	8:38:52 AM	-190	123.75	125.62	
8/28/2025	8:39:52 AM	-189	123.75	125.66	
8/28/2025	8:40:52 AM	-188	123.73	125.51	
8/28/2025	8:41:52 AM	-187	123.73	125.68	
8/28/2025	8:42:52 AM	-186	123.75	125.48	
8/28/2025	8:43:52 AM	-185	123.77	125.65	
8/28/2025	8:44:52 AM	-184	123.67	125.54	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	8:45:52 AM	-183	123.76	125.49	
8/28/2025	8:46:52 AM	-182	123.70	125.72	
8/28/2025	8:47:52 AM	-181	123.77	125.68	
8/28/2025	8:48:52 AM	-180	123.79	125.63	
8/28/2025	8:49:52 AM	-179	123.79	125.58	
8/28/2025	8:50:52 AM	-178	123.66	125.54	
8/28/2025	8:51:52 AM	-177	123.67	125.50	
8/28/2025	8:52:52 AM	-176	123.76	125.54	
8/28/2025	8:53:52 AM	-175	123.81	125.54	
8/28/2025	8:54:52 AM	-174	123.70	125.46	
8/28/2025	8:55:52 AM	-173	123.76	125.63	
8/28/2025	8:56:52 AM	-172	123.74	125.61	
8/28/2025	8:57:52 AM	-171	123.77	125.49	
8/28/2025	8:58:52 AM	-170	123.72	125.57	
8/28/2025	8:59:52 AM	-169	123.72	125.55	
8/28/2025	9:00:52 AM	-168	123.76	125.58	
8/28/2025	9:01:52 AM	-167	123.74	125.79	
8/28/2025	9:02:52 AM	-166	123.66	125.59	
8/28/2025	9:03:52 AM	-165	123.80	125.49	
8/28/2025	9:04:52 AM	-164	123.81	125.72	
8/28/2025	9:05:52 AM	-163	123.67	125.75	
8/28/2025	9:06:52 AM	-162	123.74	125.51	
8/28/2025	9:07:52 AM	-161	123.77	125.40	
8/28/2025	9:08:52 AM	-160	123.74	125.61	
8/28/2025	9:09:52 AM	-159	123.74	125.61	
8/28/2025	9:10:52 AM	-158	123.70	125.65	
8/28/2025	9:11:52 AM	-157	123.74	125.65	
8/28/2025	9:12:52 AM	-156	123.82	125.65	
8/28/2025	9:13:52 AM	-155	123.74	125.64	
8/28/2025	9:14:52 AM	-154	123.83	125.71	
8/28/2025	9:15:52 AM	-153	123.83	125.66	
8/28/2025	9:16:52 AM	-152	123.79	125.38	
8/28/2025	9:17:52 AM	-151	123.80	125.64	
8/28/2025	9:18:52 AM	-150	123.81	125.75	
8/28/2025	9:19:52 AM	-149	123.77	125.62	
8/28/2025	9:20:52 AM	-148	123.79	125.78	
8/28/2025	9:21:52 AM	-147	123.79	125.52	
8/28/2025	9:22:52 AM	-146	123.78	125.53	
8/28/2025	9:23:52 AM	-145	123.74	125.56	
8/28/2025	9:24:52 AM	-144	123.74	125.68	
8/28/2025	9:25:52 AM	-143	123.81	125.76	
8/28/2025	9:26:52 AM	-142	123.80	125.66	
8/28/2025	9:27:52 AM	-141	123.77	125.61	
8/28/2025	9:28:52 AM	-140	123.75	125.66	
8/28/2025	9:29:52 AM	-139	123.73	125.59	
8/28/2025	9:30:52 AM	-138	123.80	125.67	
8/28/2025	9:31:52 AM	-137	123.79	125.70	
8/28/2025	9:32:52 AM	-136	123.81	125.69	
8/28/2025	9:33:52 AM	-135	123.82	125.70	
8/28/2025	9:34:52 AM	-134	123.75	125.62	
8/28/2025	9:35:52 AM	-133	123.69	125.79	
8/28/2025	9:36:52 AM	-132	123.79	125.68	
8/28/2025	9:37:52 AM	-131	123.81	125.45	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	9:38:52 AM	-130	123.76	125.83	
8/28/2025	9:39:52 AM	-129	123.77	125.49	
8/28/2025	9:40:52 AM	-128	123.70	125.54	
8/28/2025	9:41:52 AM	-127	123.76	125.84	
8/28/2025	9:42:52 AM	-126	123.82	125.56	
8/28/2025	9:43:52 AM	-125	123.81	125.38	
8/28/2025	9:44:52 AM	-124	123.80	125.66	
8/28/2025	9:45:52 AM	-123	123.68	125.56	
8/28/2025	9:46:52 AM	-122	123.74	125.48	
8/28/2025	9:47:52 AM	-121	123.79	125.39	
8/28/2025	9:48:52 AM	-120	123.77	125.65	
8/28/2025	9:49:52 AM	-119	123.79	125.69	
8/28/2025	9:50:52 AM	-118	123.75	125.58	
8/28/2025	9:51:52 AM	-117	123.82	125.58	
8/28/2025	9:52:52 AM	-116	123.74	125.67	
8/28/2025	9:53:52 AM	-115	123.86	125.64	
8/28/2025	9:54:52 AM	-114	123.72	125.53	
8/28/2025	9:55:52 AM	-113	123.74	125.70	
8/28/2025	9:56:52 AM	-112	123.87	125.39	
8/28/2025	9:57:52 AM	-111	123.72	125.54	
8/28/2025	9:58:52 AM	-110	123.84	125.52	
8/28/2025	9:59:52 AM	-109	123.75	125.61	
8/28/2025	10:00:52 AM	-108	123.76	125.91	
8/28/2025	10:01:52 AM	-107	123.80	125.48	
8/28/2025	10:02:52 AM	-106	123.74	125.85	
8/28/2025	10:03:52 AM	-105	123.79	125.63	
8/28/2025	10:04:52 AM	-104	123.76	125.59	
8/28/2025	10:05:52 AM	-103	123.84	125.70	
8/28/2025	10:06:52 AM	-102	123.82	125.46	
8/28/2025	10:07:52 AM	-101	123.80	125.63	
8/28/2025	10:08:52 AM	-100	123.83	125.53	
8/28/2025	10:09:52 AM	-99	123.70	125.64	
8/28/2025	10:10:52 AM	-98	123.82	125.50	
8/28/2025	10:11:52 AM	-97	123.83	125.59	
8/28/2025	10:12:52 AM	-96	123.83	125.62	
8/28/2025	10:13:52 AM	-95	123.87	125.78	
8/28/2025	10:14:52 AM	-94	123.71	125.60	
8/28/2025	10:15:52 AM	-93	123.89	125.56	
8/28/2025	10:16:52 AM	-92	123.71	125.57	
8/28/2025	10:17:52 AM	-91	123.73	125.62	
8/28/2025	10:18:52 AM	-90	123.81	125.91	
8/28/2025	10:19:52 AM	-89	123.82	125.54	
8/28/2025	10:20:52 AM	-88	123.83	125.68	
8/28/2025	10:21:52 AM	-87	123.78	125.49	
8/28/2025	10:22:52 AM	-86	123.78	125.72	
8/28/2025	10:23:52 AM	-85	123.79	125.61	
8/28/2025	10:24:52 AM	-84	123.82	125.64	
8/28/2025	10:25:52 AM	-83	123.79	125.63	
8/28/2025	10:26:52 AM	-82	123.81	125.59	
8/28/2025	10:27:52 AM	-81	123.85	125.60	
8/28/2025	10:28:52 AM	-80	123.84	125.57	
8/28/2025	10:29:52 AM	-79	123.85	125.62	
8/28/2025	10:30:52 AM	-78	123.84	125.64	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	10:31:52 AM	-77	123.83	125.58	
8/28/2025	10:32:52 AM	-76	123.80	125.69	
8/28/2025	10:33:52 AM	-75	123.78	125.50	
8/28/2025	10:34:52 AM	-74	123.84	125.40	
8/28/2025	10:35:52 AM	-73	123.76	125.55	
8/28/2025	10:36:52 AM	-72	123.81	125.52	
8/28/2025	10:37:52 AM	-71	123.82	125.70	
8/28/2025	10:38:52 AM	-70	123.85	125.52	
8/28/2025	10:39:52 AM	-69	123.87	125.77	
8/28/2025	10:40:52 AM	-68	123.81	125.82	
8/28/2025	10:41:52 AM	-67	123.73	125.72	
8/28/2025	10:42:52 AM	-66	123.77	125.55	
8/28/2025	10:43:52 AM	-65	123.78	125.64	
8/28/2025	10:44:52 AM	-64	123.81	125.64	
8/28/2025	10:45:52 AM	-63	123.80	125.64	
8/28/2025	10:46:52 AM	-62	123.83	125.72	
8/28/2025	10:47:52 AM	-61	123.85	125.69	
8/28/2025	10:48:52 AM	-60	123.82	125.73	
8/28/2025	10:49:52 AM	-59	123.81	125.63	
8/28/2025	10:50:52 AM	-58	123.82	125.69	
8/28/2025	10:51:52 AM	-57	123.82	125.69	
8/28/2025	10:52:52 AM	-56	123.81	125.69	
8/28/2025	10:53:52 AM	-55	123.87	125.57	
8/28/2025	10:54:52 AM	-54	123.80	125.60	
8/28/2025	10:55:52 AM	-53	123.86	125.61	
8/28/2025	10:56:52 AM	-52	123.91	125.59	
8/28/2025	10:57:52 AM	-51	123.85	125.75	
8/28/2025	10:58:52 AM	-50	123.82	125.66	148.35
8/28/2025	10:59:52 AM	-49	123.84	125.59	148.29
8/28/2025	11:00:52 AM	-48	123.78	125.65	148.39
8/28/2025	11:01:52 AM	-47	123.85	125.65	146.71
8/28/2025	11:02:52 AM	-46	123.81	125.72	147.52
8/28/2025	11:03:52 AM	-45	123.77	125.60	148.47
8/28/2025	11:04:52 AM	-44	123.81	125.62	148.53
8/28/2025	11:05:52 AM	-43	123.83	125.64	148.54
8/28/2025	11:06:52 AM	-42	123.89	125.60	148.55
8/28/2025	11:07:52 AM	-41	123.88	125.92	148.58
8/28/2025	11:08:52 AM	-40	123.84	125.69	148.44
8/28/2025	11:09:52 AM	-39	123.90	125.51	148.40
8/28/2025	11:10:52 AM	-38	123.83	125.74	148.57
8/28/2025	11:11:52 AM	-37	123.80	125.72	148.53
8/28/2025	11:12:52 AM	-36	123.89	125.78	148.59
8/28/2025	11:13:52 AM	-35	123.91	125.61	149.01
8/28/2025	11:14:52 AM	-34	123.81	125.73	148.84
8/28/2025	11:15:52 AM	-33	123.83	125.57	148.40
8/28/2025	11:16:52 AM	-32	123.80	125.72	148.41
8/28/2025	11:17:52 AM	-31	123.82	125.56	148.62
8/28/2025	11:18:52 AM	-30	123.89	125.70	148.48
8/28/2025	11:19:52 AM	-29	123.89	125.87	148.39
8/28/2025	11:20:52 AM	-28	123.87	125.67	148.97
8/28/2025	11:21:52 AM	-27	123.81	125.65	149.15
8/28/2025	11:22:52 AM	-26	123.84	125.78	149.24
8/28/2025	11:23:52 AM	-25	123.88	125.66	149.16

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	11:24:52 AM	-24	123.86	125.78	149.11
8/28/2025	11:25:52 AM	-23	123.87	125.52	149.13
8/28/2025	11:26:52 AM	-22	123.89	125.73	149.07
8/28/2025	11:27:52 AM	-21	123.85	125.80	149.12
8/28/2025	11:28:52 AM	-20	123.85	125.81	149.08
8/28/2025	11:29:52 AM	-19	123.85	125.78	149.18
8/28/2025	11:30:52 AM	-18	123.93	125.68	149.40
8/28/2025	11:31:52 AM	-17	123.92	125.80	149.33
8/28/2025	11:32:52 AM	-16	123.79	125.55	149.35
8/28/2025	11:33:52 AM	-15	123.90	125.66	149.24
8/28/2025	11:34:52 AM	-14	123.89	125.67	149.32
8/28/2025	11:35:52 AM	-13	123.87	125.61	149.60
8/28/2025	11:36:52 AM	-12	123.86	125.61	149.33
8/28/2025	11:37:52 AM	-11	123.86	125.50	149.08
8/28/2025	11:38:52 AM	-10	123.82	125.64	149.23
8/28/2025	11:39:52 AM	-9	123.88	125.80	149.30
8/28/2025	11:40:52 AM	-8	123.87	125.77	149.01
8/28/2025	11:41:52 AM	-7	123.83	125.63	149.11
8/28/2025	11:42:52 AM	-6	123.89	125.75	149.50
8/28/2025	11:43:52 AM	-5	123.89	125.75	149.44
8/28/2025	11:44:52 AM	-4	123.84	125.54	149.17
8/28/2025	11:45:52 AM	-3	123.81	125.54	149.34
8/28/2025	11:46:52 AM	-2	123.84	125.70	149.30
8/28/2025	11:47:52 AM	-1	123.86	125.77	153.17
8/28/2025	11:48:52 AM	0	123.86	125.62	149.00
8/28/2025	11:49:52 AM	1	123.89	125.57	142.86
8/28/2025	11:50:52 AM	2	123.80	125.45	141.12
8/28/2025	11:51:52 AM	3	123.85	125.81	138.85
8/28/2025	11:52:52 AM	4	123.82	125.50	136.63
8/28/2025	11:53:52 AM	5	123.84	125.62	135.37
8/28/2025	11:54:52 AM	6	123.92	125.61	134.67
8/28/2025	11:55:52 AM	7	123.81	125.71	132.73
8/28/2025	11:56:52 AM	8	123.88	125.68	133.18
8/28/2025	11:57:52 AM	9	123.91	125.74	131.26
8/28/2025	11:58:52 AM	10	123.82	125.71	130.17
8/28/2025	11:59:52 AM	11	123.87	125.72	130.25
8/28/2025	12:00:52 PM	12	123.83	125.68	129.35
8/28/2025	12:01:52 PM	13	123.83	125.80	129.60
8/28/2025	12:02:52 PM	14	123.80	125.75	128.78
8/28/2025	12:03:52 PM	15	123.84	125.74	127.89
8/28/2025	12:04:52 PM	16	123.80	125.75	127.91
8/28/2025	12:05:52 PM	17	123.72	125.74	127.58
8/28/2025	12:06:52 PM	18	123.77	125.73	127.18
8/28/2025	12:07:52 PM	19	123.72	125.79	126.32
8/28/2025	12:08:52 PM	20	123.79	125.86	126.62
8/28/2025	12:09:52 PM	21	123.72	125.63	125.74
8/28/2025	12:10:52 PM	22	123.82	125.55	125.68
8/28/2025	12:11:52 PM	23	123.67	125.88	125.13
8/28/2025	12:12:52 PM	24	123.70	125.56	124.53
8/28/2025	12:13:52 PM	25	123.75	125.80	124.75
8/28/2025	12:14:52 PM	26	123.78	125.61	124.55
8/28/2025	12:15:52 PM	27	123.74	125.45	125.05
8/28/2025	12:16:52 PM	28	123.70	125.63	124.41

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	12:17:52 PM	29	123.65	125.80	123.93
8/28/2025	12:18:52 PM	30	123.73	125.97	123.45
8/28/2025	12:19:52 PM	31	123.67	125.72	123.21
8/28/2025	12:20:52 PM	32	123.66	125.59	122.70
8/28/2025	12:21:52 PM	33	123.66	125.70	122.40
8/28/2025	12:22:52 PM	34	123.63	125.63	122.39
8/28/2025	12:23:52 PM	35	123.57	125.77	121.90
8/28/2025	12:24:52 PM	36	123.64	125.70	121.96
8/28/2025	12:25:52 PM	37	123.63	125.77	121.21
8/28/2025	12:26:52 PM	38	123.59	125.62	120.42
8/28/2025	12:27:52 PM	39	123.61	125.67	120.68
8/28/2025	12:28:52 PM	40	123.56	125.85	121.06
8/28/2025	12:29:52 PM	41	123.58	125.62	120.02
8/28/2025	12:30:52 PM	42	123.61	125.90	120.51
8/28/2025	12:31:52 PM	43	123.66	125.65	119.64
8/28/2025	12:32:52 PM	44	123.61	125.76	118.61
8/28/2025	12:33:52 PM	45	123.60	125.91	118.98
8/28/2025	12:34:52 PM	46	123.52	125.64	118.62
8/28/2025	12:35:52 PM	47	123.52	125.52	118.66
8/28/2025	12:36:52 PM	48	123.57	125.67	119.34
8/28/2025	12:37:52 PM	49	123.50	125.86	117.79
8/28/2025	12:38:52 PM	50	123.55	125.52	119.34
8/28/2025	12:39:52 PM	51	123.51	125.78	118.17
8/28/2025	12:40:52 PM	52	123.43	125.93	119.01
8/28/2025	12:41:52 PM	53	123.53	125.66	118.25
8/28/2025	12:42:52 PM	54	123.57	125.72	117.82
8/28/2025	12:43:52 PM	55	123.54	125.55	117.09
8/28/2025	12:44:52 PM	56	123.50	125.75	117.30
8/28/2025	12:45:52 PM	57	123.40	125.81	116.69
8/28/2025	12:46:52 PM	58	123.55	125.74	117.21
8/28/2025	12:47:52 PM	59	123.49	125.72	116.98
8/28/2025	12:48:52 PM	60	123.44	125.66	116.61
8/28/2025	12:49:52 PM	61	123.46	125.62	116.16
8/28/2025	12:50:52 PM	62	123.51	125.78	116.01
8/28/2025	12:51:52 PM	63	123.45	125.68	116.63
8/28/2025	12:52:52 PM	64	123.43	125.58	115.58
8/28/2025	12:53:52 PM	65	123.43	125.72	116.15
8/28/2025	12:54:52 PM	66	123.46	125.77	115.34
8/28/2025	12:55:52 PM	67	123.44	125.83	114.27
8/28/2025	12:56:52 PM	68	123.44	125.77	120.24
8/28/2025	12:57:52 PM	69	123.42	125.77	119.48
8/28/2025	12:58:52 PM	70	123.40	125.71	117.21
8/28/2025	12:59:52 PM	71	123.44	125.67	117.60
8/28/2025	1:00:52 PM	72	123.41	125.60	117.04
8/28/2025	1:01:52 PM	73	123.45	125.67	117.56
8/28/2025	1:02:52 PM	74	123.46	125.84	117.97
8/28/2025	1:03:52 PM	75	123.51	125.87	116.88
8/28/2025	1:04:52 PM	76	123.34	125.70	115.07
8/28/2025	1:05:52 PM	77	123.44	125.68	116.40
8/28/2025	1:06:52 PM	78	123.41	125.70	116.06
8/28/2025	1:07:52 PM	79	123.40	125.65	116.25
8/28/2025	1:08:52 PM	80	123.45	125.54	116.01
8/28/2025	1:09:52 PM	81	123.32	125.83	116.20

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	1:10:52 PM	82	123.32	125.63	115.68
8/28/2025	1:11:52 PM	83	123.45	125.53	116.30
8/28/2025	1:12:52 PM	84	123.40	125.69	115.52
8/28/2025	1:13:52 PM	85	123.44	125.59	115.33
8/28/2025	1:14:52 PM	86	123.39	125.75	115.01
8/28/2025	1:15:52 PM	87	123.36	125.52	114.40
8/28/2025	1:16:52 PM	88	123.42	125.70	113.93
8/28/2025	1:17:52 PM	89	123.37	125.53	113.32
8/28/2025	1:18:52 PM	90	123.43	125.60	113.15
8/28/2025	1:19:52 PM	91	123.36	125.78	113.19
8/28/2025	1:20:52 PM	92	123.41	125.71	112.33
8/28/2025	1:21:52 PM	93	123.38	125.53	112.13
8/28/2025	1:22:52 PM	94	123.39	125.52	112.31
8/28/2025	1:23:52 PM	95	123.36	125.72	112.50
8/28/2025	1:24:52 PM	96	123.30	125.69	112.44
8/28/2025	1:25:52 PM	97	123.37	125.57	111.95
8/28/2025	1:26:52 PM	98	123.32	125.78	111.51
8/28/2025	1:27:52 PM	99	123.44	125.94	111.92
8/28/2025	1:28:52 PM	100	123.36	125.93	111.02
8/28/2025	1:29:52 PM	101	123.40	125.57	111.23
8/28/2025	1:30:52 PM	102	123.41	125.63	112.61
8/28/2025	1:31:52 PM	103	123.33	125.65	112.25
8/28/2025	1:32:52 PM	104	123.36	125.76	110.88
8/28/2025	1:33:52 PM	105	123.42	125.69	110.35
8/28/2025	1:34:52 PM	106	123.44	125.56	110.73
8/28/2025	1:35:52 PM	107	123.37	125.79	110.75
8/28/2025	1:36:52 PM	108	123.39	125.76	110.81
8/28/2025	1:37:52 PM	109	123.32	125.76	112.11
8/28/2025	1:38:52 PM	110	123.37	125.71	110.56
8/28/2025	1:39:52 PM	111	123.51	125.58	110.25
8/28/2025	1:40:52 PM	112	123.35	125.65	109.75
8/28/2025	1:41:52 PM	113	123.41	125.64	110.61
8/28/2025	1:42:52 PM	114	123.40	125.59	110.05
8/28/2025	1:43:52 PM	115	123.38	125.76	111.21
8/28/2025	1:44:52 PM	116	123.36	125.44	109.52
8/28/2025	1:45:52 PM	117	123.43	125.69	110.27
8/28/2025	1:46:52 PM	118	123.40	125.78	109.66
8/28/2025	1:47:52 PM	119	123.38	125.59	109.61
8/28/2025	1:48:52 PM	120	123.35	125.74	110.56
8/28/2025	1:49:52 PM	121	123.37	125.71	109.63
8/28/2025	1:50:52 PM	122	123.33	125.73	110.91
8/28/2025	1:51:52 PM	123	123.36	125.76	109.44
8/28/2025	1:52:52 PM	124	122.87	125.75	110.36
8/28/2025	1:53:52 PM	125	123.36	125.79	108.88
8/28/2025	1:54:52 PM	126	123.36	125.47	109.04
8/28/2025	1:55:52 PM	127	123.36	125.67	109.25
8/28/2025	1:56:52 PM	128	123.36	125.40	108.57
8/28/2025	1:57:52 PM	129	123.34	125.64	108.87
8/28/2025	1:58:52 PM	130	123.33	125.63	110.00
8/28/2025	1:59:52 PM	131	123.34	125.73	108.91
8/28/2025	2:00:52 PM	132	123.37	125.51	108.04
8/28/2025	2:01:52 PM	133	123.33	125.69	108.78
8/28/2025	2:02:52 PM	134	123.36	125.70	108.17

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	2:03:52 PM	135	123.34	125.88	108.37
8/28/2025	2:04:52 PM	136	123.32	125.60	108.06
8/28/2025	2:05:52 PM	137	123.36	125.69	108.60
8/28/2025	2:06:52 PM	138	123.30	125.64	109.41
8/28/2025	2:07:52 PM	139	123.25	125.51	108.19
8/28/2025	2:08:52 PM	140	123.33	125.86	108.00
8/28/2025	2:09:52 PM	141	123.36	125.63	107.31
8/28/2025	2:10:52 PM	142	123.33	125.58	107.57
8/28/2025	2:11:52 PM	143	123.34	125.71	108.45
8/28/2025	2:12:52 PM	144	123.34	125.56	107.25
8/28/2025	2:13:52 PM	145	123.39	125.49	107.89
8/28/2025	2:14:52 PM	146	123.41	125.68	107.94
8/28/2025	2:15:52 PM	147	123.31	125.72	107.62
8/28/2025	2:16:52 PM	148	123.36	125.55	107.92
8/28/2025	2:17:52 PM	149	123.33	125.89	106.99
8/28/2025	2:18:52 PM	150	123.36	125.58	107.65
8/28/2025	2:19:52 PM	151	123.28	125.43	107.62
8/28/2025	2:20:52 PM	152	123.32	125.77	107.21
8/28/2025	2:21:52 PM	153	123.32	125.63	108.31
8/28/2025	2:22:52 PM	154	123.33	125.72	107.27
8/28/2025	2:23:52 PM	155	123.34	125.59	107.33
8/28/2025	2:24:52 PM	156	123.29	125.51	108.06
8/28/2025	2:25:52 PM	157	123.41	125.71	107.94
8/28/2025	2:26:52 PM	158	123.33	125.66	107.31
8/28/2025	2:27:52 PM	159	123.29	125.65	106.92
8/28/2025	2:28:52 PM	160	123.35	125.51	106.30
8/28/2025	2:29:52 PM	161	123.31	125.68	107.23
8/28/2025	2:30:52 PM	162	123.30	125.53	106.72
8/28/2025	2:31:52 PM	163	123.33	125.80	107.53
8/28/2025	2:32:52 PM	164	123.38	125.69	105.84
8/28/2025	2:33:52 PM	165	123.34	125.64	107.16
8/28/2025	2:34:52 PM	166	123.31	125.65	106.89
8/28/2025	2:35:52 PM	167	123.41	125.67	106.47
8/28/2025	2:36:52 PM	168	123.34	125.54	106.67
8/28/2025	2:37:52 PM	169	123.32	125.62	106.85
8/28/2025	2:38:52 PM	170	123.28	125.74	107.23
8/28/2025	2:39:52 PM	171	123.27	125.41	107.35
8/28/2025	2:40:52 PM	172	123.29	125.61	106.16
8/28/2025	2:41:52 PM	173	123.38	125.78	106.31
8/28/2025	2:42:52 PM	174	123.30	125.68	107.49
8/28/2025	2:43:52 PM	175	123.30	125.68	105.56
8/28/2025	2:44:52 PM	176	123.31	125.66	105.79
8/28/2025	2:45:52 PM	177	123.26	125.68	105.62
8/28/2025	2:46:52 PM	178	123.37	125.64	105.82
8/28/2025	2:47:52 PM	179	123.39	125.62	106.25
8/28/2025	2:48:52 PM	180	123.33	125.48	106.49
8/28/2025	2:49:52 PM	181	123.27	125.60	105.74
8/28/2025	2:50:52 PM	182	123.29	125.51	105.73
8/28/2025	2:51:52 PM	183	123.40	125.64	106.10
8/28/2025	2:52:52 PM	184	123.29	125.62	106.44
8/28/2025	2:53:52 PM	185	123.32	125.63	106.92
8/28/2025	2:54:52 PM	186	123.32	125.61	105.45
8/28/2025	2:55:52 PM	187	123.36	125.51	105.84

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	2:56:52 PM	188	123.34	125.59	105.63
8/28/2025	2:57:52 PM	189	123.34	125.82	105.46
8/28/2025	2:58:52 PM	190	123.26	125.69	105.84
8/28/2025	2:59:52 PM	191	123.26	125.64	105.79
8/28/2025	3:00:52 PM	192	123.37	125.67	105.43
8/28/2025	3:01:52 PM	193	123.31	125.43	105.60
8/28/2025	3:02:52 PM	194	123.33	125.73	105.23
8/28/2025	3:03:52 PM	195	123.34	125.64	106.28
8/28/2025	3:04:52 PM	196	123.26	125.62	106.61
8/28/2025	3:05:52 PM	197	123.22	125.78	105.31
8/28/2025	3:06:52 PM	198	123.30	125.48	106.79
8/28/2025	3:07:52 PM	199	123.28	125.64	106.66
8/28/2025	3:08:52 PM	200	123.35	125.69	105.41
8/28/2025	3:09:52 PM	201	123.26	125.53	105.72
8/28/2025	3:10:52 PM	202	123.33	125.56	105.70
8/28/2025	3:11:52 PM	203	123.27	125.75	105.84
8/28/2025	3:12:52 PM	204	123.30	125.46	105.44
8/28/2025	3:13:52 PM	205	123.30	125.64	105.24
8/28/2025	3:14:52 PM	206	123.34	125.63	106.72
8/28/2025	3:15:52 PM	207	123.31	125.61	105.95
8/28/2025	3:16:52 PM	208	123.32	125.55	105.64
8/28/2025	3:17:52 PM	209	123.36	125.57	105.79
8/28/2025	3:18:52 PM	210	123.34	125.59	105.19
8/28/2025	3:19:52 PM	211	123.30	125.59	106.43
8/28/2025	3:20:52 PM	212	123.23	125.49	104.95
8/28/2025	3:21:52 PM	213	123.31	125.38	105.72
8/28/2025	3:22:52 PM	214	123.33	125.50	105.85
8/28/2025	3:23:52 PM	215	123.26	125.54	104.65
8/28/2025	3:24:52 PM	216	123.32	125.71	106.48
8/28/2025	3:25:52 PM	217	123.39	125.43	105.11
8/28/2025	3:26:52 PM	218	123.29	125.50	106.31
8/28/2025	3:27:52 PM	219	123.29	125.62	105.05
8/28/2025	3:28:52 PM	220	123.31	125.82	104.43
8/28/2025	3:29:52 PM	221	123.30	125.75	104.73
8/28/2025	3:30:52 PM	222	123.30	125.66	104.64
8/28/2025	3:31:52 PM	223	123.37	125.52	105.32
8/28/2025	3:32:52 PM	224	123.32	125.38	106.40
8/28/2025	3:33:52 PM	225	123.36	125.55	105.14
8/28/2025	3:34:52 PM	226	123.23	125.54	104.34
8/28/2025	3:35:52 PM	227	123.34	125.51	103.82
8/28/2025	3:36:52 PM	228	123.35	125.59	104.61
8/28/2025	3:37:52 PM	229	123.29	125.55	103.87
8/28/2025	3:38:52 PM	230	123.24	125.54	105.02
8/28/2025	3:39:52 PM	231	123.29	125.82	105.61
8/28/2025	3:40:52 PM	232	123.35	125.43	103.56
8/28/2025	3:41:52 PM	233	123.34	125.77	104.80
8/28/2025	3:42:52 PM	234	123.33	125.60	104.70
8/28/2025	3:43:52 PM	235	123.36	125.58	105.05
8/28/2025	3:44:52 PM	236	123.32	125.45	104.93
8/28/2025	3:45:52 PM	237	123.22	125.41	103.79
8/28/2025	3:46:52 PM	238	123.33	125.37	104.37
8/28/2025	3:47:52 PM	239	123.32	125.73	103.62
8/28/2025	3:48:52 PM	240	123.31	125.72	104.53

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	3:49:52 PM	241	123.31	125.62	104.30
8/28/2025	3:50:52 PM	242	123.31	125.42	103.97
8/28/2025	3:51:52 PM	243	123.22	125.74	103.69
8/28/2025	3:52:52 PM	244	123.31	125.68	104.93
8/28/2025	3:53:52 PM	245	123.25	125.52	105.15
8/28/2025	3:54:52 PM	246	123.35	125.46	103.68
8/28/2025	3:55:52 PM	247	123.26	125.58	104.53
8/28/2025	3:56:52 PM	248	123.34	125.61	103.93
8/28/2025	3:57:52 PM	249	123.24	125.48	103.32
8/28/2025	3:58:52 PM	250	123.32	125.42	103.71
8/28/2025	3:59:52 PM	251	123.25	125.60	104.37
8/28/2025	4:00:52 PM	252	123.30	125.60	104.59
8/28/2025	4:01:52 PM	253	123.36	125.71	104.40
8/28/2025	4:02:52 PM	254	123.30	125.57	104.03
8/28/2025	4:03:52 PM	255	123.37	125.54	104.93
8/28/2025	4:04:52 PM	256	123.27	125.48	104.15
8/28/2025	4:05:52 PM	257	123.38	125.43	103.09
8/28/2025	4:06:52 PM	258	123.28	125.68	104.22
8/28/2025	4:07:52 PM	259	123.26	125.61	105.14
8/28/2025	4:08:52 PM	260	123.29	125.50	104.53
8/28/2025	4:09:52 PM	261	123.39	125.83	104.51
8/28/2025	4:10:52 PM	262	123.31	125.48	103.78
8/28/2025	4:11:52 PM	263	123.26	125.46	103.18
8/28/2025	4:12:52 PM	264	123.22	125.72	104.25
8/28/2025	4:13:52 PM	265	123.27	125.69	103.83
8/28/2025	4:14:52 PM	266	123.33	125.72	104.31
8/28/2025	4:15:52 PM	267	123.33	125.46	105.52
8/28/2025	4:16:52 PM	268	123.26	125.58	102.80
8/28/2025	4:17:52 PM	269	123.30	125.59	103.64
8/28/2025	4:18:52 PM	270	123.29	125.54	104.12
8/28/2025	4:19:52 PM	271	123.22	125.56	103.49
8/28/2025	4:20:52 PM	272	123.37	125.67	103.60
8/28/2025	4:21:52 PM	273	123.25	125.59	103.55
8/28/2025	4:22:52 PM	274	123.37	125.57	104.14
8/28/2025	4:23:52 PM	275	123.32	125.51	104.96
8/28/2025	4:24:52 PM	276	123.36	125.52	103.88
8/28/2025	4:25:52 PM	277	123.25	125.63	103.84
8/28/2025	4:26:52 PM	278	123.25	125.54	102.96
8/28/2025	4:27:52 PM	279	123.20	125.43	103.39
8/28/2025	4:28:52 PM	280	123.25	125.62	103.43
8/28/2025	4:29:52 PM	281	123.28	125.42	103.33
8/28/2025	4:30:52 PM	282	123.29	125.60	104.02
8/28/2025	4:31:52 PM	283	123.30	125.64	104.22
8/28/2025	4:32:52 PM	284	123.27	125.58	103.07
8/28/2025	4:33:52 PM	285	123.34	125.42	103.78
8/28/2025	4:34:52 PM	286	123.32	125.63	102.37
8/28/2025	4:35:52 PM	287	123.30	125.59	103.96
8/28/2025	4:36:52 PM	288	123.33	125.36	103.64
8/28/2025	4:37:52 PM	289	123.26	125.40	102.37
8/28/2025	4:38:52 PM	290	123.26	125.51	103.13
8/28/2025	4:39:52 PM	291	123.32	125.48	103.42
8/28/2025	4:40:52 PM	292	123.25	125.73	103.46
8/28/2025	4:41:52 PM	293	123.24	125.78	103.37

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	4:42:52 PM	294	123.34	125.69	102.78
8/28/2025	4:43:52 PM	295	123.34	125.50	102.89
8/28/2025	4:44:52 PM	296	123.37	125.59	103.93
8/28/2025	4:45:52 PM	297	123.32	125.49	103.39
8/28/2025	4:46:52 PM	298	123.29	125.48	103.63
8/28/2025	4:47:52 PM	299	123.25	125.48	103.99
8/28/2025	4:48:52 PM	300	123.26	125.26	103.50
8/28/2025	4:49:52 PM	301	123.29	125.34	103.38
8/28/2025	4:50:52 PM	302	123.28	125.40	103.78
8/28/2025	4:51:52 PM	303	123.23	125.39	102.79
8/28/2025	4:52:52 PM	304	123.29	125.56	102.68
8/28/2025	4:53:52 PM	305	123.21	125.70	103.13
8/28/2025	4:54:52 PM	306	123.33	125.38	102.21
8/28/2025	4:55:52 PM	307	123.29	125.54	102.50
8/28/2025	4:56:52 PM	308	123.24	125.46	102.83
8/28/2025	4:57:52 PM	309	123.23	125.41	102.76
8/28/2025	4:58:52 PM	310	123.28	125.65	103.30
8/28/2025	4:59:52 PM	311	123.33	125.33	102.77
8/28/2025	5:00:52 PM	312	123.31	125.56	106.90
8/28/2025	5:01:52 PM	313	123.30	125.54	112.52
8/28/2025	5:02:52 PM	314	123.24	125.42	109.56
8/28/2025	5:03:52 PM	315	123.25	125.55	105.94
8/28/2025	5:04:52 PM	316	123.23	125.57	106.09
8/28/2025	5:05:52 PM	317	123.27	125.56	108.53
8/28/2025	5:06:52 PM	318	123.26	125.63	104.97
8/28/2025	5:07:52 PM	319	123.28	125.46	106.30
8/28/2025	5:08:52 PM	320	123.33	125.45	102.37
8/28/2025	5:09:52 PM	321	123.23	125.65	100.84
8/28/2025	5:10:52 PM	322	123.28	125.46	102.44
8/28/2025	5:11:52 PM	323	123.30	125.54	100.58
8/28/2025	5:12:52 PM	324	123.25	125.52	101.75
8/28/2025	5:13:52 PM	325	123.26	125.55	99.96
8/28/2025	5:14:52 PM	326	123.16	125.53	103.58
8/28/2025	5:15:52 PM	327	123.20	125.30	105.27
8/28/2025	5:16:52 PM	328	123.25	125.49	104.64
8/28/2025	5:17:52 PM	329	123.21	125.59	106.08
8/28/2025	5:18:52 PM	330	123.32	125.58	105.39
8/28/2025	5:19:52 PM	331	123.36	125.55	104.30
8/28/2025	5:20:52 PM	332	123.34	125.59	114.25
8/28/2025	5:21:52 PM	333	123.26	125.62	128.56
8/28/2025	5:22:52 PM	334	123.19	125.51	133.80
8/28/2025	5:23:52 PM	335	123.23	125.41	141.70
8/28/2025	5:24:52 PM	336	123.36	125.34	138.67
8/28/2025	5:25:52 PM	337	123.29	125.44	147.94
8/28/2025	5:26:52 PM	338	123.26	125.29	139.22
8/28/2025	5:27:52 PM	339	123.29	125.32	148.46
8/28/2025	5:28:52 PM	340	123.40	125.67	145.28
8/28/2025	5:29:52 PM	341	123.28	125.56	144.93
8/28/2025	5:30:52 PM	342	123.36	125.49	144.63
8/28/2025	5:31:52 PM	343	123.27	125.49	141.66
8/28/2025	5:32:52 PM	344	123.31	125.46	133.46
8/28/2025	5:33:52 PM	345	123.30	125.64	131.49
8/28/2025	5:34:52 PM	346	123.35	125.36	129.20

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	5:35:52 PM	347	123.37	125.50	127.25
8/28/2025	5:36:52 PM	348	123.36	125.37	126.17
8/28/2025	5:37:52 PM	349	123.42	125.60	124.76
8/28/2025	5:38:52 PM	350	123.31	125.68	124.07
8/28/2025	5:39:52 PM	351	123.41	125.35	123.91
8/28/2025	5:40:52 PM	352	123.39	125.36	123.93
8/28/2025	5:41:52 PM	353	123.36	125.51	123.36
8/28/2025	5:42:52 PM	354	123.44	125.67	122.77
8/28/2025	5:43:52 PM	355	123.34	125.59	122.47
8/28/2025	5:44:52 PM	356	123.38	125.41	122.06
8/28/2025	5:45:52 PM	357	123.41	125.43	124.82
8/28/2025	5:46:52 PM	358	123.40	125.49	138.90
8/28/2025	5:47:52 PM	359	123.34	125.30	139.72
8/28/2025	5:48:52 PM	360	123.36	125.48	138.50
8/28/2025	5:49:52 PM	361	123.41	125.46	140.64
8/28/2025	5:50:52 PM	362	123.47	125.56	141.14
8/28/2025	5:51:52 PM	363	123.42	125.45	142.53
8/28/2025	5:52:52 PM	364	123.40	125.53	142.49
8/28/2025	5:53:52 PM	365	123.50	125.59	142.63
8/28/2025	5:54:52 PM	366	123.44	125.61	143.16
8/28/2025	5:55:52 PM	367	123.39	125.48	142.47
8/28/2025	5:56:52 PM	368	123.40	125.49	143.72
8/28/2025	5:57:52 PM	369	123.39	125.38	
8/28/2025	5:58:52 PM	370	123.44	125.57	
8/28/2025	5:59:52 PM	371	123.47	125.48	
8/28/2025	6:00:52 PM	372	123.47	125.39	
8/28/2025	6:01:52 PM	373	123.44	125.37	
8/28/2025	6:02:52 PM	374	123.51	125.48	
8/28/2025	6:03:52 PM	375	123.47	125.54	
8/28/2025	6:04:52 PM	376	123.48	125.37	
8/28/2025	6:05:52 PM	377	123.47	125.43	
8/28/2025	6:06:52 PM	378	123.48	125.73	
8/28/2025	6:07:52 PM	379	123.48	125.49	
8/28/2025	6:08:52 PM	380	123.49	125.32	
8/28/2025	6:09:52 PM	381	123.48	125.30	
8/28/2025	6:10:52 PM	382	123.50	125.50	
8/28/2025	6:11:52 PM	383	123.50	125.50	
8/28/2025	6:12:52 PM	384	123.55	125.49	
8/28/2025	6:13:52 PM	385	123.52	125.46	
8/28/2025	6:14:52 PM	386	123.51	125.46	
8/28/2025	6:15:52 PM	387	123.54	125.48	
8/28/2025	6:16:52 PM	388	123.52	125.50	
8/28/2025	6:17:52 PM	389	123.51	125.52	
8/28/2025	6:18:52 PM	390	123.56	125.46	
8/28/2025	6:19:52 PM	391	123.44	125.44	
8/28/2025	6:20:52 PM	392	123.60	125.45	
8/28/2025	6:21:52 PM	393	123.56	125.40	
8/28/2025	6:22:52 PM	394	123.52	125.49	
8/28/2025	6:23:52 PM	395	123.60	125.38	
8/28/2025	6:24:52 PM	396	123.49	125.57	
8/28/2025	6:25:52 PM	397	123.55	125.45	
8/28/2025	6:26:52 PM	398	123.55	125.67	
8/28/2025	6:27:52 PM	399	123.67	125.63	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	6:28:52 PM	400	123.58	125.40	
8/28/2025	6:29:52 PM	401	123.57	125.60	
8/28/2025	6:30:52 PM	402	123.60	125.34	
8/28/2025	6:31:52 PM	403	123.58	125.50	
8/28/2025	6:32:52 PM	404	123.56	125.33	
8/28/2025	6:33:52 PM	405	123.62	125.48	
8/28/2025	6:34:52 PM	406	123.50	125.47	
8/28/2025	6:35:52 PM	407	123.56	125.42	
8/28/2025	6:36:52 PM	408	123.62	125.59	
8/28/2025	6:37:52 PM	409	123.58	125.45	
8/28/2025	6:38:52 PM	410	123.61	125.55	
8/28/2025	6:39:52 PM	411	123.56	125.52	
8/28/2025	6:40:52 PM	412	123.62	125.42	
8/28/2025	6:41:52 PM	413	123.60	125.46	
8/28/2025	6:42:52 PM	414	123.63	125.34	
8/28/2025	6:43:52 PM	415	123.61	125.59	
8/28/2025	6:44:52 PM	416	123.57	125.70	
8/28/2025	6:45:52 PM	417	123.63	125.30	
8/28/2025	6:46:52 PM	418	123.62	125.49	
8/28/2025	6:47:52 PM	419	123.60	125.61	
8/28/2025	6:48:52 PM	420	123.72	125.50	
8/28/2025	6:49:52 PM	421	123.63	125.49	
8/28/2025	6:50:52 PM	422	123.63	125.44	
8/28/2025	6:51:52 PM	423	123.69	125.50	
8/28/2025	6:52:52 PM	424	123.62	125.63	
8/28/2025	6:53:52 PM	425	123.68	125.64	
8/28/2025	6:54:52 PM	426	123.63	125.31	
8/28/2025	6:55:52 PM	427	123.61	125.60	
8/28/2025	6:56:52 PM	428	123.62	125.65	
8/28/2025	6:57:52 PM	429	123.65	125.36	
8/28/2025	6:58:52 PM	430	123.61	125.34	
8/28/2025	6:59:52 PM	431	123.68	125.44	
8/28/2025	7:00:52 PM	432	123.64	125.57	
8/28/2025	7:01:52 PM	433	123.66	125.38	
8/28/2025	7:02:52 PM	434	123.61	125.54	
8/28/2025	7:03:52 PM	435	123.70	125.54	
8/28/2025	7:04:52 PM	436	123.58	125.52	
8/28/2025	7:05:52 PM	437	123.69	125.37	
8/28/2025	7:06:52 PM	438	123.60	125.39	
8/28/2025	7:07:52 PM	439	123.61	125.38	
8/28/2025	7:08:52 PM	440	123.62	125.43	
8/28/2025	7:09:52 PM	441	123.68	125.34	
8/28/2025	7:10:52 PM	442	123.62	125.58	
8/28/2025	7:11:52 PM	443	123.70	125.68	
8/28/2025	7:12:52 PM	444	123.66	125.55	
8/28/2025	7:13:52 PM	445	123.60	125.77	
8/28/2025	7:14:52 PM	446	123.62	125.64	
8/28/2025	7:15:52 PM	447	123.68	125.54	
8/28/2025	7:16:52 PM	448	123.70	125.72	
8/28/2025	7:17:52 PM	449	123.56	125.62	
8/28/2025	7:18:52 PM	450	123.63	125.44	
8/28/2025	7:19:52 PM	451	123.56	125.65	
8/28/2025	7:20:52 PM	452	123.67	125.62	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	7:21:52 PM	453	123.63	125.64	
8/28/2025	7:22:52 PM	454	123.76	125.49	
8/28/2025	7:23:52 PM	455	123.59	125.45	
8/28/2025	7:24:52 PM	456	123.66	125.52	
8/28/2025	7:25:52 PM	457	123.67	125.33	
8/28/2025	7:26:52 PM	458	123.62	125.42	
8/28/2025	7:27:52 PM	459	123.64	125.55	
8/28/2025	7:28:52 PM	460	123.67	125.40	
8/28/2025	7:29:52 PM	461	123.68	125.76	
8/28/2025	7:30:52 PM	462	123.65	125.43	
8/28/2025	7:31:52 PM	463	123.64	125.55	
8/28/2025	7:32:52 PM	464	123.71	125.65	
8/28/2025	7:33:52 PM	465	123.66	125.32	
8/28/2025	7:34:52 PM	466	123.63	125.42	
8/28/2025	7:35:52 PM	467	123.68	125.59	
8/28/2025	7:36:52 PM	468	123.62	125.54	
8/28/2025	7:37:52 PM	469	123.74	125.57	
8/28/2025	7:38:52 PM	470	123.66	125.33	
8/28/2025	7:39:52 PM	471	123.66	125.58	
8/28/2025	7:40:52 PM	472	123.72	125.40	
8/28/2025	7:41:52 PM	473	123.63	125.64	
8/28/2025	7:42:52 PM	474	123.62	125.69	
8/28/2025	7:43:52 PM	475	123.69	125.71	
8/28/2025	7:44:52 PM	476	123.62	125.49	
8/28/2025	7:45:52 PM	477	123.75	125.45	
8/28/2025	7:46:52 PM	478	123.68	125.60	
8/28/2025	7:47:52 PM	479	123.76	125.31	
8/28/2025	7:48:52 PM	480	123.66	125.61	
8/28/2025	7:49:52 PM	481	123.64	125.44	
8/28/2025	7:50:52 PM	482	123.65	125.19	
8/28/2025	7:51:52 PM	483	123.65	125.54	
8/28/2025	7:52:52 PM	484	123.58	125.63	
8/28/2025	7:53:52 PM	485	123.66	125.41	
8/28/2025	7:54:52 PM	486	123.72	125.64	
8/28/2025	7:55:52 PM	487	123.68	125.44	
8/28/2025	7:56:52 PM	488	123.69	125.55	
8/28/2025	7:57:52 PM	489	123.66	125.70	
8/28/2025	7:58:52 PM	490	123.61	125.56	
8/28/2025	7:59:52 PM	491	123.65	125.46	
8/28/2025	8:00:52 PM	492	123.68	125.48	
8/28/2025	8:01:52 PM	493	123.68	125.60	
8/28/2025	8:02:52 PM	494	123.64	125.36	
8/28/2025	8:03:52 PM	495	123.73	125.53	
8/28/2025	8:04:52 PM	496	123.66	125.68	
8/28/2025	8:05:52 PM	497	123.71	125.59	
8/28/2025	8:06:52 PM	498	123.75	125.33	
8/28/2025	8:07:52 PM	499	123.65	125.50	
8/28/2025	8:08:52 PM	500	123.74	125.53	
8/28/2025	8:09:52 PM	501	123.64	125.49	
8/28/2025	8:10:52 PM	502	123.66	125.43	
8/28/2025	8:11:52 PM	503	123.69	125.65	
8/28/2025	8:12:52 PM	504	123.70	125.52	
8/28/2025	8:13:52 PM	505	123.69	125.29	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	8:14:52 PM	506	123.72	125.45	
8/28/2025	8:15:52 PM	507	123.74	125.59	
8/28/2025	8:16:52 PM	508	123.67	125.59	
8/28/2025	8:17:52 PM	509	123.69	125.44	
8/28/2025	8:18:52 PM	510	123.63	125.51	
8/28/2025	8:19:52 PM	511	123.65	125.62	
8/28/2025	8:20:52 PM	512	123.68	125.45	
8/28/2025	8:21:52 PM	513	123.63	125.69	
8/28/2025	8:22:52 PM	514	123.72	125.60	
8/28/2025	8:23:52 PM	515	123.74	125.43	
8/28/2025	8:24:52 PM	516	123.64	125.36	
8/28/2025	8:25:52 PM	517	123.71	125.64	
8/28/2025	8:26:52 PM	518	123.67	125.50	
8/28/2025	8:27:52 PM	519	123.74	125.35	
8/28/2025	8:28:52 PM	520	123.81	125.64	
8/28/2025	8:29:52 PM	521	123.73	125.39	
8/28/2025	8:30:52 PM	522	123.71	125.28	
8/28/2025	8:31:52 PM	523	123.60	125.45	
8/28/2025	8:32:52 PM	524	123.67	125.58	
8/28/2025	8:33:52 PM	525	123.68	125.47	
8/28/2025	8:34:52 PM	526	123.68	125.47	
8/28/2025	8:35:52 PM	527	123.79	125.52	
8/28/2025	8:36:52 PM	528	123.67	125.34	
8/28/2025	8:37:52 PM	529	123.63	125.41	
8/28/2025	8:38:52 PM	530	123.75	125.48	
8/28/2025	8:39:52 PM	531	123.68	125.42	
8/28/2025	8:40:52 PM	532	123.71	125.56	
8/28/2025	8:41:52 PM	533	123.72	125.66	
8/28/2025	8:42:52 PM	534	123.71	125.59	
8/28/2025	8:43:52 PM	535	123.71	125.59	
8/28/2025	8:44:52 PM	536	123.79	125.42	
8/28/2025	8:45:52 PM	537	123.72	125.48	
8/28/2025	8:46:52 PM	538	123.65	125.40	
8/28/2025	8:47:52 PM	539	123.78	125.60	
8/28/2025	8:48:52 PM	540	123.78	125.76	
8/28/2025	8:49:52 PM	541	123.70	125.48	
8/28/2025	8:50:52 PM	542	123.72	125.46	
8/28/2025	8:51:52 PM	543	123.81	125.55	
8/28/2025	8:52:52 PM	544	123.67	125.56	
8/28/2025	8:53:52 PM	545	123.60	125.27	
8/28/2025	8:54:52 PM	546	123.68	125.49	
8/28/2025	8:55:52 PM	547	123.64	125.66	
8/28/2025	8:56:52 PM	548	123.67	125.45	
8/28/2025	8:57:52 PM	549	123.67	125.49	
8/28/2025	8:58:52 PM	550	123.71	125.37	
8/28/2025	8:59:52 PM	551	123.64	125.45	
8/28/2025	9:00:52 PM	552	123.75	125.69	
8/28/2025	9:01:52 PM	553	123.69	125.44	
8/28/2025	9:02:52 PM	554	123.67	125.76	
8/28/2025	9:03:52 PM	555	123.76	125.57	
8/28/2025	9:04:52 PM	556	123.68	125.53	
8/28/2025	9:05:52 PM	557	123.72	125.58	
8/28/2025	9:06:52 PM	558	123.64	125.52	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	9:07:52 PM	559	123.77	125.46	
8/28/2025	9:08:52 PM	560	123.76	125.58	
8/28/2025	9:09:52 PM	561	123.76	125.49	
8/28/2025	9:10:52 PM	562	123.76	125.45	
8/28/2025	9:11:52 PM	563	123.75	125.35	
8/28/2025	9:12:52 PM	564	123.73	125.43	
8/28/2025	9:13:52 PM	565	123.69	125.41	
8/28/2025	9:14:52 PM	566	123.73	125.59	
8/28/2025	9:15:52 PM	567	123.75	125.34	
8/28/2025	9:16:52 PM	568	123.67	125.39	
8/28/2025	9:17:52 PM	569	123.68	125.49	
8/28/2025	9:18:52 PM	570	123.76	125.50	
8/28/2025	9:19:52 PM	571	123.75	125.50	
8/28/2025	9:20:52 PM	572	123.70	125.53	
8/28/2025	9:21:52 PM	573	123.73	125.52	
8/28/2025	9:22:52 PM	574	123.76	125.59	
8/28/2025	9:23:52 PM	575	123.68	125.70	
8/28/2025	9:24:52 PM	576	123.71	125.61	
8/28/2025	9:25:52 PM	577	123.69	125.67	
8/28/2025	9:26:52 PM	578	123.68	125.56	
8/28/2025	9:27:52 PM	579	123.68	125.43	
8/28/2025	9:28:52 PM	580	123.75	125.65	
8/28/2025	9:29:52 PM	581	123.72	125.58	
8/28/2025	9:30:52 PM	582	123.75	125.61	
8/28/2025	9:31:52 PM	583	123.85	125.54	
8/28/2025	9:32:52 PM	584	123.80	125.63	
8/28/2025	9:33:52 PM	585	123.68	125.61	
8/28/2025	9:34:52 PM	586	123.75	125.56	
8/28/2025	9:35:52 PM	587	123.77	125.57	
8/28/2025	9:36:52 PM	588	123.72	125.54	
8/28/2025	9:37:52 PM	589	123.76	125.57	
8/28/2025	9:38:52 PM	590	123.80	125.32	
8/28/2025	9:39:52 PM	591	123.76	125.49	
8/28/2025	9:40:52 PM	592	123.73	125.48	
8/28/2025	9:41:52 PM	593	123.78	125.37	
8/28/2025	9:42:52 PM	594	123.69	125.48	
8/28/2025	9:43:52 PM	595	123.70	125.73	
8/28/2025	9:44:52 PM	596	123.70	125.60	
8/28/2025	9:45:52 PM	597	123.77	125.59	
8/28/2025	9:46:52 PM	598	123.78	125.71	
8/28/2025	9:47:52 PM	599	123.83	125.50	
8/28/2025	9:48:52 PM	600	123.84	125.74	
8/28/2025	9:49:52 PM	601	123.77	125.45	
8/28/2025	9:50:52 PM	602	123.72	125.27	
8/28/2025	9:51:52 PM	603	123.69	125.61	
8/28/2025	9:52:52 PM	604	123.75	125.72	
8/28/2025	9:53:52 PM	605	123.76	125.46	
8/28/2025	9:54:52 PM	606	123.81	125.49	
8/28/2025	9:55:52 PM	607	123.77	125.62	
8/28/2025	9:56:52 PM	608	123.78	125.56	
8/28/2025	9:57:52 PM	609	123.72	125.60	
8/28/2025	9:58:52 PM	610	123.78	125.37	
8/28/2025	9:59:52 PM	611	123.81	125.37	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	10:00:52 PM	612	123.78	125.50	
8/28/2025	10:01:52 PM	613	123.74	125.37	
8/28/2025	10:02:52 PM	614	123.81	125.61	
8/28/2025	10:03:52 PM	615	123.81	125.56	
8/28/2025	10:04:52 PM	616	123.78	125.53	
8/28/2025	10:05:52 PM	617	123.84	125.54	
8/28/2025	10:06:52 PM	618	123.74	125.48	
8/28/2025	10:07:52 PM	619	123.75	125.62	
8/28/2025	10:08:52 PM	620	123.74	125.56	
8/28/2025	10:09:52 PM	621	123.67	125.45	
8/28/2025	10:10:52 PM	622	123.65	125.35	
8/28/2025	10:11:52 PM	623	123.76	125.60	
8/28/2025	10:12:52 PM	624	123.78	125.76	
8/28/2025	10:13:52 PM	625	123.74	125.60	
8/28/2025	10:14:52 PM	626	123.68	125.66	
8/28/2025	10:15:52 PM	627	123.80	125.56	
8/28/2025	10:16:52 PM	628	123.78	125.64	
8/28/2025	10:17:52 PM	629	123.75	125.58	
8/28/2025	10:18:52 PM	630	123.77	125.47	
8/28/2025	10:19:52 PM	631	123.65	125.74	
8/28/2025	10:20:52 PM	632	123.75	125.66	
8/28/2025	10:21:52 PM	633	123.75	125.71	
8/28/2025	10:22:52 PM	634	123.80	125.59	
8/28/2025	10:23:52 PM	635	123.81	125.42	
8/28/2025	10:24:52 PM	636	123.74	125.59	
8/28/2025	10:25:52 PM	637	123.76	125.62	
8/28/2025	10:26:52 PM	638	123.80	125.47	
8/28/2025	10:27:52 PM	639	123.74	125.78	
8/28/2025	10:28:52 PM	640	123.84	125.61	
8/28/2025	10:29:52 PM	641	123.77	125.53	
8/28/2025	10:30:52 PM	642	123.77	125.60	
8/28/2025	10:31:52 PM	643	123.74	125.44	
8/28/2025	10:32:52 PM	644	123.79	125.80	
8/28/2025	10:33:52 PM	645	123.73	125.65	
8/28/2025	10:34:52 PM	646	123.69	125.58	
8/28/2025	10:35:52 PM	647	123.75	125.50	
8/28/2025	10:36:52 PM	648	123.74	125.46	
8/28/2025	10:37:52 PM	649	123.76	125.42	
8/28/2025	10:38:52 PM	650	123.77	125.59	
8/28/2025	10:39:52 PM	651	123.83	125.64	
8/28/2025	10:40:52 PM	652	123.78	125.62	
8/28/2025	10:41:52 PM	653	123.75	125.74	
8/28/2025	10:42:52 PM	654	123.74	125.74	
8/28/2025	10:43:52 PM	655	123.82	125.65	
8/28/2025	10:44:52 PM	656	123.66	125.69	
8/28/2025	10:45:52 PM	657	123.72	125.62	
8/28/2025	10:46:52 PM	658	123.79	125.53	
8/28/2025	10:47:52 PM	659	123.71	125.53	
8/28/2025	10:48:52 PM	660	123.77	125.66	
8/28/2025	10:49:52 PM	661	123.73	125.60	
8/28/2025	10:50:52 PM	662	123.80	125.37	
8/28/2025	10:51:52 PM	663	123.78	125.55	
8/28/2025	10:52:52 PM	664	123.76	125.60	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	10:53:52 PM	665	123.79	125.68	
8/28/2025	10:54:52 PM	666	123.75	125.67	
8/28/2025	10:55:52 PM	667	123.84	125.43	
8/28/2025	10:56:52 PM	668	123.80	125.37	
8/28/2025	10:57:52 PM	669	123.69	125.50	
8/28/2025	10:58:52 PM	670	123.72	125.54	
8/28/2025	10:59:52 PM	671	123.76	125.62	
8/28/2025	11:00:52 PM	672	123.79	125.60	
8/28/2025	11:01:52 PM	673	123.74	125.58	
8/28/2025	11:02:52 PM	674	123.80	125.39	
8/28/2025	11:03:52 PM	675	123.79	125.46	
8/28/2025	11:04:52 PM	676	123.77	125.55	
8/28/2025	11:05:52 PM	677	123.79	125.67	
8/28/2025	11:06:52 PM	678	123.79	125.49	
8/28/2025	11:07:52 PM	679	123.77	125.70	
8/28/2025	11:08:52 PM	680	123.74	125.62	
8/28/2025	11:09:52 PM	681	123.83	125.64	
8/28/2025	11:10:52 PM	682	123.75	125.53	
8/28/2025	11:11:52 PM	683	123.82	125.41	
8/28/2025	11:12:52 PM	684	123.78	125.70	
8/28/2025	11:13:52 PM	685	123.70	125.55	
8/28/2025	11:14:52 PM	686	123.78	125.51	
8/28/2025	11:15:52 PM	687	123.78	125.60	
8/28/2025	11:16:52 PM	688	123.81	125.59	
8/28/2025	11:17:52 PM	689	123.79	125.55	
8/28/2025	11:18:52 PM	690	123.72	125.63	
8/28/2025	11:19:52 PM	691	123.77	125.46	
8/28/2025	11:20:52 PM	692	123.87	125.70	
8/28/2025	11:21:52 PM	693	123.78	125.71	
8/28/2025	11:22:52 PM	694	123.78	125.33	
8/28/2025	11:23:52 PM	695	123.74	125.55	
8/28/2025	11:24:52 PM	696	123.76	125.56	
8/28/2025	11:25:52 PM	697	123.72	125.54	
8/28/2025	11:26:52 PM	698	123.83	125.75	
8/28/2025	11:27:52 PM	699	123.82	125.39	
8/28/2025	11:28:52 PM	700	123.76	125.57	
8/28/2025	11:29:52 PM	701	123.78	125.53	
8/28/2025	11:30:52 PM	702	123.79	125.66	
8/28/2025	11:31:52 PM	703	123.73	125.63	
8/28/2025	11:32:52 PM	704	123.76	125.45	
8/28/2025	11:33:52 PM	705	123.79	125.63	
8/28/2025	11:34:52 PM	706	123.77	125.60	
8/28/2025	11:35:52 PM	707	123.77	125.56	
8/28/2025	11:36:52 PM	708	123.73	125.54	
8/28/2025	11:37:52 PM	709	123.76	125.72	
8/28/2025	11:38:52 PM	710	123.80	125.68	
8/28/2025	11:39:52 PM	711	123.74	125.61	
8/28/2025	11:40:52 PM	712	123.80	125.68	
8/28/2025	11:41:52 PM	713	123.75	125.62	
8/28/2025	11:42:52 PM	714	123.75	125.46	
8/28/2025	11:43:52 PM	715	123.74	125.90	
8/28/2025	11:44:52 PM	716	123.72	125.59	
8/28/2025	11:45:52 PM	717	123.86	125.57	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/28/2025	11:46:52 PM	718	123.77	125.50	
8/28/2025	11:47:52 PM	719	123.80	125.82	
8/28/2025	11:48:52 PM	720	123.72	125.64	
8/28/2025	11:49:52 PM	721	123.82	125.56	
8/28/2025	11:50:52 PM	722	123.72	125.75	
8/28/2025	11:51:52 PM	723	123.75	125.53	
8/28/2025	11:52:52 PM	724	123.82	125.70	
8/28/2025	11:53:52 PM	725	123.83	125.66	
8/28/2025	11:54:52 PM	726	123.75	125.38	
8/28/2025	11:55:52 PM	727	123.79	125.77	
8/28/2025	11:56:52 PM	728	123.73	125.66	
8/28/2025	11:57:52 PM	729	123.73	125.66	
8/28/2025	11:58:52 PM	730	123.77	125.49	
8/28/2025	11:59:52 PM	731	123.70	125.58	
8/29/2025	12:00:52 AM	732	123.80	125.45	
8/29/2025	12:01:52 AM	733	123.80	125.74	
8/29/2025	12:02:52 AM	734	123.72	125.62	
8/29/2025	12:03:52 AM	735	123.82	125.66	
8/29/2025	12:04:52 AM	736	123.72	125.57	
8/29/2025	12:05:52 AM	737	123.75	125.65	
8/29/2025	12:06:52 AM	738	123.74	125.76	
8/29/2025	12:07:52 AM	739	123.76	125.55	
8/29/2025	12:08:52 AM	740	123.72	125.44	
8/29/2025	12:09:52 AM	741	123.80	125.50	
8/29/2025	12:10:52 AM	742	123.76	125.66	
8/29/2025	12:11:52 AM	743	123.74	125.38	
8/29/2025	12:12:52 AM	744	123.77	125.66	
8/29/2025	12:13:52 AM	745	123.79	125.49	
8/29/2025	12:14:52 AM	746	123.79	125.60	
8/29/2025	12:15:52 AM	747	123.71	125.63	
8/29/2025	12:16:52 AM	748	123.74	125.62	
8/29/2025	12:17:52 AM	749	123.78	125.71	
8/29/2025	12:18:52 AM	750	123.72	125.61	
8/29/2025	12:19:52 AM	751	123.79	125.53	
8/29/2025	12:20:52 AM	752	123.75	125.58	
8/29/2025	12:21:52 AM	753	123.78	125.43	
8/29/2025	12:22:52 AM	754	123.83	125.54	
8/29/2025	12:23:52 AM	755	123.77	125.48	
8/29/2025	12:24:52 AM	756	123.79	125.72	
8/29/2025	12:25:52 AM	757	123.78	125.56	
8/29/2025	12:26:52 AM	758	123.78	125.57	
8/29/2025	12:27:52 AM	759	123.66	125.56	
8/29/2025	12:28:52 AM	760	123.73	125.52	
8/29/2025	12:29:52 AM	761	123.75	125.57	
8/29/2025	12:30:52 AM	762	123.80	125.68	
8/29/2025	12:31:52 AM	763	123.74	125.73	
8/29/2025	12:32:52 AM	764	123.77	125.65	
8/29/2025	12:33:52 AM	765	123.79	125.57	
8/29/2025	12:34:52 AM	766	123.74	125.70	
8/29/2025	12:35:52 AM	767	123.76	125.48	
8/29/2025	12:36:52 AM	768	123.78	125.59	
8/29/2025	12:37:52 AM	769	123.72	125.51	
8/29/2025	12:38:52 AM	770	123.75	125.50	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	12:39:52 AM	771	123.77	125.60	
8/29/2025	12:40:52 AM	772	123.79	125.67	
8/29/2025	12:41:52 AM	773	123.69	125.70	
8/29/2025	12:42:52 AM	774	123.80	125.60	
8/29/2025	12:43:52 AM	775	123.69	125.69	
8/29/2025	12:44:52 AM	776	123.81	125.60	
8/29/2025	12:45:52 AM	777	123.66	125.61	
8/29/2025	12:46:52 AM	778	123.82	125.61	
8/29/2025	12:47:52 AM	779	123.74	125.56	
8/29/2025	12:48:52 AM	780	123.82	125.34	
8/29/2025	12:49:52 AM	781	123.76	125.65	
8/29/2025	12:50:52 AM	782	123.69	125.60	
8/29/2025	12:51:52 AM	783	123.85	125.49	
8/29/2025	12:52:52 AM	784	123.82	125.68	
8/29/2025	12:53:52 AM	785	123.82	125.72	
8/29/2025	12:54:52 AM	786	123.73	125.61	
8/29/2025	12:55:52 AM	787	123.79	125.66	
8/29/2025	12:56:52 AM	788	123.78	125.70	
8/29/2025	12:57:52 AM	789	123.71	125.40	
8/29/2025	12:58:52 AM	790	123.78	125.64	
8/29/2025	12:59:52 AM	791	123.72	125.55	
8/29/2025	1:00:52 AM	792	123.72	125.74	
8/29/2025	1:01:52 AM	793	123.75	125.65	
8/29/2025	1:02:52 AM	794	123.75	125.56	
8/29/2025	1:03:52 AM	795	123.80	125.53	
8/29/2025	1:04:52 AM	796	123.79	125.70	
8/29/2025	1:05:52 AM	797	123.74	125.43	
8/29/2025	1:06:52 AM	798	123.76	125.50	
8/29/2025	1:07:52 AM	799	123.68	125.63	
8/29/2025	1:08:52 AM	800	123.90	125.62	
8/29/2025	1:09:52 AM	801	123.85	125.56	
8/29/2025	1:10:52 AM	802	123.78	125.54	
8/29/2025	1:11:52 AM	803	123.77	125.65	
8/29/2025	1:12:52 AM	804	123.75	125.71	
8/29/2025	1:13:52 AM	805	123.71	125.60	
8/29/2025	1:14:52 AM	806	123.78	125.56	
8/29/2025	1:15:52 AM	807	123.70	125.62	
8/29/2025	1:16:52 AM	808	123.68	125.52	
8/29/2025	1:17:52 AM	809	123.80	125.66	
8/29/2025	1:18:52 AM	810	123.71	125.54	
8/29/2025	1:19:52 AM	811	123.77	125.67	
8/29/2025	1:20:52 AM	812	123.70	125.52	
8/29/2025	1:21:52 AM	813	123.74	125.75	
8/29/2025	1:22:52 AM	814	123.74	125.61	
8/29/2025	1:23:52 AM	815	123.76	125.75	
8/29/2025	1:24:52 AM	816	123.79	125.52	
8/29/2025	1:25:52 AM	817	123.77	125.65	
8/29/2025	1:26:52 AM	818	123.74	125.66	
8/29/2025	1:27:52 AM	819	123.73	125.63	
8/29/2025	1:28:52 AM	820	123.74	125.63	
8/29/2025	1:29:52 AM	821	123.74	125.64	
8/29/2025	1:30:52 AM	822	123.74	125.61	
8/29/2025	1:31:52 AM	823	123.83	125.74	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	1:32:52 AM	824	123.75	125.60	
8/29/2025	1:33:52 AM	825	123.73	125.67	
8/29/2025	1:34:52 AM	826	123.77	125.52	
8/29/2025	1:35:52 AM	827	123.71	125.57	
8/29/2025	1:36:52 AM	828	123.73	125.53	
8/29/2025	1:37:52 AM	829	123.75	125.71	
8/29/2025	1:38:52 AM	830	123.75	125.74	
8/29/2025	1:39:52 AM	831	123.75	125.81	
8/29/2025	1:40:52 AM	832	123.82	125.77	
8/29/2025	1:41:52 AM	833	123.76	125.60	
8/29/2025	1:42:52 AM	834	123.79	125.58	
8/29/2025	1:43:52 AM	835	123.74	125.56	
8/29/2025	1:44:52 AM	836	123.75	125.52	
8/29/2025	1:45:52 AM	837	123.77	125.72	
8/29/2025	1:46:52 AM	838	123.82	125.60	
8/29/2025	1:47:52 AM	839	123.76	125.74	
8/29/2025	1:48:52 AM	840	123.82	125.80	
8/29/2025	1:49:52 AM	841	123.86	125.54	
8/29/2025	1:50:52 AM	842	123.83	125.71	
8/29/2025	1:51:52 AM	843	123.82	125.59	
8/29/2025	1:52:52 AM	844	123.78	125.64	
8/29/2025	1:53:52 AM	845	123.66	125.70	
8/29/2025	1:54:52 AM	846	123.77	125.63	
8/29/2025	1:55:52 AM	847	123.70	125.64	
8/29/2025	1:56:52 AM	848	123.76	125.64	
8/29/2025	1:57:52 AM	849	123.80	125.70	
8/29/2025	1:58:52 AM	850	123.83	125.62	
8/29/2025	1:59:52 AM	851	123.78	125.61	
8/29/2025	2:00:52 AM	852	123.74	125.63	
8/29/2025	2:01:52 AM	853	123.73	125.55	
8/29/2025	2:02:52 AM	854	123.79	125.64	
8/29/2025	2:03:52 AM	855	123.75	125.63	
8/29/2025	2:04:52 AM	856	123.72	125.66	
8/29/2025	2:05:52 AM	857	123.78	125.58	
8/29/2025	2:06:52 AM	858	123.78	125.71	
8/29/2025	2:07:52 AM	859	123.72	125.61	
8/29/2025	2:08:52 AM	860	123.73	125.42	
8/29/2025	2:09:52 AM	861	123.79	125.75	
8/29/2025	2:10:52 AM	862	123.80	125.75	
8/29/2025	2:11:52 AM	863	123.76	125.64	
8/29/2025	2:12:52 AM	864	123.65	125.56	
8/29/2025	2:13:52 AM	865	123.79	125.67	
8/29/2025	2:14:52 AM	866	123.74	125.74	
8/29/2025	2:15:52 AM	867	123.73	125.62	
8/29/2025	2:16:52 AM	868	123.77	125.63	
8/29/2025	2:17:52 AM	869	123.80	125.85	
8/29/2025	2:18:52 AM	870	123.81	125.74	
8/29/2025	2:19:52 AM	871	123.77	125.84	
8/29/2025	2:20:52 AM	872	123.72	125.77	
8/29/2025	2:21:52 AM	873	123.80	125.75	
8/29/2025	2:22:52 AM	874	123.75	125.53	
8/29/2025	2:23:52 AM	875	123.78	125.70	
8/29/2025	2:24:52 AM	876	123.75	125.74	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	2:25:52 AM	877	123.75	125.62	
8/29/2025	2:26:52 AM	878	123.81	125.75	
8/29/2025	2:27:52 AM	879	123.65	125.58	
8/29/2025	2:28:52 AM	880	123.77	125.80	
8/29/2025	2:29:52 AM	881	123.77	125.48	
8/29/2025	2:30:52 AM	882	123.75	125.37	
8/29/2025	2:31:52 AM	883	123.71	125.75	
8/29/2025	2:32:52 AM	884	123.78	125.55	
8/29/2025	2:33:52 AM	885	123.77	125.73	
8/29/2025	2:34:52 AM	886	123.79	125.89	
8/29/2025	2:35:52 AM	887	123.68	125.59	
8/29/2025	2:36:52 AM	888	123.73	125.40	
8/29/2025	2:37:52 AM	889	123.71	125.69	
8/29/2025	2:38:52 AM	890	123.76	125.77	
8/29/2025	2:39:52 AM	891	123.75	125.65	
8/29/2025	2:40:52 AM	892	123.76	125.71	
8/29/2025	2:41:52 AM	893	123.77	125.71	
8/29/2025	2:42:52 AM	894	123.77	125.57	
8/29/2025	2:43:52 AM	895	123.82	125.72	
8/29/2025	2:44:52 AM	896	123.82	125.69	
8/29/2025	2:45:52 AM	897	123.79	125.55	
8/29/2025	2:46:52 AM	898	123.75	125.56	
8/29/2025	2:47:52 AM	899	123.79	125.56	
8/29/2025	2:48:52 AM	900	123.77	125.56	
8/29/2025	2:49:52 AM	901	123.75	125.71	
8/29/2025	2:50:52 AM	902	123.76	125.82	
8/29/2025	2:51:52 AM	903	123.77	125.54	
8/29/2025	2:52:52 AM	904	123.74	125.52	
8/29/2025	2:53:52 AM	905	123.83	125.63	
8/29/2025	2:54:52 AM	906	123.81	125.71	
8/29/2025	2:55:52 AM	907	123.72	125.77	
8/29/2025	2:56:52 AM	908	123.80	125.75	
8/29/2025	2:57:52 AM	909	123.77	125.66	
8/29/2025	2:58:52 AM	910	123.80	125.48	
8/29/2025	2:59:52 AM	911	123.73	125.53	
8/29/2025	3:00:52 AM	912	123.78	125.70	
8/29/2025	3:01:52 AM	913	123.75	125.59	
8/29/2025	3:02:52 AM	914	123.71	125.78	
8/29/2025	3:03:52 AM	915	123.76	125.62	
8/29/2025	3:04:52 AM	916	123.75	125.67	
8/29/2025	3:05:52 AM	917	123.73	125.80	
8/29/2025	3:06:52 AM	918	123.64	125.61	
8/29/2025	3:07:52 AM	919	123.74	125.80	
8/29/2025	3:08:52 AM	920	123.73	125.66	
8/29/2025	3:09:52 AM	921	123.70	125.71	
8/29/2025	3:10:52 AM	922	123.73	125.76	
8/29/2025	3:11:52 AM	923	123.79	125.79	
8/29/2025	3:12:52 AM	924	123.70	125.56	
8/29/2025	3:13:52 AM	925	123.82	125.62	
8/29/2025	3:14:52 AM	926	123.72	125.56	
8/29/2025	3:15:52 AM	927	123.77	125.62	
8/29/2025	3:16:52 AM	928	123.82	125.63	
8/29/2025	3:17:52 AM	929	123.75	125.53	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	3:18:52 AM	930	123.78	125.84	
8/29/2025	3:19:52 AM	931	123.68	125.80	
8/29/2025	3:20:52 AM	932	123.77	125.68	
8/29/2025	3:21:52 AM	933	123.74	125.80	
8/29/2025	3:22:52 AM	934	123.79	125.48	
8/29/2025	3:23:52 AM	935	123.77	125.96	
8/29/2025	3:24:52 AM	936	123.73	125.66	
8/29/2025	3:25:52 AM	937	123.85	125.62	
8/29/2025	3:26:52 AM	938	123.83	125.69	
8/29/2025	3:27:52 AM	939	123.69	125.59	
8/29/2025	3:28:52 AM	940	123.72	125.71	
8/29/2025	3:29:52 AM	941	123.71	125.77	
8/29/2025	3:30:52 AM	942	123.73	125.68	
8/29/2025	3:31:52 AM	943	123.73	125.64	
8/29/2025	3:32:52 AM	944	123.68	125.57	
8/29/2025	3:33:52 AM	945	123.83	125.73	
8/29/2025	3:34:52 AM	946	123.80	125.83	
8/29/2025	3:35:52 AM	947	123.72	125.67	
8/29/2025	3:36:52 AM	948	123.75	125.70	
8/29/2025	3:37:52 AM	949	123.69	125.69	
8/29/2025	3:38:52 AM	950	123.83	125.85	
8/29/2025	3:39:52 AM	951	123.89	125.81	
8/29/2025	3:40:52 AM	952	123.79	125.58	
8/29/2025	3:41:52 AM	953	123.77	125.78	
8/29/2025	3:42:52 AM	954	123.79	125.72	
8/29/2025	3:43:52 AM	955	123.74	125.73	
8/29/2025	3:44:52 AM	956	123.71	125.48	
8/29/2025	3:45:52 AM	957	123.80	125.66	
8/29/2025	3:46:52 AM	958	123.71	125.79	
8/29/2025	3:47:52 AM	959	123.76	125.72	
8/29/2025	3:48:52 AM	960	123.76	125.70	
8/29/2025	3:49:52 AM	961	123.77	125.51	
8/29/2025	3:50:52 AM	962	123.72	125.67	
8/29/2025	3:51:52 AM	963	123.74	125.63	
8/29/2025	3:52:52 AM	964	123.80	125.71	
8/29/2025	3:53:52 AM	965	123.74	125.57	
8/29/2025	3:54:52 AM	966	123.75	125.55	
8/29/2025	3:55:52 AM	967	123.79	125.75	
8/29/2025	3:56:52 AM	968	123.75	125.73	
8/29/2025	3:57:52 AM	969	123.80	125.76	
8/29/2025	3:58:52 AM	970	123.68	125.66	
8/29/2025	3:59:52 AM	971	123.75	125.59	
8/29/2025	4:00:52 AM	972	123.72	125.70	
8/29/2025	4:01:52 AM	973	123.77	125.73	
8/29/2025	4:02:52 AM	974	123.73	125.73	
8/29/2025	4:03:52 AM	975	123.79	125.73	
8/29/2025	4:04:52 AM	976	123.75	125.92	
8/29/2025	4:05:52 AM	977	123.82	125.85	
8/29/2025	4:06:52 AM	978	123.73	125.71	
8/29/2025	4:07:52 AM	979	123.79	125.82	
8/29/2025	4:08:52 AM	980	123.74	125.61	
8/29/2025	4:09:52 AM	981	123.78	125.75	
8/29/2025	4:10:52 AM	982	123.74	125.57	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	4:11:52 AM	983	123.79	125.72	
8/29/2025	4:12:52 AM	984	123.83	125.67	
8/29/2025	4:13:52 AM	985	123.79	125.43	
8/29/2025	4:14:52 AM	986	123.72	125.82	
8/29/2025	4:15:52 AM	987	123.82	125.66	
8/29/2025	4:16:52 AM	988	123.77	125.83	
8/29/2025	4:17:52 AM	989	123.74	125.81	
8/29/2025	4:18:52 AM	990	123.78	125.71	
8/29/2025	4:19:52 AM	991	123.80	125.68	
8/29/2025	4:20:52 AM	992	123.73	125.69	
8/29/2025	4:21:52 AM	993	123.73	125.65	
8/29/2025	4:22:52 AM	994	123.72	125.74	
8/29/2025	4:23:52 AM	995	123.74	125.68	
8/29/2025	4:24:52 AM	996	123.70	125.63	
8/29/2025	4:25:52 AM	997	123.77	125.81	
8/29/2025	4:26:52 AM	998	123.74	125.70	
8/29/2025	4:27:52 AM	999	123.74	125.71	
8/29/2025	4:28:52 AM	1000	123.71	125.58	
8/29/2025	4:29:52 AM	1001	123.85	125.67	
8/29/2025	4:30:52 AM	1002	123.76	125.68	
8/29/2025	4:31:52 AM	1003	123.83	125.62	
8/29/2025	4:32:52 AM	1004	123.80	125.65	
8/29/2025	4:33:52 AM	1005	123.71	125.66	
8/29/2025	4:34:52 AM	1006	123.71	125.83	
8/29/2025	4:35:52 AM	1007	123.78	125.86	
8/29/2025	4:36:52 AM	1008	123.69	125.73	
8/29/2025	4:37:52 AM	1009	123.83	125.67	
8/29/2025	4:38:52 AM	1010	123.76	125.56	
8/29/2025	4:39:52 AM	1011	123.74	125.67	
8/29/2025	4:40:52 AM	1012	123.78	125.62	
8/29/2025	4:41:52 AM	1013	123.71	125.70	
8/29/2025	4:42:52 AM	1014	123.85	125.65	
8/29/2025	4:43:52 AM	1015	123.71	125.78	
8/29/2025	4:44:52 AM	1016	123.82	125.72	
8/29/2025	4:45:52 AM	1017	123.77	125.99	
8/29/2025	4:46:52 AM	1018	123.83	125.52	
8/29/2025	4:47:52 AM	1019	123.82	125.69	
8/29/2025	4:48:52 AM	1020	123.70	125.67	
8/29/2025	4:49:52 AM	1021	123.67	125.82	
8/29/2025	4:50:52 AM	1022	123.75	125.71	
8/29/2025	4:51:52 AM	1023	123.83	125.95	
8/29/2025	4:52:52 AM	1024	123.68	125.68	
8/29/2025	4:53:52 AM	1025	123.73	125.59	
8/29/2025	4:54:52 AM	1026	123.79	125.69	
8/29/2025	4:55:52 AM	1027	123.76	125.42	
8/29/2025	4:56:52 AM	1028	123.85	125.86	
8/29/2025	4:57:52 AM	1029	123.79	125.79	
8/29/2025	4:58:52 AM	1030	123.72	125.72	
8/29/2025	4:59:52 AM	1031	123.74	125.70	
8/29/2025	5:00:52 AM	1032	123.66	125.78	
8/29/2025	5:01:52 AM	1033	123.75	125.84	
8/29/2025	5:02:52 AM	1034	123.70	125.67	
8/29/2025	5:03:52 AM	1035	123.69	125.75	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	5:04:52 AM	1036	123.74	125.75	
8/29/2025	5:05:52 AM	1037	123.79	125.71	
8/29/2025	5:06:52 AM	1038	123.75	125.78	
8/29/2025	5:07:52 AM	1039	123.85	125.72	
8/29/2025	5:08:52 AM	1040	123.74	125.88	
8/29/2025	5:09:52 AM	1041	123.79	125.79	
8/29/2025	5:10:52 AM	1042	123.70	125.72	
8/29/2025	5:11:52 AM	1043	123.77	125.48	
8/29/2025	5:12:52 AM	1044	123.75	125.64	
8/29/2025	5:13:52 AM	1045	123.82	125.75	
8/29/2025	5:14:52 AM	1046	123.75	125.88	
8/29/2025	5:15:52 AM	1047	123.64	125.75	
8/29/2025	5:16:52 AM	1048	123.76	125.81	
8/29/2025	5:17:52 AM	1049	123.74	125.77	
8/29/2025	5:18:52 AM	1050	123.76	125.87	
8/29/2025	5:19:52 AM	1051	123.69	125.52	
8/29/2025	5:20:52 AM	1052	123.79	125.64	
8/29/2025	5:21:52 AM	1053	123.73	125.72	
8/29/2025	5:22:52 AM	1054	123.74	125.97	
8/29/2025	5:23:52 AM	1055	123.70	125.64	
8/29/2025	5:24:52 AM	1056	123.73	125.91	
8/29/2025	5:25:52 AM	1057	123.73	125.65	
8/29/2025	5:26:52 AM	1058	123.72	125.75	
8/29/2025	5:27:52 AM	1059	123.75	125.80	
8/29/2025	5:28:52 AM	1060	123.76	125.68	
8/29/2025	5:29:52 AM	1061	123.72	125.72	
8/29/2025	5:30:52 AM	1062	123.80	125.74	
8/29/2025	5:31:52 AM	1063	123.76	125.59	
8/29/2025	5:32:52 AM	1064	123.81	125.66	
8/29/2025	5:33:52 AM	1065	123.75	125.75	
8/29/2025	5:34:52 AM	1066	123.73	125.75	
8/29/2025	5:35:52 AM	1067	123.72	125.84	
8/29/2025	5:36:52 AM	1068	123.79	125.58	
8/29/2025	5:37:52 AM	1069	123.74	125.62	
8/29/2025	5:38:52 AM	1070	123.80	125.70	
8/29/2025	5:39:52 AM	1071	123.80	125.67	
8/29/2025	5:40:52 AM	1072	123.77	125.72	
8/29/2025	5:41:52 AM	1073	123.75	125.83	
8/29/2025	5:42:52 AM	1074	123.74	125.65	
8/29/2025	5:43:52 AM	1075	123.69	125.80	
8/29/2025	5:44:52 AM	1076	123.70	125.72	
8/29/2025	5:45:52 AM	1077	123.82	125.62	
8/29/2025	5:46:52 AM	1078	123.69	125.77	
8/29/2025	5:47:52 AM	1079	123.75	125.70	
8/29/2025	5:48:52 AM	1080	123.80	125.65	
8/29/2025	5:49:52 AM	1081	123.73	125.76	
8/29/2025	5:50:52 AM	1082	123.79	125.71	
8/29/2025	5:51:52 AM	1083	123.70	125.77	
8/29/2025	5:52:52 AM	1084	123.83	125.75	
8/29/2025	5:53:52 AM	1085	123.78	125.79	
8/29/2025	5:54:52 AM	1086	123.71	125.81	
8/29/2025	5:55:52 AM	1087	123.72	125.56	
8/29/2025	5:56:52 AM	1088	123.75	126.07	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	5:57:52 AM	1089	123.73	125.84	
8/29/2025	5:58:52 AM	1090	123.76	125.85	
8/29/2025	5:59:52 AM	1091	123.73	125.93	
8/29/2025	6:00:52 AM	1092	123.83	125.81	
8/29/2025	6:01:52 AM	1093	123.71	125.74	
8/29/2025	6:02:52 AM	1094	123.81	125.71	
8/29/2025	6:03:52 AM	1095	123.72	125.88	
8/29/2025	6:04:52 AM	1096	123.77	125.84	
8/29/2025	6:05:52 AM	1097	123.69	125.80	
8/29/2025	6:06:52 AM	1098	123.84	125.78	
8/29/2025	6:07:52 AM	1099	123.79	125.65	
8/29/2025	6:08:52 AM	1100	123.80	125.78	
8/29/2025	6:09:52 AM	1101	123.76	125.77	
8/29/2025	6:10:52 AM	1102	123.74	125.62	
8/29/2025	6:11:52 AM	1103	123.72	125.91	
8/29/2025	6:12:52 AM	1104	123.73	125.73	
8/29/2025	6:13:52 AM	1105	123.77	125.60	
8/29/2025	6:14:52 AM	1106	123.77	125.92	
8/29/2025	6:15:52 AM	1107	123.72	125.64	
8/29/2025	6:16:52 AM	1108	123.69	125.53	
8/29/2025	6:17:52 AM	1109	123.84	125.77	
8/29/2025	6:18:52 AM	1110	123.75	125.67	
8/29/2025	6:19:52 AM	1111	123.71	125.64	
8/29/2025	6:20:52 AM	1112	123.67	125.66	
8/29/2025	6:21:52 AM	1113	123.74	125.77	
8/29/2025	6:22:52 AM	1114	123.76	125.71	
8/29/2025	6:23:52 AM	1115	123.69	125.78	
8/29/2025	6:24:52 AM	1116	123.68	125.61	
8/29/2025	6:25:52 AM	1117	123.82	125.60	
8/29/2025	6:26:52 AM	1118	123.79	125.78	
8/29/2025	6:27:52 AM	1119	123.75	125.78	
8/29/2025	6:28:52 AM	1120	123.74	125.52	
8/29/2025	6:29:52 AM	1121	123.76	125.74	
8/29/2025	6:30:52 AM	1122	123.75	125.87	
8/29/2025	6:31:52 AM	1123	123.83	125.98	
8/29/2025	6:32:52 AM	1124	123.82	125.77	
8/29/2025	6:33:52 AM	1125	123.77	125.56	
8/29/2025	6:34:52 AM	1126	123.80	125.71	
8/29/2025	6:35:52 AM	1127	123.71	125.98	
8/29/2025	6:36:52 AM	1128	123.74	125.84	
8/29/2025	6:37:52 AM	1129	123.76	125.78	
8/29/2025	6:38:52 AM	1130	123.70	125.58	
8/29/2025	6:39:52 AM	1131	123.77	125.78	
8/29/2025	6:40:52 AM	1132	123.84	125.73	
8/29/2025	6:41:52 AM	1133	123.74	125.67	
8/29/2025	6:42:52 AM	1134	123.80	125.77	
8/29/2025	6:43:52 AM	1135	123.80	125.68	
8/29/2025	6:44:52 AM	1136	123.78	125.75	
8/29/2025	6:45:52 AM	1137	123.72	125.86	
8/29/2025	6:46:52 AM	1138	123.79	125.54	
8/29/2025	6:47:52 AM	1139	123.77	125.80	
8/29/2025	6:48:52 AM	1140	123.77	125.91	
8/29/2025	6:49:52 AM	1141	123.75	125.61	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	6:50:52 AM	1142	123.77	125.90	
8/29/2025	6:51:52 AM	1143	123.84	125.63	
8/29/2025	6:52:52 AM	1144	123.71	125.60	
8/29/2025	6:53:52 AM	1145	123.74	125.87	
8/29/2025	6:54:52 AM	1146	123.80	125.87	
8/29/2025	6:55:52 AM	1147	123.79	125.68	
8/29/2025	6:56:52 AM	1148	123.84	125.80	
8/29/2025	6:57:52 AM	1149	123.83	125.61	
8/29/2025	6:58:52 AM	1150	123.77	125.67	
8/29/2025	6:59:52 AM	1151	123.72	125.77	
8/29/2025	7:00:52 AM	1152	123.72	125.50	
8/29/2025	7:01:52 AM	1153	123.77	125.76	
8/29/2025	7:02:52 AM	1154	123.78	125.87	
8/29/2025	7:03:52 AM	1155	123.74	126.04	
8/29/2025	7:04:52 AM	1156	123.77	125.79	
8/29/2025	7:05:52 AM	1157	123.71	125.80	
8/29/2025	7:06:52 AM	1158	123.73	125.63	
8/29/2025	7:07:52 AM	1159	123.69	125.82	
8/29/2025	7:08:52 AM	1160	123.77	125.98	
8/29/2025	7:09:52 AM	1161	123.77	125.72	
8/29/2025	7:10:52 AM	1162	123.78	125.66	
8/29/2025	7:11:52 AM	1163	123.73	125.71	
8/29/2025	7:12:52 AM	1164	123.79	125.81	
8/29/2025	7:13:52 AM	1165	123.73	125.80	
8/29/2025	7:14:52 AM	1166	123.74	125.65	
8/29/2025	7:15:52 AM	1167	123.79	125.82	
8/29/2025	7:16:52 AM	1168	123.86	125.72	
8/29/2025	7:17:52 AM	1169	123.77	125.73	
8/29/2025	7:18:52 AM	1170	123.77	125.75	
8/29/2025	7:19:52 AM	1171	123.72	125.91	
8/29/2025	7:20:52 AM	1172	123.85	125.84	
8/29/2025	7:21:52 AM	1173	123.73	125.80	
8/29/2025	7:22:52 AM	1174	123.83	125.95	
8/29/2025	7:23:52 AM	1175	123.85	125.70	
8/29/2025	7:24:52 AM	1176	123.80	125.67	
8/29/2025	7:25:52 AM	1177	123.83	125.78	
8/29/2025	7:26:52 AM	1178	123.78	125.78	
8/29/2025	7:27:52 AM	1179	123.73	125.81	
8/29/2025	7:28:52 AM	1180	123.81	125.79	
8/29/2025	7:29:52 AM	1181	123.74	125.75	
8/29/2025	7:30:52 AM	1182	123.74	125.85	
8/29/2025	7:31:52 AM	1183	123.76	125.59	
8/29/2025	7:32:52 AM	1184	123.66	125.86	
8/29/2025	7:33:52 AM	1185	123.66	125.59	
8/29/2025	7:34:52 AM	1186	123.77	125.62	
8/29/2025	7:35:52 AM	1187	123.73	125.89	
8/29/2025	7:36:52 AM	1188	123.77	125.56	
8/29/2025	7:37:52 AM	1189	123.80	125.66	
8/29/2025	7:38:52 AM	1190	123.85	125.71	
8/29/2025	7:39:52 AM	1191	123.77	125.58	
8/29/2025	7:40:52 AM	1192	123.76	125.86	
8/29/2025	7:41:52 AM	1193	123.76	125.65	
8/29/2025	7:42:52 AM	1194	123.76	125.64	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	7:43:52 AM	1195	123.73	125.83	
8/29/2025	7:44:52 AM	1196	123.75	125.74	
8/29/2025	7:45:52 AM	1197	123.76	125.68	
8/29/2025	7:46:52 AM	1198	123.70	125.73	
8/29/2025	7:47:52 AM	1199	123.74	126.11	
8/29/2025	7:48:52 AM	1200	123.77	125.85	
8/29/2025	7:49:52 AM	1201	123.71	125.88	
8/29/2025	7:50:52 AM	1202	123.83	125.72	
8/29/2025	7:51:52 AM	1203	123.77	125.67	
8/29/2025	7:52:52 AM	1204	123.83	125.83	
8/29/2025	7:53:52 AM	1205	123.75	125.69	
8/29/2025	7:54:52 AM	1206	123.77	125.78	
8/29/2025	7:55:52 AM	1207	123.69	125.81	
8/29/2025	7:56:52 AM	1208	123.80	125.63	
8/29/2025	7:57:52 AM	1209	123.72	125.72	
8/29/2025	7:58:52 AM	1210	123.75	125.85	
8/29/2025	7:59:52 AM	1211	123.75	125.86	
8/29/2025	8:00:52 AM	1212	123.71	125.76	
8/29/2025	8:01:52 AM	1213	123.78	125.56	
8/29/2025	8:02:52 AM	1214	123.74	125.80	
8/29/2025	8:03:52 AM	1215	123.80	125.62	
8/29/2025	8:04:52 AM	1216	123.73	125.88	
8/29/2025	8:05:52 AM	1217	123.80	125.75	
8/29/2025	8:06:52 AM	1218	123.85	125.88	
8/29/2025	8:07:52 AM	1219	123.77	125.53	
8/29/2025	8:08:52 AM	1220	123.77	125.72	
8/29/2025	8:09:52 AM	1221	123.80	125.81	
8/29/2025	8:10:52 AM	1222	123.79	125.72	
8/29/2025	8:11:52 AM	1223	123.74	125.71	
8/29/2025	8:12:52 AM	1224	123.77	125.75	
8/29/2025	8:13:52 AM	1225	123.74	125.81	
8/29/2025	8:14:52 AM	1226	123.77	125.78	
8/29/2025	8:15:52 AM	1227	123.72	125.75	
8/29/2025	8:16:52 AM	1228	123.79	125.76	
8/29/2025	8:17:52 AM	1229	123.79	125.71	
8/29/2025	8:18:52 AM	1230	123.78	125.87	
8/29/2025	8:19:52 AM	1231	123.74	125.64	
8/29/2025	8:20:52 AM	1232	123.69	125.64	
8/29/2025	8:21:52 AM	1233	123.70	125.92	
8/29/2025	8:22:52 AM	1234	123.76	125.94	
8/29/2025	8:23:52 AM	1235	123.73	125.67	
8/29/2025	8:24:52 AM	1236	123.75	125.87	
8/29/2025	8:25:52 AM	1237	123.72	125.71	
8/29/2025	8:26:52 AM	1238	123.72	125.66	
8/29/2025	8:27:52 AM	1239	123.67	125.61	
8/29/2025	8:28:52 AM	1240	123.68	125.75	
8/29/2025	8:29:52 AM	1241	123.80	125.65	
8/29/2025	8:30:52 AM	1242	123.67	125.81	
8/29/2025	8:31:52 AM	1243	123.66	125.75	
8/29/2025	8:32:52 AM	1244	123.71	125.71	
8/29/2025	8:33:52 AM	1245	123.61	125.89	
8/29/2025	8:34:52 AM	1246	123.59	125.73	
8/29/2025	8:35:52 AM	1247	123.67	125.74	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	8:36:52 AM	1248	123.66	125.76	
8/29/2025	8:37:52 AM	1249	123.66	125.88	
8/29/2025	8:38:52 AM	1250	123.62	125.75	
8/29/2025	8:39:52 AM	1251	123.73	125.65	
8/29/2025	8:40:52 AM	1252	123.75	125.80	
8/29/2025	8:41:52 AM	1253	123.66	125.62	
8/29/2025	8:42:52 AM	1254	123.67	125.70	
8/29/2025	8:43:52 AM	1255	123.57	125.93	
8/29/2025	8:44:52 AM	1256	123.70	125.57	
8/29/2025	8:45:52 AM	1257	123.70	125.81	
8/29/2025	8:46:52 AM	1258	123.71	126.01	
8/29/2025	8:47:52 AM	1259	123.65	125.87	
8/29/2025	8:48:52 AM	1260	123.75	125.92	
8/29/2025	8:49:52 AM	1261	123.62	125.66	
8/29/2025	8:50:52 AM	1262	123.68	125.64	
8/29/2025	8:51:52 AM	1263	123.59	125.79	
8/29/2025	8:52:52 AM	1264	123.69	125.80	
8/29/2025	8:53:52 AM	1265	123.68	125.67	
8/29/2025	8:54:52 AM	1266	123.79	125.82	
8/29/2025	8:55:52 AM	1267	123.70	125.79	
8/29/2025	8:56:52 AM	1268	123.73	125.76	
8/29/2025	8:57:52 AM	1269	123.69	125.62	
8/29/2025	8:58:52 AM	1270	123.73	125.87	
8/29/2025	8:59:52 AM	1271	123.73	125.73	
8/29/2025	9:00:52 AM	1272	123.69	125.77	
8/29/2025	9:01:52 AM	1273	123.72	125.72	
8/29/2025	9:02:52 AM	1274	123.76	125.64	
8/29/2025	9:03:52 AM	1275	123.72	125.87	
8/29/2025	9:04:52 AM	1276	123.71	125.78	
8/29/2025	9:05:52 AM	1277	123.79	125.87	
8/29/2025	9:06:52 AM	1278	123.75	125.92	
8/29/2025	9:07:52 AM	1279	123.74	125.50	
8/29/2025	9:08:52 AM	1280	123.79	125.70	
8/29/2025	9:09:52 AM	1281	123.79	125.64	
8/29/2025	9:10:52 AM	1282	123.76	125.72	
8/29/2025	9:11:52 AM	1283	123.68	125.67	
8/29/2025	9:12:52 AM	1284	123.79	125.77	
8/29/2025	9:13:52 AM	1285	123.72	125.99	
8/29/2025	9:14:52 AM	1286	123.76	125.86	
8/29/2025	9:15:52 AM	1287	123.75	125.61	
8/29/2025	9:16:52 AM	1288	123.81	125.90	
8/29/2025	9:17:52 AM	1289	123.76	125.74	
8/29/2025	9:18:52 AM	1290	123.83	125.79	
8/29/2025	9:19:52 AM	1291	123.74	125.85	
8/29/2025	9:20:52 AM	1292	123.72	125.74	
8/29/2025	9:21:52 AM	1293	123.73	126.01	
8/29/2025	9:22:52 AM	1294	123.81	125.76	
8/29/2025	9:23:52 AM	1295	123.74	125.90	
8/29/2025	9:24:52 AM	1296	123.76	125.89	
8/29/2025	9:25:52 AM	1297	123.66	125.71	
8/29/2025	9:26:52 AM	1298	123.73	125.82	
8/29/2025	9:27:52 AM	1299	123.80	125.72	
8/29/2025	9:28:52 AM	1300	123.79	125.71	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	9:29:52 AM	1301	123.75	125.74	
8/29/2025	9:30:52 AM	1302	123.82	125.56	
8/29/2025	9:31:52 AM	1303	123.69	125.79	
8/29/2025	9:32:52 AM	1304	123.73	125.75	
8/29/2025	9:33:52 AM	1305	123.76	125.78	
8/29/2025	9:34:52 AM	1306	123.74	125.68	
8/29/2025	9:35:52 AM	1307	123.77	125.65	
8/29/2025	9:36:52 AM	1308	123.67	125.80	
8/29/2025	9:37:52 AM	1309	123.77	125.83	
8/29/2025	9:38:52 AM	1310	123.80	125.82	
8/29/2025	9:39:52 AM	1311	123.70	125.82	
8/29/2025	9:40:52 AM	1312	123.74	125.84	
8/29/2025	9:41:52 AM	1313	123.73	125.60	
8/29/2025	9:42:52 AM	1314	123.80	125.56	
8/29/2025	9:43:52 AM	1315	123.77	125.77	
8/29/2025	9:44:52 AM	1316	123.72	125.79	
8/29/2025	9:45:52 AM	1317	123.73	125.83	
8/29/2025	9:46:52 AM	1318	123.80	125.71	
8/29/2025	9:47:52 AM	1319	123.84	125.80	
8/29/2025	9:48:52 AM	1320	123.77	125.85	
8/29/2025	9:49:52 AM	1321	123.79	125.74	
8/29/2025	9:50:52 AM	1322	123.82	125.64	
8/29/2025	9:51:52 AM	1323	123.72	125.87	
8/29/2025	9:52:52 AM	1324	123.81	125.83	
8/29/2025	9:53:52 AM	1325	123.78	125.60	
8/29/2025	9:54:52 AM	1326	123.71	125.81	
8/29/2025	9:55:52 AM	1327	123.72	125.68	
8/29/2025	9:56:52 AM	1328	123.81	125.90	
8/29/2025	9:57:52 AM	1329	123.81	125.64	
8/29/2025	9:58:52 AM	1330	123.75	125.69	
8/29/2025	9:59:52 AM	1331	123.82	125.56	
8/29/2025	10:00:52 AM	1332	123.75	125.72	
8/29/2025	10:01:52 AM	1333	123.81	125.66	
8/29/2025	10:02:52 AM	1334	123.80	125.69	
8/29/2025	10:03:52 AM	1335	123.83	125.84	
8/29/2025	10:04:52 AM	1336	123.77	125.72	
8/29/2025	10:05:52 AM	1337	123.71	125.88	
8/29/2025	10:06:52 AM	1338	123.75	125.95	
8/29/2025	10:07:52 AM	1339	123.78	125.65	
8/29/2025	10:08:52 AM	1340	123.83	125.79	
8/29/2025	10:09:52 AM	1341	123.76	125.74	
8/29/2025	10:10:52 AM	1342	123.85	125.75	
8/29/2025	10:11:52 AM	1343	123.75	125.85	
8/29/2025	10:12:52 AM	1344	123.80	125.75	
8/29/2025	10:13:52 AM	1345	123.81	125.67	
8/29/2025	10:14:52 AM	1346	123.84	126.08	
8/29/2025	10:15:52 AM	1347	123.81	125.79	
8/29/2025	10:16:52 AM	1348	123.81	125.74	
8/29/2025	10:17:52 AM	1349	123.79	125.86	
8/29/2025	10:18:52 AM	1350	123.80	125.88	
8/29/2025	10:19:52 AM	1351	123.77	125.85	
8/29/2025	10:20:52 AM	1352	123.75	125.64	
8/29/2025	10:21:52 AM	1353	123.85	125.72	

APPENDIX D
WATER LEVEL DATA SUMMARY TABLE - SUPPLEMENTAL PUMPING TEST NO. 2
ALTA MESA PAA-3 EXTENSION

Date	Time	Elapsed Time Since Start of Pumping (mins)	PM 805 Obs. Well Elevation (ft)	PM 807 Obs. Well Elevation (ft)	PM 806 Pumping Well Elevation (ft)
8/29/2025	10:22:52 AM	1354	123.79	125.76	
8/29/2025	10:23:52 AM	1355	123.83	125.66	
8/29/2025	10:24:52 AM	1356	123.82	125.79	

APPENDIX E

Barometric Pressure Data Summary

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
7/30/2025 16:30	14.12559798	0.00
7/30/2025 16:45	14.12559798	0.00
7/30/2025 17:00	14.12068644	0.01
7/30/2025 17:15	14.12068644	0.01
7/30/2025 17:30	14.12068644	0.01
7/30/2025 17:45	14.12068644	0.01
7/30/2025 18:00	14.11577489	0.02
7/30/2025 18:15	14.12068644	0.01
7/30/2025 18:30	14.11577489	0.02
7/30/2025 18:45	14.12068644	0.01
7/30/2025 19:00	14.12068644	0.01
7/30/2025 19:15	14.12068644	0.01
7/30/2025 19:30	14.12068644	0.01
7/30/2025 19:45	14.12559798	0.00
7/30/2025 20:00	14.13050952	-0.01
7/30/2025 20:15	14.13050952	-0.01
7/30/2025 20:30	14.13542107	-0.02
7/30/2025 20:45	14.13542107	-0.02
7/30/2025 21:00	14.13542107	-0.02
7/30/2025 21:15	14.14033261	-0.03
7/30/2025 21:30	14.14033261	-0.03
7/30/2025 21:45	14.14524415	-0.04
7/30/2025 22:00	14.1501557	-0.05
7/30/2025 22:15	14.1501557	-0.05
7/30/2025 22:30	14.15506724	-0.06
7/30/2025 22:45	14.15506724	-0.06
7/30/2025 23:00	14.15997878	-0.07
7/30/2025 23:15	14.15997878	-0.07
7/30/2025 23:30	14.15997878	-0.07
7/30/2025 23:45	14.16489033	-0.08
7/31/2025 0:00	14.15997878	-0.07
7/31/2025 0:15	14.15997878	-0.07
7/31/2025 0:30	14.15997878	-0.07
7/31/2025 0:45	14.15997878	-0.07
7/31/2025 1:00	14.15997878	-0.07
7/31/2025 1:15	14.15997878	-0.07
7/31/2025 1:30	14.16489033	-0.08
7/31/2025 1:45	14.16489033	-0.08
7/31/2025 2:00	14.15997878	-0.07

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
7/31/2025 2:15	14.15997878	-0.07
7/31/2025 2:30	14.15997878	-0.07
7/31/2025 2:45	14.15506724	-0.06
7/31/2025 3:00	14.15506724	-0.06
7/31/2025 3:15	14.15506724	-0.06
7/31/2025 3:30	14.15997878	-0.07
7/31/2025 3:45	14.15506724	-0.06
7/31/2025 4:00	14.1501557	-0.05
7/31/2025 4:15	14.1501557	-0.05
7/31/2025 4:30	14.1501557	-0.05
7/31/2025 4:45	14.1501557	-0.05
7/31/2025 5:00	14.1501557	-0.05
7/31/2025 5:15	14.1501557	-0.05
7/31/2025 5:30	14.1501557	-0.05
7/31/2025 5:45	14.1501557	-0.05
7/31/2025 6:00	14.1501557	-0.05
7/31/2025 6:15	14.1501557	-0.05
7/31/2025 6:30	14.1501557	-0.05
7/31/2025 6:45	14.15506724	-0.06
7/31/2025 7:00	14.15997878	-0.07
7/31/2025 7:15	14.15997878	-0.07
7/31/2025 7:30	14.15997878	-0.07
7/31/2025 7:45	14.16489033	-0.08
7/31/2025 8:00	14.16489033	-0.08
7/31/2025 8:15	14.16489033	-0.08
7/31/2025 8:30	14.16489033	-0.08
7/31/2025 8:45	14.16980187	-0.09
7/31/2025 9:00	14.16980187	-0.09
7/31/2025 9:15	14.16980187	-0.09
7/31/2025 9:30	14.16980187	-0.09
7/31/2025 9:45	14.17471341	-0.10
7/31/2025 10:00	14.17962495	-0.11
7/31/2025 10:15	14.17962495	-0.11
7/31/2025 10:30	14.17962495	-0.11
7/31/2025 10:45	14.1845365	-0.12
7/31/2025 11:00	14.17962495	-0.11
7/31/2025 11:15	14.17962495	-0.11
7/31/2025 11:30	14.17962495	-0.11
7/31/2025 11:45	14.17962495	-0.11

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
7/31/2025 12:00	14.17962495	-0.11
7/31/2025 12:15	14.17471341	-0.10
7/31/2025 12:30	14.17471341	-0.10
7/31/2025 12:45	14.17471341	-0.10
7/31/2025 13:00	14.16980187	-0.09
7/31/2025 13:15	14.16489033	-0.08
7/31/2025 13:30	14.16489033	-0.08
7/31/2025 13:45	14.16489033	-0.08
7/31/2025 14:00	14.16489033	-0.08
7/31/2025 14:15	14.15997878	-0.07
7/31/2025 14:30	14.15506724	-0.06
7/31/2025 14:45	14.15506724	-0.06
7/31/2025 15:00	14.1501557	-0.05
7/31/2025 15:15	14.14524415	-0.04
7/31/2025 15:30	14.14033261	-0.03
7/31/2025 15:45	14.14524415	-0.04
7/31/2025 16:00	14.14033261	-0.03
7/31/2025 16:15	14.13542107	-0.02
7/31/2025 16:30	14.13542107	-0.02
7/31/2025 16:45	14.13542107	-0.02
7/31/2025 17:00	14.13542107	-0.02
7/31/2025 17:15	14.14033261	-0.03
7/31/2025 17:30	14.13542107	-0.02
7/31/2025 17:45	14.13542107	-0.02
7/31/2025 18:00	14.13542107	-0.02
7/31/2025 18:15	14.13542107	-0.02
7/31/2025 18:30	14.13542107	-0.02
7/31/2025 18:45	14.13542107	-0.02
7/31/2025 19:00	14.13542107	-0.02
7/31/2025 19:15	14.13542107	-0.02
7/31/2025 19:30	14.13050952	-0.01
7/31/2025 19:45	14.13542107	-0.02
7/31/2025 20:00	14.13542107	-0.02
7/31/2025 20:15	14.14033261	-0.03
7/31/2025 20:30	14.14033261	-0.03
7/31/2025 20:45	14.14033261	-0.03
7/31/2025 21:00	14.14524415	-0.04
7/31/2025 21:15	14.1501557	-0.05
7/31/2025 21:30	14.15506724	-0.06

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
7/31/2025 21:46	14.15506724	-0.06
7/31/2025 22:00	14.15997878	-0.07
7/31/2025 22:15	14.16489033	-0.08
7/31/2025 22:30	14.16980187	-0.09
7/31/2025 22:45	14.17471341	-0.10
7/31/2025 23:00	14.17471341	-0.10
7/31/2025 23:15	14.17962495	-0.11
7/31/2025 23:30	14.17471341	-0.10
7/31/2025 23:45	14.17962495	-0.11
8/1/2025 0:00	14.17471341	-0.10
8/1/2025 0:15	14.17962495	-0.11
8/1/2025 0:31	14.17962495	-0.11
8/1/2025 0:45	14.17962495	-0.11
8/1/2025 1:00	14.17962495	-0.11
8/1/2025 1:15	14.17962495	-0.11
8/1/2025 1:30	14.1845365	-0.12
8/1/2025 1:45	14.1845365	-0.12
8/1/2025 2:00	14.17962495	-0.11
8/1/2025 2:15	14.1845365	-0.12
8/1/2025 2:30	14.1845365	-0.12
8/1/2025 2:45	14.17962495	-0.11
8/1/2025 3:00	14.17962495	-0.11
8/1/2025 3:15	14.17962495	-0.11
8/1/2025 3:30	14.17471341	-0.10
8/1/2025 3:45	14.17471341	-0.10
8/1/2025 4:00	14.17962495	-0.11
8/1/2025 4:15	14.17962495	-0.11
8/1/2025 4:30	14.17471341	-0.10
8/1/2025 4:45	14.17962495	-0.11
8/1/2025 5:00	14.17962495	-0.11
8/1/2025 5:15	14.17962495	-0.11
8/1/2025 5:30	14.17962495	-0.11
8/1/2025 5:45	14.17962495	-0.11
8/1/2025 6:00	14.17962495	-0.11
8/1/2025 6:15	14.1845365	-0.12
8/1/2025 6:30	14.17962495	-0.11
8/1/2025 6:45	14.1845365	-0.12
8/1/2025 7:00	14.1845365	-0.12
8/1/2025 7:15	14.1845365	-0.12

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/1/2025 7:30	14.18944804	-0.13
8/1/2025 7:45	14.18944804	-0.13
8/1/2025 8:00	14.19435958	-0.14
8/1/2025 8:15	14.19927113	-0.15
8/1/2025 8:30	14.19927113	-0.15
8/1/2025 8:45	14.19435958	-0.14
8/1/2025 9:00	14.19435958	-0.14
8/1/2025 9:15	14.19435958	-0.14
8/1/2025 9:30	14.19927113	-0.15
8/1/2025 9:45	14.19927113	-0.15
8/1/2025 10:00	14.19927113	-0.15
8/1/2025 10:15	14.19927113	-0.15
8/1/2025 10:30	14.20418267	-0.16
8/1/2025 10:45	14.19927113	-0.15
8/1/2025 11:00	14.20418267	-0.16
8/1/2025 11:15	14.19927113	-0.15
8/1/2025 11:30	14.20418267	-0.16
8/1/2025 11:45	14.20418267	-0.16
8/1/2025 12:00	14.19927113	-0.15
8/1/2025 12:15	14.19927113	-0.15
8/1/2025 12:30	14.19927113	-0.15
8/1/2025 12:45	14.19435958	-0.14
8/1/2025 13:00	14.19435958	-0.14
8/1/2025 13:15	14.18944804	-0.13
8/1/2025 13:30	14.18944804	-0.13
8/1/2025 13:45	14.1845365	-0.12
8/1/2025 14:00	14.1845365	-0.12
8/1/2025 14:15	14.17962495	-0.11
8/1/2025 14:30	14.17962495	-0.11
8/1/2025 14:45	14.17471341	-0.10
8/1/2025 15:00	14.16980187	-0.09
8/1/2025 15:15	14.17471341	-0.10
8/1/2025 15:30	14.16980187	-0.09
8/1/2025 15:45	14.16489033	-0.08
8/1/2025 16:00	14.16489033	-0.08
8/1/2025 16:15	14.16489033	-0.08
8/1/2025 16:30	14.15997878	-0.07
8/1/2025 16:45	14.15506724	-0.06
8/1/2025 17:00	14.15506724	-0.06

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ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/1/2025 17:16	14.15506724	-0.06
8/1/2025 17:30	14.15506724	-0.06
8/1/2025 17:45	14.15506724	-0.06
8/1/2025 18:00	14.15506724	-0.06
8/1/2025 18:15	14.1501557	-0.05
8/1/2025 18:30	14.1501557	-0.05
8/1/2025 18:45	14.15506724	-0.06
8/1/2025 19:00	14.15997878	-0.07
8/1/2025 19:15	14.15506724	-0.06
8/1/2025 19:30	14.15997878	-0.07
8/1/2025 19:45	14.15997878	-0.07
8/1/2025 20:00	14.16489033	-0.08
8/1/2025 20:15	14.16980187	-0.09
8/1/2025 20:30	14.16980187	-0.09
8/1/2025 20:45	14.17471341	-0.10
8/1/2025 21:00	14.17471341	-0.10
8/1/2025 21:15	14.17962495	-0.11
8/1/2025 21:30	14.17962495	-0.11
8/1/2025 21:45	14.1845365	-0.12
8/1/2025 22:00	14.1845365	-0.12
8/1/2025 22:15	14.1845365	-0.12
8/1/2025 22:30	14.18944804	-0.13
8/1/2025 22:45	14.18944804	-0.13
8/1/2025 23:00	14.19435958	-0.14
8/1/2025 23:15	14.19435958	-0.14
8/1/2025 23:30	14.19435958	-0.14
8/1/2025 23:45	14.19435958	-0.14
8/2/2025 0:00	14.19435958	-0.14
8/2/2025 0:15	14.19435958	-0.14
8/2/2025 0:30	14.19435958	-0.14
8/2/2025 0:45	14.19435958	-0.14
8/2/2025 1:00	14.19927113	-0.15
8/2/2025 1:15	14.20418267	-0.16
8/2/2025 1:30	14.19927113	-0.15
8/2/2025 1:45	14.19927113	-0.15
8/2/2025 2:00	14.19927113	-0.15
8/2/2025 2:15	14.19927113	-0.15
8/2/2025 2:30	14.19927113	-0.15
8/2/2025 2:45	14.19927113	-0.15

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ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/2/2025 3:00	14.19927113	-0.15
8/2/2025 3:15	14.19927113	-0.15
8/2/2025 3:30	14.19927113	-0.15
8/2/2025 3:45	14.19927113	-0.15
8/2/2025 4:00	14.19927113	-0.15
8/2/2025 4:15	14.19435958	-0.14
8/2/2025 4:30	14.19927113	-0.15
8/2/2025 4:45	14.19435958	-0.14
8/2/2025 5:00	14.19927113	-0.15
8/2/2025 5:15	14.19927113	-0.15
8/2/2025 5:30	14.19927113	-0.15
8/2/2025 5:45	14.19927113	-0.15
8/2/2025 6:00	14.19927113	-0.15
8/2/2025 6:15	14.19927113	-0.15
8/2/2025 6:30	14.19927113	-0.15
8/2/2025 6:45	14.19927113	-0.15
8/2/2025 7:00	14.19927113	-0.15
8/2/2025 7:15	14.19927113	-0.15
8/2/2025 7:30	14.20418267	-0.16
8/2/2025 7:45	14.20418267	-0.16
8/2/2025 8:00	14.20418267	-0.16
8/2/2025 8:15	14.20418267	-0.16
8/2/2025 8:30	14.20418267	-0.16
8/2/2025 8:45	14.20909421	-0.16
8/2/2025 9:00	14.20418267	-0.16
8/2/2025 9:15	14.20418267	-0.16
8/2/2025 9:30	14.19927113	-0.15
8/2/2025 9:45	14.20418267	-0.16
8/2/2025 10:00	14.20418267	-0.16
8/2/2025 10:15	14.20418267	-0.16
8/2/2025 10:30	14.20418267	-0.16
8/2/2025 10:45	14.20418267	-0.16
8/2/2025 11:00	14.19927113	-0.15
8/2/2025 11:15	14.19927113	-0.15
8/2/2025 11:30	14.19435958	-0.14
8/2/2025 11:45	14.18944804	-0.13
8/2/2025 12:00	14.19435958	-0.14
8/2/2025 12:15	14.18944804	-0.13
8/2/2025 12:30	14.18944804	-0.13

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ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/2/2025 12:45	14.18944804	-0.13
8/2/2025 13:00	14.18944804	-0.13
8/2/2025 13:15	14.1845365	-0.12
8/2/2025 13:30	14.17962495	-0.11
8/2/2025 13:45	14.17962495	-0.11
8/2/2025 14:00	14.17471341	-0.10
8/2/2025 14:15	14.16980187	-0.09
8/2/2025 14:30	14.16980187	-0.09
8/2/2025 14:45	14.16489033	-0.08
8/2/2025 15:00	14.15997878	-0.07
8/2/2025 15:15	14.15997878	-0.07
8/2/2025 15:30	14.1501557	-0.05
8/2/2025 15:45	14.1501557	-0.05
8/2/2025 16:00	14.14524415	-0.04
8/2/2025 16:15	14.14033261	-0.03
8/2/2025 16:30	14.13542107	-0.02
8/2/2025 16:45	14.13542107	-0.02
8/2/2025 17:00	14.13050952	-0.01
8/2/2025 17:15	14.13050952	-0.01
8/2/2025 17:30	14.12559798	0.00
8/2/2025 17:45	14.12559798	0.00
8/2/2025 18:00	14.13050952	-0.01
8/2/2025 18:15	14.12559798	0.00
8/2/2025 18:30	14.13050952	-0.01
8/2/2025 18:45	14.12559798	0.00
8/2/2025 19:00	14.12559798	0.00
8/2/2025 19:15	14.13050952	-0.01
8/2/2025 19:30	14.13050952	-0.01
8/2/2025 19:45	14.13050952	-0.01
8/2/2025 20:00	14.13050952	-0.01
8/2/2025 20:15	14.13050952	-0.01
8/2/2025 20:30	14.14033261	-0.03
8/2/2025 20:45	14.14524415	-0.04
8/2/2025 21:00	14.14524415	-0.04
8/2/2025 21:15	14.1501557	-0.05
8/2/2025 21:30	14.1501557	-0.05
8/2/2025 21:45	14.15506724	-0.06
8/2/2025 22:00	14.15506724	-0.06
8/2/2025 22:15	14.16980187	-0.09

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ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/2/2025 22:30	14.1845365	-0.12
8/2/2025 22:45	14.18944804	-0.13
8/2/2025 23:00	14.19435958	-0.14
8/2/2025 23:15	14.18944804	-0.13
8/2/2025 23:30	14.18944804	-0.13
8/2/2025 23:45	14.1845365	-0.12
8/3/2025 0:00	14.17962495	-0.11
8/3/2025 0:15	14.17471341	-0.10
8/3/2025 0:30	14.16980187	-0.09
8/3/2025 0:45	14.16489033	-0.08
8/3/2025 1:00	14.16489033	-0.08
8/3/2025 1:15	14.1501557	-0.05
8/3/2025 1:30	14.1501557	-0.05
8/3/2025 1:45	14.14524415	-0.04
8/3/2025 2:00	14.14524415	-0.04
8/3/2025 2:15	14.14033261	-0.03
8/3/2025 2:30	14.13542107	-0.02
8/3/2025 2:45	14.14033261	-0.03
8/3/2025 3:00	14.14524415	-0.04
8/3/2025 3:15	14.14524415	-0.04
8/3/2025 3:30	14.1501557	-0.05
8/3/2025 3:45	14.14524415	-0.04
8/3/2025 4:00	14.14524415	-0.04
8/3/2025 4:15	14.1501557	-0.05
8/3/2025 4:30	14.14524415	-0.04
8/3/2025 4:45	14.14033261	-0.03
8/3/2025 5:00	14.14033261	-0.03
8/3/2025 5:15	14.14033261	-0.03
8/3/2025 5:30	14.14524415	-0.04
8/3/2025 5:45	14.14524415	-0.04
8/3/2025 6:00	14.14033261	-0.03
8/3/2025 6:15	14.14033261	-0.03
8/3/2025 6:30	14.14033261	-0.03
8/3/2025 6:45	14.14033261	-0.03
8/3/2025 7:00	14.14524415	-0.04
8/3/2025 7:15	14.14524415	-0.04
8/3/2025 7:30	14.14524415	-0.04
8/3/2025 7:45	14.14524415	-0.04
8/3/2025 8:00	14.14524415	-0.04

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Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/3/2025 8:15	14.14524415	-0.04
8/3/2025 8:30	14.14524415	-0.04
8/3/2025 8:45	14.14524415	-0.04
8/3/2025 9:00	14.14524415	-0.04
8/3/2025 9:15	14.14524415	-0.04
8/3/2025 9:30	14.14524415	-0.04
8/3/2025 9:45	14.14524415	-0.04
8/3/2025 10:00	14.14524415	-0.04
8/3/2025 10:15	14.14524415	-0.04
8/3/2025 10:30	14.14524415	-0.04
8/3/2025 10:45	14.14033261	-0.03
8/3/2025 11:00	14.14033261	-0.03
8/3/2025 11:15	14.14033261	-0.03
8/3/2025 11:30	14.14033261	-0.03
8/3/2025 11:45	14.14033261	-0.03
8/3/2025 12:00	14.13542107	-0.02
8/3/2025 12:15	14.13050952	-0.01
8/3/2025 12:30	14.13050952	-0.01
8/3/2025 12:45	14.13050952	-0.01
8/3/2025 13:00	14.12559798	0.00
8/3/2025 13:15	14.12068644	0.01
8/3/2025 13:30	14.12068644	0.01
8/3/2025 13:45	14.11577489	0.02
8/3/2025 14:00	14.11086335	0.03
8/3/2025 14:15	14.10595181	0.04
8/3/2025 14:30	14.10595181	0.04
8/3/2025 14:45	14.10104026	0.05
8/3/2025 15:00	14.09612872	0.06
8/3/2025 15:15	14.09121718	0.07
8/3/2025 15:30	14.09121718	0.07
8/3/2025 15:45	14.08630564	0.08
8/3/2025 16:00	14.08139409	0.09
8/3/2025 16:15	14.08139409	0.09
8/3/2025 16:30	14.08139409	0.09
8/3/2025 16:45	14.08139409	0.09
8/3/2025 17:00	14.08630564	0.08
8/3/2025 17:15	14.08139409	0.09
8/3/2025 17:30	14.08139409	0.09
8/3/2025 17:45	14.07648255	0.10

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ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/3/2025 18:00	14.07648255	0.10
8/3/2025 18:15	14.08139409	0.09
8/3/2025 18:30	14.08139409	0.09
8/3/2025 18:45	14.08139409	0.09
8/3/2025 19:00	14.08630564	0.08
8/3/2025 19:15	14.09121718	0.07
8/3/2025 19:30	14.09612872	0.06
8/3/2025 19:45	14.09121718	0.07
8/3/2025 20:00	14.09612872	0.06
8/3/2025 20:15	14.09612872	0.06
8/3/2025 20:30	14.09121718	0.07
8/3/2025 20:45	14.09121718	0.07
8/3/2025 21:00	14.09121718	0.07
8/3/2025 21:15	14.09612872	0.06
8/3/2025 21:30	14.09612872	0.06
8/3/2025 21:45	14.10104026	0.05
8/3/2025 22:00	14.10104026	0.05
8/3/2025 22:15	14.10595181	0.04
8/3/2025 22:30	14.10595181	0.04
8/3/2025 22:45	14.11086335	0.03
8/3/2025 23:00	14.10595181	0.04
8/3/2025 23:15	14.10595181	0.04
8/3/2025 23:30	14.11086335	0.03
8/3/2025 23:45	14.10595181	0.04
8/4/2025 0:00	14.10595181	0.04
8/4/2025 0:15	14.10595181	0.04
8/4/2025 0:30	14.10595181	0.04
8/4/2025 0:45	14.10595181	0.04
8/4/2025 1:00	14.10595181	0.04
8/4/2025 1:15	14.10595181	0.04
8/4/2025 1:30	14.10595181	0.04
8/4/2025 1:45	14.10104026	0.05
8/4/2025 2:00	14.10595181	0.04
8/4/2025 2:15	14.10104026	0.05
8/4/2025 2:30	14.10595181	0.04
8/4/2025 2:45	14.10595181	0.04
8/4/2025 3:00	14.10595181	0.04
8/4/2025 3:15	14.10595181	0.04
8/4/2025 3:30	14.10595181	0.04

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ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/4/2025 3:45	14.10595181	0.04
8/4/2025 4:00	14.10104026	0.05
8/4/2025 4:15	14.10104026	0.05
8/4/2025 4:30	14.10104026	0.05
8/4/2025 4:45	14.09612872	0.06
8/4/2025 5:00	14.09612872	0.06
8/4/2025 5:15	14.09612872	0.06
8/4/2025 5:30	14.09612872	0.06
8/4/2025 5:45	14.10104026	0.05
8/4/2025 6:00	14.10104026	0.05
8/4/2025 6:15	14.10104026	0.05
8/4/2025 6:30	14.10104026	0.05
8/4/2025 6:45	14.10104026	0.05
8/4/2025 7:00	14.10104026	0.05
8/4/2025 7:15	14.10104026	0.05
8/4/2025 7:30	14.10595181	0.04
8/4/2025 7:45	14.10595181	0.04
8/4/2025 8:00	14.10595181	0.04
8/4/2025 8:15	14.11086335	0.03
8/4/2025 8:30	14.11086335	0.03
8/4/2025 8:45	14.11577489	0.02
8/4/2025 9:00	14.11086335	0.03
8/4/2025 9:15	14.11086335	0.03
8/4/2025 9:30	14.11086335	0.03
8/4/2025 9:45	14.11086335	0.03
8/4/2025 10:00	14.11086335	0.03
8/4/2025 10:15	14.11086335	0.03
8/4/2025 10:30	14.11086335	0.03
8/4/2025 10:46	14.11086335	0.03
8/4/2025 11:00	14.11086335	0.03
8/4/2025 11:16	14.11577489	0.02
8/4/2025 11:30	14.11577489	0.02
8/4/2025 11:45	14.11086335	0.03
8/4/2025 12:00	14.11086335	0.03
8/4/2025 12:15	14.10595181	0.04
8/4/2025 12:30	14.10595181	0.04
8/4/2025 12:45	14.10595181	0.04
AVERAGE		-0.05
STDEV		0.07

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Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
Supplemental Pumping Tests		
8/25/2025 10:00	14.63123613	0.00
8/25/2025 10:10	14.6330679	0.00
8/25/2025 10:20	14.63399162	-0.01
8/25/2025 10:30	14.63448471	-0.01
8/25/2025 10:40	14.63338541	0.00
8/25/2025 10:50	14.63303445	0.00
8/25/2025 11:00	14.63300738	0.00
8/25/2025 11:10	14.63437449	-0.01
8/25/2025 11:30	14.63631707	-0.01
8/25/2025 11:40	14.63430004	-0.01
8/25/2025 11:50	14.63480648	-0.01
8/25/2025 12:00	14.63518857	-0.01
8/25/2025 12:10	14.63083972	0.00
8/25/2025 12:20	14.63341539	0.00
8/25/2025 12:30	14.63532973	-0.01
8/25/2025 12:40	14.63198446	0.00
8/25/2025 12:50	14.63057094	0.00
8/25/2025 13:00	14.62813451	0.01
8/25/2025 13:10	14.62534092	0.01
8/25/2025 13:20	14.62217877	0.02
8/25/2025 13:30	14.62127864	0.02
8/25/2025 13:40	14.62026965	0.02
8/25/2025 13:50	14.61832224	0.03
8/25/2025 14:00	14.61557467	0.03
8/25/2025 14:10	14.6117543	0.04
8/25/2025 14:20	14.60751181	0.05
8/25/2025 14:30	14.60385909	0.05
8/25/2025 14:40	14.60350329	0.05
8/25/2025 14:50	14.60036299	0.06
8/25/2025 15:00	14.59588072	0.07
8/25/2025 15:10	14.59609265	0.07
8/25/2025 15:20	14.59279264	0.08
8/25/2025 15:30	14.5915924	0.08
8/25/2025 15:40	14.5897935	0.08
8/25/2025 15:50	14.58868163	0.08
8/25/2025 16:00	14.59063852	0.08
8/25/2025 16:10	14.58965099	0.08
8/25/2025 16:20	14.5881054	0.09

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Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/25/2025 16:30	14.58922384	0.08
8/25/2025 16:40	14.59244844	0.08
8/25/2025 16:50	14.58741449	0.09
8/25/2025 17:00	14.59098	0.08
8/25/2025 17:10	14.58823109	0.08
8/25/2025 17:20	14.58650044	0.09
8/25/2025 17:30	14.59471761	0.07
8/25/2025 17:40	14.59237883	0.08
8/25/2025 17:50	14.59313973	0.08
8/25/2025 18:00	14.59621332	0.07
8/25/2025 18:10	14.6041066	0.05
8/25/2025 18:20	14.59882765	0.06
8/25/2025 18:30	14.59752628	0.07
8/25/2025 18:40	14.59978212	0.06
8/25/2025 18:50	14.59825606	0.07
8/25/2025 19:00	14.59641132	0.07
8/25/2025 19:10	14.59727877	0.07
8/25/2025 19:20	14.59522134	0.07
8/25/2025 19:30	14.59635061	0.07
8/25/2025 19:40	14.59789175	0.07
8/25/2025 19:50	14.60047901	0.06
8/25/2025 20:00	14.59822821	0.07
8/25/2025 20:10	14.59623787	0.07
8/25/2025 20:20	14.59685723	0.07
8/25/2025 20:30	14.59797993	0.07
8/25/2025 20:40	14.60076636	0.06
8/25/2025 20:50	14.60212013	0.06
8/25/2025 21:00	14.60284777	0.06
8/25/2025 21:10	14.60514034	0.05
8/25/2025 21:20	14.6061389	0.05
8/25/2025 21:30	14.60893229	0.04
8/25/2025 21:40	14.60964079	0.04
8/25/2025 21:50	14.61357061	0.03
8/25/2025 22:00	14.61480275	0.03
8/25/2025 22:10	14.6177023	0.03
8/25/2025 22:20	14.6178949	0.03
8/25/2025 22:30	14.61980344	0.02
8/25/2025 22:40	14.62208015	0.02
8/25/2025 22:50	14.62388234	0.01

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/25/2025 23:00	14.6254436	0.01
8/25/2025 23:10	14.62680993	0.01
8/25/2025 23:20	14.62729916	0.01
8/25/2025 23:30	14.62676739	0.01
8/25/2025 23:40	14.62656629	0.01
8/25/2025 23:50	14.62639226	0.01
8/26/2025 0:00	14.62700137	0.01
8/26/2025 0:10	14.6275428	0.01
8/26/2025 0:20	14.62764238	0.01
8/26/2025 0:30	14.62733087	0.01
8/26/2025 0:40	14.62822423	0.01
8/26/2025 0:50	14.62815578	0.01
8/26/2025 1:00	14.62742291	0.01
8/26/2025 1:10	14.62715413	0.01
8/26/2025 1:20	14.62690604	0.01
8/26/2025 1:30	14.62610936	0.01
8/26/2025 1:40	14.62709032	0.01
8/26/2025 1:50	14.62627237	0.01
8/26/2025 2:00	14.62444504	0.01
8/26/2025 2:10	14.62513924	0.01
8/26/2025 2:20	14.62532293	0.01
8/26/2025 2:30	14.62445935	0.01
8/26/2025 2:40	14.62397787	0.01
8/26/2025 2:50	14.6229155	0.02
8/26/2025 3:00	14.62172629	0.02
8/26/2025 3:10	14.62137552	0.02
8/26/2025 3:20	14.62026056	0.02
8/26/2025 3:30	14.61994537	0.02
8/26/2025 3:40	14.61924635	0.02
8/26/2025 3:50	14.62064246	0.02
8/26/2025 4:00	14.61916126	0.02
8/26/2025 4:10	14.61906168	0.02
8/26/2025 4:20	14.61961471	0.02
8/26/2025 4:30	14.62022769	0.02
8/26/2025 4:40	14.61825843	0.03
8/26/2025 4:50	14.61892439	0.02
8/26/2025 5:00	14.61893792	0.02
8/26/2025 5:10	14.618825	0.02
8/26/2025 5:20	14.62001576	0.02

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/26/2025 5:30	14.62121251	0.02
8/26/2025 5:40	14.62126607	0.02
8/26/2025 5:50	14.62118428	0.02
8/26/2025 6:00	14.62089384	0.02
8/26/2025 6:10	14.62189955	0.02
8/26/2025 6:20	14.62151243	0.02
8/26/2025 6:30	14.62222518	0.02
8/26/2025 6:40	14.62196317	0.02
8/26/2025 6:50	14.62254424	0.02
8/26/2025 7:00	14.62454444	0.01
8/26/2025 7:10	14.62609525	0.01
8/26/2025 7:20	14.62730612	0.01
8/26/2025 7:30	14.62926377	0.00
8/26/2025 7:50	14.63223197	0.00
8/26/2025 8:00	14.63572343	-0.01
8/26/2025 8:10	14.63867693	-0.01
8/26/2025 8:20	14.6403515	-0.02
8/26/2025 8:30	14.64324428	-0.02
8/26/2025 8:40	14.64412604	-0.03
8/26/2025 8:50	14.64323268	-0.02
8/26/2025 9:00	14.64354129	-0.02
8/26/2025 9:10	14.64566718	-0.03
8/26/2025 9:20	14.64811715	-0.03
8/26/2025 9:30	14.64939918	-0.04
8/26/2025 9:40	14.6487224	-0.03
8/26/2025 9:50	14.65018349	-0.04
8/26/2025 10:00	14.65195551	-0.04
8/26/2025 10:10	14.65331102	-0.04
8/26/2025 10:20	14.65449366	-0.05
8/26/2025 10:30	14.65616126	-0.05
8/26/2025 10:40	14.65644165	-0.05
8/26/2025 10:50	14.65740462	-0.05
8/26/2025 11:00	14.65807754	-0.05
8/26/2025 11:10	14.65776525	-0.05
8/26/2025 11:20	14.65796345	-0.05
8/26/2025 11:30	14.65959935	-0.06
8/26/2025 11:40	14.6597231	-0.06
8/26/2025 11:50	14.65898328	-0.05
8/26/2025 12:00	14.65639137	-0.05

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/26/2025 12:10	14.65494305	-0.05
8/26/2025 12:20	14.65411156	-0.05
8/26/2025 12:30	14.65238343	-0.04
8/26/2025 12:40	14.65173894	-0.04
8/26/2025 12:50	14.64909656	-0.04
8/26/2025 13:00	14.64445941	-0.03
8/26/2025 13:10	14.64513155	-0.03
8/26/2025 13:20	14.64456885	-0.03
8/26/2025 13:30	14.64397792	-0.03
8/26/2025 13:40	14.64232385	-0.02
8/26/2025 13:50	14.64290009	-0.02
8/26/2025 14:00	14.64230915	-0.02
8/26/2025 14:10	14.63968902	-0.02
8/26/2025 14:20	14.63405543	-0.01
8/26/2025 14:30	14.63371897	0.00
8/26/2025 14:40	14.63014167	0.00
8/26/2025 14:50	14.63104141	0.00
8/26/2025 15:00	14.62953062	0.00
8/26/2025 15:10	14.62619116	0.01
8/26/2025 15:20	14.62601326	0.01
8/26/2025 15:30	14.62427179	0.01
8/26/2025 15:40	14.62027796	0.02
8/26/2025 15:50	14.62052161	0.02
8/26/2025 16:00	14.61470007	0.03
8/26/2025 16:10	14.61528791	0.03
8/26/2025 16:20	14.61705587	0.03
8/26/2025 16:30	14.61818379	0.03
8/26/2025 16:40	14.61974311	0.02
8/26/2025 16:50	14.62151745	0.02
8/26/2025 17:00	14.62133298	0.02
8/26/2025 17:10	14.62308953	0.02
8/26/2025 17:20	14.62363793	0.02
8/26/2025 17:30	14.62619116	0.01
8/26/2025 17:40	14.62338655	0.02
8/26/2025 17:50	14.62415112	0.01
8/26/2025 18:00	14.62539448	0.01
8/26/2025 18:10	14.62717153	0.01
8/26/2025 18:20	14.62530553	0.01
8/26/2025 18:30	14.62255391	0.02

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/26/2025 18:40	14.62281998	0.02
8/26/2025 18:50	14.62366268	0.01
8/26/2025 19:00	14.62302572	0.02
8/26/2025 19:10	14.62245529	0.02
8/26/2025 19:20	14.62103906	0.02
8/26/2025 19:30	14.62155129	0.02
8/26/2025 19:40	14.62233849	0.02
8/26/2025 19:50	14.62450886	0.01
8/26/2025 20:00	14.62606353	0.01
8/26/2025 20:10	14.62732043	0.01
8/26/2025 20:20	14.62852704	0.01
8/26/2025 20:30	14.62774506	0.01
8/26/2025 20:40	14.63025575	0.00
8/26/2025 20:50	14.63069083	0.00
8/26/2025 21:00	14.63313752	0.00
8/26/2025 21:10	14.6340593	-0.01
8/26/2025 21:20	14.63507912	-0.01
8/26/2025 21:30	14.63456786	-0.01
8/26/2025 21:40	14.6351818	-0.01
8/26/2025 21:50	14.63730595	-0.01
8/26/2025 22:00	14.63813821	-0.01
8/26/2025 22:10	14.64198352	-0.02
8/26/2025 22:20	14.64459592	-0.03
8/26/2025 22:30	14.64753976	-0.03
8/26/2025 22:40	14.65052845	-0.04
8/26/2025 22:50	14.65140634	-0.04
8/26/2025 23:00	14.6538919	-0.04
8/26/2025 23:10	14.65416764	-0.05
8/26/2025 23:20	14.65563337	-0.05
8/26/2025 23:30	14.6563701	-0.05
8/26/2025 23:40	14.65758832	-0.05
8/26/2025 23:50	14.65728376	-0.05
8/27/2025 0:00	14.65672203	-0.05
8/27/2025 0:10	14.65794992	-0.05
8/27/2025 0:20	14.65784434	-0.05
8/27/2025 0:30	14.65681987	-0.05
8/27/2025 0:40	14.65745683	-0.05
8/27/2025 0:50	14.656548	-0.05
8/27/2025 1:00	14.65641264	-0.05

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/27/2025 1:10	14.65634187	-0.05
8/27/2025 1:20	14.65672203	-0.05
8/27/2025 1:30	14.65434167	-0.05
8/27/2025 1:40	14.65464603	-0.05
8/27/2025 1:50	14.65371516	-0.04
8/27/2025 2:00	14.65259556	-0.04
8/27/2025 2:10	14.65133538	-0.04
8/27/2025 2:20	14.65158676	-0.04
8/27/2025 2:30	14.6496962	-0.04
8/27/2025 2:40	14.64641938	-0.03
8/27/2025 2:50	14.64530094	-0.03
8/27/2025 3:00	14.64521605	-0.03
8/27/2025 3:10	14.64399455	-0.03
8/27/2025 3:20	14.64371126	-0.02
8/27/2025 3:30	14.64320483	-0.02
8/27/2025 3:40	14.64197269	-0.02
8/27/2025 3:50	14.64272683	-0.02
8/27/2025 4:00	14.64288268	-0.02
8/27/2025 4:10	14.64296003	-0.02
8/27/2025 4:20	14.64218462	-0.02
8/27/2025 4:30	14.64219932	-0.02
8/27/2025 4:40	14.64034763	-0.02
8/27/2025 4:50	14.64041531	-0.02
8/27/2025 5:00	14.6392319	-0.02
8/27/2025 5:10	14.63980929	-0.02
8/27/2025 5:20	14.64024514	-0.02
8/27/2025 5:30	14.64006067	-0.02
8/27/2025 5:40	14.64120812	-0.02
8/27/2025 5:50	14.64361168	-0.02
8/27/2025 6:00	14.64435228	-0.03
8/27/2025 6:10	14.64633237	-0.03
8/27/2025 6:20	14.6470865	-0.03
8/27/2025 6:30	14.64702269	-0.03
8/27/2025 6:40	14.64848069	-0.03
8/27/2025 6:50	14.65037569	-0.04
8/27/2025 7:00	14.65155524	-0.04
8/27/2025 7:10	14.65216435	-0.04
8/27/2025 7:20	14.65302097	-0.04
8/27/2025 7:30	14.65404002	-0.05

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/27/2025 7:40	14.65525495	-0.05
8/27/2025 7:50	14.65825737	-0.05
8/27/2025 8:00	14.66014078	-0.06
8/27/2025 8:10	14.66285373	-0.06
8/27/2025 8:20	14.66527276	-0.07
8/27/2025 8:30	14.66689125	-0.07
8/27/2025 8:40	14.66883073	-0.07
8/27/2025 8:50	14.66978017	-0.08
8/27/2025 9:00	14.67071472	-0.08
8/27/2025 9:10	14.67226205	-0.08
8/27/2025 9:20	14.67452446	-0.09
8/27/2025 9:30	14.6755174	-0.09
8/27/2025 9:40	14.67553364	-0.09
8/27/2025 9:50	14.6760975	-0.09
8/27/2025 10:00	14.67763091	-0.09
8/27/2025 10:10	14.67652098	-0.09
8/27/2025 10:20	14.6769754	-0.09
8/27/2025 10:30	14.67505525	-0.09
8/27/2025 10:40	14.67711269	-0.09
8/27/2025 10:50	14.67974829	-0.10
8/27/2025 11:00	14.67988268	-0.10
8/27/2025 11:10	14.67920996	-0.09
8/27/2025 11:20	14.67741047	-0.09
8/27/2025 11:30	14.67862579	-0.09
8/27/2025 11:40	14.67432625	-0.09
8/27/2025 11:50	14.67260528	-0.08
8/27/2025 12:00	14.67170998	-0.08
8/27/2025 12:10	14.6682429	-0.07
8/27/2025 12:20	14.66602206	-0.07
8/27/2025 12:30	14.66373259	-0.06
8/27/2025 12:40	14.66105463	-0.06
8/27/2025 12:50	14.65866925	-0.05
8/27/2025 13:00	14.65999575	-0.06
8/27/2025 13:10	14.65957111	-0.06
8/27/2025 13:20	14.65768384	-0.05
8/27/2025 13:30	14.65599497	-0.05
8/27/2025 13:40	14.65488697	-0.05
8/27/2025 13:50	14.6548831	-0.05
8/27/2025 14:00	14.65106273	-0.04

APPENDIX E
BAROMETRIC PRESSURE DATA SUMMARY
ALTA MESA PAA-3 EXTENSION

Date & Time	Barometric Pressure (PSI)	Head Differential (ft)
Initial Pumping Test		
8/27/2025 14:10	14.65166159	-0.04
8/27/2025 14:20	14.64922051	-0.04
8/27/2025 14:30	14.64711164	-0.03
8/27/2025 14:40	14.64285755	-0.02
8/27/2025 14:50	14.64231611	-0.02
8/27/2025 15:00	14.63952253	-0.02
8/27/2025 15:10	14.63917969	-0.02
8/27/2025 15:20	14.63601735	-0.01
8/27/2025 15:30	14.6333216	0.00
8/27/2025 15:40	14.63428477	-0.01
8/27/2025 15:50	14.63792569	-0.01
8/27/2025 16:00	14.63700159	-0.01
8/27/2025 16:10	14.63532393	-0.01
8/27/2025 16:20	14.63559948	-0.01
8/27/2025 16:30	14.63565961	-0.01
8/27/2025 16:40	14.63381856	-0.01
8/27/2025 16:50	14.63321235	0.00
8/27/2025 17:00	14.63162673	0.00
8/27/2025 17:10	14.62958283	0.00
8/27/2025 17:20	14.62498647	0.01
8/27/2025 17:30	14.62332641	0.02
8/27/2025 17:40	14.62356	0.02
8/27/2025 17:50	14.62358456	0.02
8/27/2025 18:00	14.62084453	0.02
8/27/2025 18:20	14.61846146	0.03
	AVERAGE	-0.01
	STDEV	0.04

APPENDIX F

Baseline Water Quality Laboratory Reports

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

October 23, 2025

Report to:
Joshua Garcia
Uranium Resources Inc.
641 E FM 1118
Kingsville, TX 78363

Bill to:
Kristine Canales
Uranium Resources Inc.
641 E. FM 1118
Kingsville, TX 78363

Project ID:
ACZ Project ID: L97316

Joshua Garcia:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on September 22, 2025. This project has been assigned to ACZ's project number, L97316. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L97316. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after November 22, 2025. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

Uranium Resources Inc.
Project ID:
Sample ID: PM-805

ACZ Sample ID: ***L97316-01***
Date Sampled: *09/09/25 10:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.134		*	mg/L	0.0002	0.001	10/08/25 15:50	gjl
Cadmium, dissolved	EPA 200.8	1	0.000283			mg/L	0.00005	0.00025	10/08/25 15:50	gjl
Calcium, dissolved	EPA 200.7	1	19.0			mg/L	0.2	0.5	10/01/25 11:43	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:43	msp
Lead, dissolved	EPA 200.8	1	0.00036	B		mg/L	0.0001	0.0005	10/08/25 15:50	gjl
Magnesium, dissolved	EPA 200.7	1	13.8			mg/L	0.2	1	10/01/25 11:43	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:43	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:34	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0132			mg/L	0.0002	0.0005	10/08/25 15:50	gjl
Potassium, dissolved	EPA 200.7	1	10.1			mg/L	0.5	1	10/01/25 11:43	msp
Selenium, dissolved	EPA 200.8	1	0.00021	B		mg/L	0.0001	0.00025	10/09/25 12:41	gjl
Silica, dissolved	EPA 200.7	1	20.8			mg/L	0.2	1	10/03/25 18:05	msp
Sodium, dissolved	EPA 200.7	1	289		*	mg/L	0.2	1	10/06/25 22:07	msp
Uranium, dissolved	EPA 200.8	1	0.00196			mg/L	0.0001	0.0005	10/08/25 15:50	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	312		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	72.0		*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	384		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			10/23/25 0:00	calc
Sum of Anions			16			meq/L			10/23/25 0:00	calc
Sum of Cations			15			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	268		*	mg/L	25	50	09/29/25 12:49	jqr
Conductivity @25C	SM 2510 B-2011	1	1530		*	umhos/cm	1	10	09/23/25 19:41	jck
Fluoride	SM 4500-F C-2011	1	0.82		*	mg/L	0.15	0.35	09/23/25 20:02	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		104			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:16	pjb
Nitrogen, ammonia	EPA 350.1	1	0.363		*	mg/L	0.1	0.2	09/23/25 13:49	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.9	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.6		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	880	H	*	mg/L	20	40	09/22/25 17:35	asn
Sulfate	ASTM D516-07/-11/-16	5	49.7		*	mg/L	5	25	09/30/25 13:15	jqr
TDS (calculated)	Calculation		911			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-806

ACZ Sample ID: ***L97316-02***
Date Sampled: *09/09/25 10:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.137		*	mg/L	0.0002	0.001	10/08/25 15:57	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 15:57	gjl
Calcium, dissolved	EPA 200.7	1	17.9			mg/L	0.2	0.5	10/01/25 11:46	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:46	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 15:57	gjl
Magnesium, dissolved	EPA 200.7	1	15.3			mg/L	0.2	1	10/01/25 11:46	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:46	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:36	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0129			mg/L	0.0002	0.0005	10/08/25 15:57	gjl
Potassium, dissolved	EPA 200.7	1	7.96			mg/L	0.5	1	10/01/25 11:46	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.00025	10/08/25 15:57	gjl
Silica, dissolved	EPA 200.7	1	22.6			mg/L	0.2	1	10/03/25 18:08	msp
Sodium, dissolved	EPA 200.7	1	319		*	mg/L	0.2	1	10/06/25 22:17	msp
Uranium, dissolved	EPA 200.8	1	0.00099			mg/L	0.0001	0.0005	10/08/25 15:57	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	349		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	349		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			16			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	272		*	mg/L	25	50	09/29/25 12:50	jqr
Conductivity @25C	SM 2510 B-2011	1	1600		*	umhos/cm	1	10	09/23/25 19:57	jck
Fluoride	SM 4500-F C-2011	1	0.95		*	mg/L	0.15	0.35	09/23/25 20:08	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		108			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:22	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/23/25 13:51	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.5	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	918	H	*	mg/L	20	40	09/22/25 17:38	asn
Sulfate	ASTM D516-07/-11/-16	5	73.6		*	mg/L	5	25	09/30/25 13:16	jqr
TDS (calculated)	Calculation		948			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-808

ACZ Sample ID: ***L97316-03***
Date Sampled: *09/09/25 11:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.108		*	mg/L	0.0002	0.001	10/08/25 16:04	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:04	gjl
Calcium, dissolved	EPA 200.7	1	12.8			mg/L	0.2	0.5	10/01/25 11:49	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:49	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:04	gjl
Magnesium, dissolved	EPA 200.7	1	10.4			mg/L	0.2	1	10/01/25 11:49	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:49	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:39	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0141			mg/L	0.0002	0.0005	10/08/25 16:04	gjl
Potassium, dissolved	EPA 200.7	1	13.7			mg/L	0.5	1	10/01/25 11:49	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.00025	10/08/25 16:04	gjl
Silica, dissolved	EPA 200.7	1	20.7			mg/L	0.2	1	10/03/25 18:11	msp
Sodium, dissolved	EPA 200.7	1	315		*	mg/L	0.2	1	10/06/25 22:20	msp
Uranium, dissolved	EPA 200.8	1	0.00034	B		mg/L	0.0001	0.0005	10/08/25 16:04	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	351		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	351		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			16			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	302		*	mg/L	25	50	09/29/25 12:51	jqr
Conductivity @25C	SM 2510 B-2011	1	1550		*	umhos/cm	1	10	09/23/25 20:16	jck
Fluoride	SM 4500-F C-2011	1	1.09		*	mg/L	0.15	0.35	09/23/25 20:16	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		75			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:23	pjb
Nitrogen, ammonia	EPA 350.1	1	2.34		*	mg/L	0.1	0.2	09/23/25 13:54	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.6	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	858	H	*	mg/L	20	40	09/22/25 17:42	asn
Sulfate	ASTM D516-07/-11/-16	1	27.4		*	mg/L	1	5	09/30/25 13:08	jqr
TDS (calculated)	Calculation		925			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-809

ACZ Sample ID: ***L97316-04***
Date Sampled: *09/09/25 12:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.119		*	mg/L	0.0002	0.001	10/08/25 16:06	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:06	gjl
Calcium, dissolved	EPA 200.7	1	27.7			mg/L	0.2	0.5	10/01/25 11:53	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:53	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:06	gjl
Magnesium, dissolved	EPA 200.7	1	11.5			mg/L	0.2	1	10/01/25 11:53	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:53	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:40	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0238			mg/L	0.0002	0.0005	10/08/25 16:06	gjl
Potassium, dissolved	EPA 200.7	1	7.73			mg/L	0.5	1	10/01/25 11:53	msp
Selenium, dissolved	EPA 200.8	1	0.00082			mg/L	0.0001	0.00025	10/09/25 12:53	gjl
Silica, dissolved	EPA 200.7	1	18.2			mg/L	0.2	1	10/03/25 18:15	msp
Sodium, dissolved	EPA 200.7	1	265		*	mg/L	0.2	1	10/06/25 22:30	msp
Uranium, dissolved	EPA 200.8	1	0.00334			mg/L	0.0001	0.0005	10/08/25 16:06	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	262		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	262		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			14			meq/L			10/23/25 0:00	calc
Sum of Cations			14			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	5	248		*	mg/L	5	10	09/29/25 12:10	jqr
Conductivity @25C	SM 2510 B-2011	1	1430		*	umhos/cm	1	10	09/23/25 20:33	jck
Fluoride	SM 4500-F C-2011	1	0.92		*	mg/L	0.15	0.35	09/23/25 20:24	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		117			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:24	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/23/25 13:56	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.4	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.4		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	814	H	*	mg/L	20	40	09/22/25 17:45	asn
Sulfate	ASTM D516-07/-11/-16	5	97.4		*	mg/L	5	25	09/30/25 13:16	jqr
TDS (calculated)	Calculation		841			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-800

ACZ Sample ID: ***L97316-05***
Date Sampled: *09/09/25 13:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0274		*	mg/L	0.0002	0.001	10/08/25 16:08	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:08	gjl
Calcium, dissolved	EPA 200.7	1	28.9			mg/L	0.2	0.5	10/01/25 11:56	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:56	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:08	gjl
Magnesium, dissolved	EPA 200.7	1	12.1			mg/L	0.2	1	10/01/25 11:56	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:56	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:41	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0137			mg/L	0.0002	0.0005	10/08/25 16:08	gjl
Potassium, dissolved	EPA 200.7	1	14.0			mg/L	0.5	1	10/01/25 11:56	msp
Selenium, dissolved	EPA 200.8	1	0.00061			mg/L	0.0001	0.00025	10/09/25 12:55	gjl
Silica, dissolved	EPA 200.7	1	21.6			mg/L	0.2	1	10/03/25 18:18	msp
Sodium, dissolved	EPA 200.7	1	303		*	mg/L	0.2	1	10/06/25 22:33	msp
Uranium, dissolved	EPA 200.8	1	0.0101			mg/L	0.0001	0.0005	10/08/25 16:08	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	310		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	310		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.0			%			10/23/25 0:00	calc
Sum of Anions			17			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	298		*	mg/L	25	50	09/29/25 12:51	jqr
Conductivity @25C	SM 2510 B-2011	1	1590		*	umhos/cm	1	10	09/23/25 20:52	jck
Fluoride	SM 4500-F C-2011	1	0.85		*	mg/L	0.15	0.35	09/23/25 20:28	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		122			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:26	pjb
Nitrogen, ammonia	EPA 350.1	1	0.928		*	mg/L	0.1	0.2	09/23/25 13:57	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.5	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	900	H	*	mg/L	20	40	09/22/25 17:49	asn
Sulfate	ASTM D516-07/-11/-16	5	92.3		*	mg/L	5	25	09/30/25 13:16	jqr
TDS (calculated)	Calculation		967			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-801

ACZ Sample ID: ***L97316-06***
Date Sampled: *09/09/25 13:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0483		*	mg/L	0.0002	0.001	10/08/25 16:11	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:11	gjl
Calcium, dissolved	EPA 200.7	1	28.9			mg/L	0.2	0.5	10/01/25 12:06	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 12:06	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:11	gjl
Magnesium, dissolved	EPA 200.7	1	12.4			mg/L	0.2	1	10/01/25 12:06	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 12:06	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:42	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00975			mg/L	0.0002	0.0005	10/08/25 16:11	gjl
Potassium, dissolved	EPA 200.7	1	17.1			mg/L	0.5	1	10/01/25 12:06	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.00025	10/08/25 16:11	gjl
Silica, dissolved	EPA 200.7	1	20.8			mg/L	0.2	1	10/03/25 18:21	msp
Sodium, dissolved	EPA 200.7	1	306		*	mg/L	0.2	1	10/06/25 22:37	msp
Uranium, dissolved	EPA 200.8	1	0.00896			mg/L	0.0001	0.0005	10/08/25 16:11	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	311		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	74.5		*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	386		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.0			%			10/23/25 0:00	calc
Sum of Anions			17			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	278		*	mg/L	25	50	09/29/25 12:52	jqr
Conductivity @25C	SM 2510 B-2011	1	1620		*	umhos/cm	1	10	09/23/25 21:10	jck
Fluoride	SM 4500-F C-2011	1	0.86		*	mg/L	0.15	0.35	09/23/25 20:32	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		123			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:28	pjb
Nitrogen, ammonia	EPA 350.1	1	0.680		*	mg/L	0.1	0.2	09/23/25 13:59	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.9	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.2		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	926	H	*	mg/L	20	40	09/22/25 17:52	asn
Sulfate	ASTM D516-07/-11/-16	5	81.5		*	mg/L	5	25	09/30/25 13:17	jqr
TDS (calculated)	Calculation		986			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						10/23/25 0:00	calc

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-802

ACZ Sample ID: ***L97316-07***
Date Sampled: *09/09/25 14:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	10	0.185			mg/L	0.002	0.01	10/09/25 12:57	gjl
Cadmium, dissolved	EPA 200.8	1	0.0421			mg/L	0.00005	0.00025	10/08/25 16:13	gjl
Calcium, dissolved	EPA 200.7	1	16.3			mg/L	0.2	0.5	10/01/25 12:16	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 12:16	msp
Lead, dissolved	EPA 200.8	10	0.00394	B	*	mg/L	0.001	0.005	10/09/25 12:57	gjl
Magnesium, dissolved	EPA 200.7	1	10.00			mg/L	0.2	1	10/01/25 12:16	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 12:16	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:14	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00104			mg/L	0.0002	0.0005	10/08/25 16:13	gjl
Potassium, dissolved	EPA 200.7	1	18.8			mg/L	0.5	1	10/01/25 12:16	msp
Selenium, dissolved	EPA 200.8	10	0.0198			mg/L	0.001	0.0025	10/09/25 12:57	gjl
Silica, dissolved	EPA 200.7	1	19.4			mg/L	0.2	1	10/03/25 18:38	msp
Sodium, dissolved	EPA 200.7	1	289			mg/L	0.2	1	10/06/25 22:40	msp
Uranium, dissolved	EPA 200.8	10	0.0960			mg/L	0.001	0.005	10/09/25 12:57	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	277		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	277		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			15			meq/L			10/23/25 0:00	calc
Sum of Cations			15			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	288		*	mg/L	25	50	09/29/25 12:52	jqr
Conductivity @25C	SM 2510 B-2011	1	1490		*	umhos/cm	1	10	09/23/25 21:28	jck
Fluoride	SM 4500-F C-2011	1	0.98		*	mg/L	0.15	0.35	09/24/25 18:55	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		82			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:31	pjb
Nitrogen, ammonia	EPA 350.1	1	0.874		*	mg/L	0.1	0.2	09/24/25 15:02	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.5	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	838	H	*	mg/L	20	40	09/22/25 17:56	asn
Sulfate	ASTM D516-07/-11/-16	5	77.8		*	mg/L	5	25	09/30/25 13:17	jqr
TDS (calculated)	Calculation		895			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						10/23/25 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

REP001.03.15.02

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-01	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-02	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621412	Selenium, dissolved	EPA 200.8	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-03	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621412	Selenium, dissolved	EPA 200.8	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-04	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-05	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-06	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621412	Selenium, dissolved	EPA 200.8	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-07	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620518	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621557	Lead, dissolved	EPA 200.8	D5	Sample required dilution. Sample matrix causing internal standards to recover outside method limits.
			EPA 200.8	DC	Sample required dilution. Non-target analyte exceeded calibration range.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620569	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-805
Locator:

ACZ Sample ID: ***L97316-01***
Date Sampled: *09/09/25 10:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:25		1.2	0.15	0.29	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-806
Locator:

ACZ Sample ID: ***L97316-02***
Date Sampled: *09/09/25 10:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:27		1.1	0.13	0.31	pCi/L		ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-808
Locator:

ACZ Sample ID: ***L97316-03***
Date Sampled: *09/09/25 11:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:28		0.72	0.11	0.31	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-809
Locator:

ACZ Sample ID: ***L97316-04***
Date Sampled: *09/09/25 12:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:30		0.88	0.14	0.3	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-800
Locator:

ACZ Sample ID: ***L97316-05***
Date Sampled: *09/09/25 13:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:31		3.2	0.22	0.31	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-801
Locator:

ACZ Sample ID: ***L97316-06***
Date Sampled: *09/09/25 13:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:33		2.7	0.21	0.27	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-802
Locator:

ACZ Sample ID: ***L97316-07***
Date Sampled: *09/09/25 14:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:34		2.3	0.19	0.31	pCi/L		ksl

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

Uranium Resources Inc.

ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-01	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-03	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-04	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-05	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-06	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.

Certification Qualifiers

Uranium Resources Inc.

ACZ Project ID: ***L97316***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
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Sample Receipt

Uranium Resources Inc.

ACZ Project ID: L97316
Date Received: 09/22/2025 13:33
Received By:
Date Printed: 9/23/2025

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?		X	

Some parameters were received past hold time.

NA indicates Not Applicable

Chain of Custody Related Remarks

Please report TDS ASAP. 5 day TAT for whole analyses if possible.

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
7830	18.5	<=6.0	15	Yes

Ice Present? Yes - Wet ice was present in the shipment container(s) but was thawed by receipt at ACZ.

Was this a domestic shipment?

Uranium Resources Inc.

ACZ Project ID: L97316
Date Received: 09/22/2025 13:33
Received By:
Date Printed: 9/23/2025

Yes - This is a domestic shipment.

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

L97316

ACZ Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Josh Garcia
Company: enCore energy
E-mail: jgarcia@encoreuranium.com
Address: 755-CR 315 Encino Texas 78384
Telephone: 956-990-7877

Copy of Report to:

Name:
Company:
E-mail:
Telephone:

Invoice to:

Name: Kristine Canales
Company: Encore energy
E-mail: Kcanales@encoreuranium.com
Address:
Telephone:

Copy of Invoice to:

Name:
Company:
E-mail:
Address:
Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ☐

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: JG Sampler's Site Information State TX Zip code 78384 Time Zone CST

*Sampler's Signature:

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #: USC-PAA-GW
PO#: 4266
Reporting state for compliance testing:
Check box if samples include NRC licensed material?

ANALYSES REQUESTED (attach list or use quote number)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAA-GW
PM-805	9/9/25 1000	GW	5	✓
PM-806	9/9/25 1030	GW	5	✓
PM-808	9/9/25 1130	GW	5	✓
PM-809	9/9/25 1200	GW	5	✓
PM-800	9/9/25 1300	GW	5	✓
PM-801	9/9/25 1330	GW	5	✓
PM-802	9/9/25 1400	GW	5	✓

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

Please report TDS ASAP.
5 day T-A-T for whole analyses if possible!

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	9/17/25		9/22/25 13:33

Qualtrax ID: 1984 Revision #: 3 White - Return with sample. Yellow - Retain for your records.

L97316 Chain of Custo

ENTERED PER CONTAINER 9/22/25

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

October 24, 2025

Report to:
B Bonifas
EFR Alta Mesa LLC
755 CR 315

Encino, TX 78353

Bill to:
Mary Lou Rodriguez
EFR Alta Mesa LLC
101 N. Shoreline Blvd
Suite 450
Corpus Christi, TX 78401

Project ID:
ACZ Project ID: L97345

B Bonifas:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on September 24, 2025. This project has been assigned to ACZ's project number, L97345. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L97345. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after November 23, 2025. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-2

ACZ Sample ID: ***L97345-01***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00147			mg/L	0.0002	0.001	10/09/25 14:43	gjl
Cadmium, dissolved	EPA 200.8	1	0.000201	B		mg/L	0.00005	0.00025	10/09/25 14:43	gjl
Calcium, dissolved	EPA 200.7	1	30.8		*	mg/L	0.2	0.5	10/02/25 0:01	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U	*	mg/L	0.09	0.15	10/02/25 0:01	wtc
Lead, dissolved	EPA 200.8	1	0.00039	B		mg/L	0.0001	0.0005	10/09/25 14:43	gjl
Magnesium, dissolved	EPA 200.7	1	8.69			mg/L	0.2	1	10/02/25 0:01	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U	*	mg/L	0.02	0.05	10/02/25 0:01	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:23	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0291			mg/L	0.0002	0.0005	10/09/25 14:43	gjl
Potassium, dissolved	EPA 200.7	1	14.2			mg/L	0.5	1	10/02/25 0:01	wtc
Selenium, dissolved	EPA 200.8	1	0.00100			mg/L	0.0001	0.00025	10/09/25 14:43	gjl
Silica, dissolved	EPA 200.7	1	16.2			mg/L	0.2	1	10/02/25 0:01	wtc
Sodium, dissolved	EPA 200.7	1	372			mg/L	0.2	1	10/02/25 0:01	wtc
Uranium, dissolved	EPA 200.8	1	0.00109			mg/L	0.0001	0.0005	10/09/25 14:43	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	176		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	176		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-2.6			%			10/24/25 0:00	calc
Sum of Anions			20			meq/L			10/24/25 0:00	calc
Sum of Cations			19.0			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	423		*	mg/L	50	100	09/29/25 12:57	jqr
Conductivity @25C	SM 2510 B-2011	1	2070		*	umhos/cm	1	10	09/30/25 9:45	jck
Fluoride	SM 4500-F C-2011	1	1.79		*	mg/L	0.15	0.35	10/01/25 17:52	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		113			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.965		*	mg/L	0.02	0.1	10/03/25 1:53	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 14:09	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.6	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1170		*	mg/L	20	40	09/25/25 14:39	cob
Sulfate	ASTM D516-07/-11/-16	25	222		*	mg/L	25	125	09/30/25 13:47	jqr
TDS (calculated)	Calculation		1200			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.98						10/24/25 0:00	calc

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-3

ACZ Sample ID: ***L97345-02***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00321			mg/L	0.0002	0.001	10/09/25 14:46	gjl
Cadmium, dissolved	EPA 200.8	1	0.000054	B		mg/L	0.00005	0.00025	10/09/25 14:46	gjl
Calcium, dissolved	EPA 200.7	1	90.0		*	mg/L	0.2	0.5	10/02/25 0:03	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U	*	mg/L	0.09	0.15	10/02/25 0:03	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:46	gjl
Magnesium, dissolved	EPA 200.7	1	4.30			mg/L	0.2	1	10/02/25 0:03	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U	*	mg/L	0.02	0.05	10/02/25 0:03	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:24	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0101			mg/L	0.0002	0.0005	10/09/25 14:46	gjl
Potassium, dissolved	EPA 200.7	1	28.6			mg/L	0.5	1	10/02/25 0:03	wtc
Selenium, dissolved	EPA 200.8	1	0.00483			mg/L	0.0001	0.00025	10/09/25 14:46	gjl
Silica, dissolved	EPA 200.7	1	12.0			mg/L	0.2	1	10/02/25 0:03	wtc
Sodium, dissolved	EPA 200.7	1	334			mg/L	0.2	1	10/02/25 0:03	wtc
Uranium, dissolved	EPA 200.8	1	0.00207			mg/L	0.0001	0.0005	10/09/25 14:46	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	48.9		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	48.9		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-4.8			%			10/24/25 0:00	calc
Sum of Anions			22			meq/L			10/24/25 0:00	calc
Sum of Cations			20			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	651		*	mg/L	50	100	09/29/25 12:58	jqr
Conductivity @25C	SM 2510 B-2011	1	2330		*	umhos/cm	1	10	09/30/25 10:00	jck
Fluoride	SM 4500-F C-2011	1	0.47		*	mg/L	0.15	0.35	10/01/25 17:56	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		242			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.024	B	*	mg/L	0.02	0.1	10/03/25 1:59	pjb
Nitrogen, ammonia	EPA 350.1	1	1.73		*	mg/L	0.1	0.2	09/28/25 14:12	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	6.8	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.1		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1290		*	mg/L	20	40	09/25/25 14:43	cob
Sulfate	ASTM D516-07/-11/-16	5	113		*	mg/L	5	25	09/30/25 13:20	jqr
TDS (calculated)	Calculation		1270			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.02						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-4

ACZ Sample ID: ***L97345-03***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00488			mg/L	0.0002	0.001	10/09/25 14:48	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:48	gjl
Calcium, dissolved	EPA 200.7	1	45.9			mg/L	0.2	0.5	10/02/25 0:05	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:05	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:48	gjl
Magnesium, dissolved	EPA 200.7	1	15.1			mg/L	0.2	1	10/02/25 0:05	wtc
Manganese, dissolved	EPA 200.7	1	0.058			mg/L	0.02	0.05	10/02/25 0:05	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:25	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0124			mg/L	0.0002	0.0005	10/09/25 14:48	gjl
Potassium, dissolved	EPA 200.7	1	15.7			mg/L	0.5	1	10/02/25 0:05	wtc
Selenium, dissolved	EPA 200.8	1	0.00122			mg/L	0.0001	0.00025	10/09/25 14:48	gjl
Silica, dissolved	EPA 200.7	1	25.0			mg/L	0.2	1	10/02/25 0:05	wtc
Sodium, dissolved	EPA 200.7	1	337		*	mg/L	0.2	1	10/02/25 0:05	wtc
Uranium, dissolved	EPA 200.8	1	0.00143			mg/L	0.0001	0.0005	10/09/25 14:48	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	129		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	129		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-5.0			%			10/24/25 0:00	calc
Sum of Anions			21			meq/L			10/24/25 0:00	calc
Sum of Cations			19			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	556		*	mg/L	50	100	09/29/25 12:58	jqr
Conductivity @25C	SM 2510 B-2011	1	2090		*	umhos/cm	1	10	09/30/25 10:12	jck
Fluoride	SM 4500-F C-2011	1	0.68		*	mg/L	0.15	0.35	10/01/25 18:00	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		177			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:00	pjb
Nitrogen, ammonia	EPA 350.1	1	1.42		*	mg/L	0.1	0.2	09/28/25 14:15	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.0	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.2		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1120		*	mg/L	20	40	09/25/25 14:46	cob
Sulfate	ASTM D516-07/-11/-16	5	126		*	mg/L	5	25	09/30/25 13:20	jqr
TDS (calculated)	Calculation		1210			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/24/25 0:00	calc

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-5

ACZ Sample ID: ***L97345-04***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0135			mg/L	0.0002	0.001	10/09/25 14:50	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:50	gjl
Calcium, dissolved	EPA 200.7	1	105			mg/L	0.2	0.5	10/02/25 0:07	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:07	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:50	gjl
Magnesium, dissolved	EPA 200.7	1	0.28	B		mg/L	0.2	1	10/02/25 0:07	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:07	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:26	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0166			mg/L	0.0002	0.0005	10/09/25 14:50	gjl
Potassium, dissolved	EPA 200.7	1	30.4			mg/L	0.5	1	10/02/25 0:07	wtc
Selenium, dissolved	EPA 200.8	1	0.00512			mg/L	0.0001	0.00025	10/09/25 14:50	gjl
Silica, dissolved	EPA 200.7	1	19.9			mg/L	0.2	1	10/02/25 0:07	wtc
Sodium, dissolved	EPA 200.7	1	342		*	mg/L	0.2	1	10/02/25 0:07	wtc
Uranium, dissolved	EPA 200.8	1	0.00108			mg/L	0.0001	0.0005	10/09/25 14:50	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	53.4		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	53.4		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-2.3			%			10/24/25 0:00	calc
Sum of Anions			22			meq/L			10/24/25 0:00	calc
Sum of Cations			21			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	644		*	mg/L	50	100	09/29/25 12:58	jqr
Conductivity @25C	SM 2510 B-2011	1	2370		*	umhos/cm	1	10	09/30/25 10:28	jck
Fluoride	SM 4500-F C-2011	1	0.62		*	mg/L	0.15	0.35	10/01/25 18:15	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		263			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	5	5.90		*	mg/L	0.1	0.5	10/03/25 2:22	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 14:16	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.2	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1340		*	mg/L	20	40	09/25/25 16:04	cob
Sulfate	ASTM D516-07/-11/-16	5	111		*	mg/L	5	25	09/30/25 13:21	jqr
TDS (calculated)	Calculation		1290			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.04						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-434

ACZ Sample ID: ***L97345-05***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00610			mg/L	0.0002	0.001	10/09/25 14:53	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:53	gjl
Calcium, dissolved	EPA 200.7	1	47.2			mg/L	0.2	0.5	10/02/25 0:09	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:09	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:53	gjl
Magnesium, dissolved	EPA 200.7	1	5.00			mg/L	0.2	1	10/02/25 0:09	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:09	wtc
Mercury, dissolved	EPA 245.1	1	0.00022	B		mg/L	0.0002	0.001	09/30/25 15:27	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0367			mg/L	0.0002	0.0005	10/09/25 14:53	gjl
Potassium, dissolved	EPA 200.7	1	19.5			mg/L	0.5	1	10/02/25 0:09	wtc
Selenium, dissolved	EPA 200.8	1	0.00174			mg/L	0.0001	0.00025	10/09/25 14:53	gjl
Silica, dissolved	EPA 200.7	1	17.1			mg/L	0.2	1	10/02/25 0:09	wtc
Sodium, dissolved	EPA 200.7	1	323		*	mg/L	0.2	1	10/02/25 0:09	wtc
Uranium, dissolved	EPA 200.8	1	0.00093			mg/L	0.0001	0.0005	10/09/25 14:53	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	169		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	169		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			2.9			%			10/24/25 0:00	calc
Sum of Anions			17			meq/L			10/24/25 0:00	calc
Sum of Cations			18			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	317		*	mg/L	25	50	09/29/25 13:00	jqr
Conductivity @25C	SM 2510 B-2011	1	1720		*	umhos/cm	1	10	09/30/25 11:37	jck
Fluoride	SM 4500-F C-2011	1	1.58		*	mg/L	0.15	0.35	10/01/25 18:19	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		138			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:03	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 14:17	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	6.9	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	972		*	mg/L	20	40	09/25/25 16:07	cob
Sulfate	ASTM D516-07/-11/-16	5	196		*	mg/L	5	25	09/30/25 13:21	jqr
TDS (calculated)	Calculation		1030			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-803

ACZ Sample ID: ***L97345-06***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0681			mg/L	0.0002	0.001	10/09/25 14:55	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:55	gjl
Calcium, dissolved	EPA 200.7	1	18.5			mg/L	0.2	0.5	10/02/25 0:11	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:11	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:55	gjl
Magnesium, dissolved	EPA 200.7	1	6.92			mg/L	0.2	1	10/02/25 0:11	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:11	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:28	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0481			mg/L	0.0002	0.0005	10/09/25 14:55	gjl
Potassium, dissolved	EPA 200.7	1	11.1			mg/L	0.5	1	10/02/25 0:11	wtc
Selenium, dissolved	EPA 200.8	1	0.00801			mg/L	0.0001	0.00025	10/09/25 14:55	gjl
Silica, dissolved	EPA 200.7	1	16.8			mg/L	0.2	1	10/02/25 0:11	wtc
Sodium, dissolved	EPA 200.7	1	290		*	mg/L	0.2	1	10/02/25 0:11	wtc
Uranium, dissolved	EPA 200.8	1	0.00306			mg/L	0.0001	0.0005	10/09/25 14:55	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	219		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	57.8		*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	276		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			10/24/25 0:00	calc
Sum of Anions			16			meq/L			10/24/25 0:00	calc
Sum of Cations			15			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	310		*	mg/L	25	50	09/29/25 13:01	jqr
Conductivity @25C	SM 2510 B-2011	1	1550		*	umhos/cm	1	10	09/30/25 11:54	jck
Fluoride	SM 4500-F C-2011	1	1.18		*	mg/L	0.15	0.35	10/01/25 18:40	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		75			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:05	pjb
Nitrogen, ammonia	EPA 350.1	1	2.79		*	mg/L	0.1	0.2	09/28/25 15:00	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.7	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.1		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	842		*	mg/L	20	40	09/25/25 16:09	cob
Sulfate	ASTM D516-07/-11/-16	5	71.9		*	mg/L	5	25	09/30/25 13:22	jqr
TDS (calculated)	Calculation		902			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-804

ACZ Sample ID: ***L97345-07***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0509			mg/L	0.0002	0.001	10/09/25 15:18	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 15:18	gjl
Calcium, dissolved	EPA 200.7	1	17.8			mg/L	0.2	0.5	10/02/25 0:14	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:14	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 15:18	gjl
Magnesium, dissolved	EPA 200.7	1	5.46			mg/L	0.2	1	10/02/25 0:14	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:14	wtc
Mercury, dissolved	EPA 245.1	1	0.00022	B		mg/L	0.0002	0.001	09/30/25 15:29	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0318			mg/L	0.0002	0.0005	10/09/25 15:18	gjl
Potassium, dissolved	EPA 200.7	1	24.4			mg/L	0.5	1	10/02/25 0:14	wtc
Selenium, dissolved	EPA 200.8	1	0.0112			mg/L	0.0001	0.00025	10/09/25 15:18	gjl
Silica, dissolved	EPA 200.7	1	22.1			mg/L	0.2	1	10/02/25 0:14	wtc
Sodium, dissolved	EPA 200.7	1	282		*	mg/L	0.2	1	10/02/25 0:14	wtc
Uranium, dissolved	EPA 200.8	1	0.00625			mg/L	0.0001	0.0005	10/09/25 15:18	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	219		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	219		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			10/24/25 0:00	calc
Sum of Anions			16			meq/L			10/24/25 0:00	calc
Sum of Cations			15			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	313		*	mg/L	25	50	09/29/25 13:01	jqr
Conductivity @25C	SM 2510 B-2011	1	1580		*	umhos/cm	1	10	09/30/25 12:12	jck
Fluoride	SM 4500-F C-2011	1	1.23		*	mg/L	0.15	0.35	10/01/25 18:44	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		67			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:08	pjb
Nitrogen, ammonia	EPA 350.1	1	1.52		*	mg/L	0.1	0.2	09/28/25 15:01	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.3	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.2		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	872		*	mg/L	20	40	09/25/25 16:12	cob
Sulfate	ASTM D516-07/-11/-16	5	137		*	mg/L	5	25	09/30/25 13:22	jqr
TDS (calculated)	Calculation		944			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.92						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808

ACZ Sample ID: ***L97345-08***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0197			mg/L	0.0002	0.001	10/09/25 15:21	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 15:21	gjl
Calcium, dissolved	EPA 200.7	1	43.3			mg/L	0.2	0.5	10/02/25 0:16	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:16	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 15:21	gjl
Magnesium, dissolved	EPA 200.7	1	12.4			mg/L	0.2	1	10/02/25 0:16	wtc
Manganese, dissolved	EPA 200.7	1	0.085			mg/L	0.02	0.05	10/02/25 0:16	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:30	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0209			mg/L	0.0002	0.0005	10/09/25 15:21	gjl
Potassium, dissolved	EPA 200.7	1	14.2			mg/L	0.5	1	10/02/25 0:16	wtc
Selenium, dissolved	EPA 200.8	1	0.00031			mg/L	0.0001	0.00025	10/09/25 15:21	gjl
Silica, dissolved	EPA 200.7	1	18.4			mg/L	0.2	1	10/02/25 0:16	wtc
Sodium, dissolved	EPA 200.7	1	344		*	mg/L	0.2	1	10/02/25 0:16	wtc
Uranium, dissolved	EPA 200.8	1	0.00111			mg/L	0.0001	0.0005	10/09/25 15:21	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	449		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	449		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-7.3			%			10/24/25 0:00	calc
Sum of Anions			22			meq/L			10/24/25 0:00	calc
Sum of Cations			19			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	378		*	mg/L	25	50	09/29/25 13:03	jqr
Conductivity @25C	SM 2510 B-2011	1	2040		*	umhos/cm	1	10	09/30/25 12:28	jck
Fluoride	SM 4500-F C-2011	1	1.27		*	mg/L	0.15	0.35	10/01/25 18:50	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		159			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:09	pjb
Nitrogen, ammonia	EPA 350.1	1	5.18		*	mg/L	0.1	0.2	09/28/25 15:03	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.7	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.4		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1190		*	mg/L	20	40	09/25/25 16:14	cob
Sulfate	ASTM D516-07/-11/-16	5	87.6		*	mg/L	5	25	09/30/25 13:23	jqr
TDS (calculated)	Calculation		1180			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.01						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-810

ACZ Sample ID: ***L97345-09***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0238			mg/L	0.0002	0.001	10/09/25 15:23	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 15:23	gjl
Calcium, dissolved	EPA 200.7	1	33.3			mg/L	0.2	0.5	10/02/25 0:26	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U	*	mg/L	0.09	0.15	10/02/25 0:26	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 15:23	gjl
Magnesium, dissolved	EPA 200.7	1	13.2			mg/L	0.2	1	10/02/25 0:26	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:26	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:31	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0138			mg/L	0.0002	0.0005	10/09/25 15:23	gjl
Potassium, dissolved	EPA 200.7	1	11.1			mg/L	0.5	1	10/02/25 0:26	wtc
Selenium, dissolved	EPA 200.8	1	0.00161			mg/L	0.0001	0.00025	10/09/25 15:23	gjl
Silica, dissolved	EPA 200.7	1	20.0			mg/L	0.2	1	10/02/25 0:26	wtc
Sodium, dissolved	EPA 200.7	1	287		*	mg/L	0.2	1	10/02/25 0:26	wtc
Uranium, dissolved	EPA 200.8	1	0.00343			mg/L	0.0001	0.0005	10/09/25 15:23	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	265		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	72.1		*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	337		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.0			%			10/24/25 0:00	calc
Sum of Anions			17			meq/L			10/24/25 0:00	calc
Sum of Cations			16			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	298		*	mg/L	25	50	09/29/25 13:04	jqr
Conductivity @25C	SM 2510 B-2011	1	1630		*	umhos/cm	1	10	09/30/25 12:43	jck
Fluoride	SM 4500-F C-2011	1	0.85		*	mg/L	0.15	0.35	10/01/25 18:58	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		138			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:10	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 15:04	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.9	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	920		*	mg/L	20	40	09/25/25 16:17	cob
Sulfate	ASTM D516-07/-11/-16	5	82.8		*	mg/L	5	25	09/30/25 13:47	jqr
TDS (calculated)	Calculation		957			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.96						10/24/25 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

REP001.03.15.02

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-01	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Calcium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620851	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Iron, dissolved	EPA 200.7	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Manganese, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620667	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-02	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Calcium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620851	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Iron, dissolved	EPA 200.7	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Manganese, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620667	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-03	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620667	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
L97345-04	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-05	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
L97345-06	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-07	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
L97345-08	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-09	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Iron, dissolved	EPA 200.7	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
			EPA 200.7	VC	CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [< MDL].
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-2
Locator:

ACZ Sample ID: ***L97345-01***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:21		0.33	0.1	0.27	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-3
Locator:

ACZ Sample ID: ***L97345-02***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:23		1.1	0.14	0.33	pCi/L		ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-4
Locator:

ACZ Sample ID: ***L97345-03***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:24		0.57	0.11	0.44	pCi/L		ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-5
Locator:

ACZ Sample ID: ***L97345-04***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:25		1.8	0.16	0.31	pCi/L		ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-434
Locator:

ACZ Sample ID: ***L97345-05***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:27		0.73	0.14	0.5	pCi/L		ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-803
Locator:

ACZ Sample ID: ***L97345-06***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:28		3.9	0.23	0.38	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-804
Locator:

ACZ Sample ID: ***L97345-07***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:30		2.1	0.18	0.34	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808
Locator:

ACZ Sample ID: ***L97345-08***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:31		2.6	0.19	0.29	pCi/L		ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-810
Locator:

ACZ Sample ID: ***L97345-09***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:33		1.3	0.15	0.19	pCi/L	*	ksl

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-01	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97345-06	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97345-07	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97345-09	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
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Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L97345
Date Received: 09/24/2025 13:15
Received By:
Date Printed: 9/26/2025

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?	X		

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
7893	17.5	<=6.0	15	Yes

Ice Present? Yes - Wet ice was present in the shipment container(s) but was thawed by receipt at ACZ.

Was this a domestic shipment?

Yes - This is a domestic shipment.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID:	L97345
Date Received:	09/24/2025 13:15
Received By:	
Date Printed:	9/26/2025

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

L97345

CHAIN of CUSTODY

ACZ LABORATORIES | Accredited Environmental Testing | 2773 Downhill Drive, Steamboat Springs, CO 80487, (970) 879-6590

Report to:

Name: Joshua Garcia
Company: enCore energy
E-mail: enCore energy
Address: 755 CR 315 ENCINO TX 78353
Telephone: enCore energy

Copy of Report to:

Name: Joshua Garcia
Company: enCore energy
E-mail: jgarcia@encoreuranium.com
Telephone: 9569907877

Invoice to:

Name: Kristine Canales
Company: enCore energy
E-mail: kcanales@encoreuranium.com
Address: 101 N Shoreline Blvd, Corpus Christi, TX 78401
Telephone: 3612282625

Copy of Invoice to:

Name:
Company:
E-mail:
Address:
Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✔ NO

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ✔

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: MK **Sampler's Site Information** **State** TX **Zip code** 78353 **Time Zone**

***Sampler's Signature:**

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #: USC-PAA-GW
PO#: 4266
Reporting state for compliance testing:
Check box if samples include NRC licensed material? ☐

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAA-GW
SM-2	9/18/2025 15:13	GW	5	✔
SM-3	9/18/2025 15:13	GW	5	✔
SM-4	9/18/2025 15:13	GW	5	✔
SM-5	9/18/2025 15:13	GW	5	✔
PM-434	9/18/2025 15:13	GW	5	✔
PM-803	9/18/2025 15:13	GW	5	✔
PM-804	9/18/2025 15:13	GW	5	✔
PM-808	9/18/2025 15:13	GW	5	✔
PM-810	9/18/2025 15:13	GW	5	✔

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

PLEASE REPORT TDS ASAP! 5 DAY T-A-T IF POSSIBLE

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	9/18/25		9/24/25 13:16

Qualtrax ID: 1984 Revision #: 2 White - Return with sample. Yellow - Retain for your records.

L97345 Chain of Custo

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

December 04, 2025

Report to:
Joshua Garcia
EFR Alta Mesa LLC
3021 CR 333

San Diego, TX 78384

cc: Kristine Canales, Max Koester

Bill to:
Mary Lou Rodriguez
EFR Alta Mesa LLC
101 N. Shoreline Blvd
Suite 450
Corpus Christi, TX 78401

Project ID:
ACZ Project ID: L98349

Joshua Garcia:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on November 15, 2025. This project has been assigned to ACZ's project number, L98349. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L98349. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after January 03, 2026. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-807

ACZ Sample ID: ***L98349-01***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0332			mg/L	0.0002	0.001	11/24/25 16:12	aps
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	11/24/25 16:12	aps
Calcium, dissolved	EPA 200.7	1	12.5			mg/L	0.2	0.5	11/25/25 19:42	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	11/26/25 14:28	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	11/24/25 16:12	aps
Magnesium, dissolved	EPA 200.7	1	8.48		*	mg/L	0.2	1	11/25/25 19:42	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	11/26/25 14:28	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	11/19/25 14:32	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00492			mg/L	0.0002	0.0005	11/24/25 16:12	aps
Potassium, dissolved	EPA 200.7	1	13.3			mg/L	0.5	1	11/25/25 19:42	msp
Selenium, dissolved	EPA 200.8	1	0.00264			mg/L	0.0001	0.00025	11/24/25 16:12	aps
Silica, dissolved	EPA 200.7	1	20.7			mg/L	0.2	1	12/03/25 13:00	msp
Sodium, dissolved	EPA 200.7	1	276			mg/L	0.2	1	11/25/25 19:42	msp
Uranium, dissolved	EPA 200.8	1	0.00134			mg/L	0.0001	0.0005	11/24/25 16:12	aps

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	258			mg/L	2	20	11/18/25 0:00	cm
Carbonate as CaCO3		1	55.2			mg/L	2	20	11/18/25 0:00	cm
Hydroxide as CaCO3		1	<2	U		mg/L	2	20	11/18/25 0:00	cm
Total Alkalinity		1	313			mg/L	2	20	11/18/25 0:00	cm
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.4			%			12/04/25 0:00	calc
Sum of Anions			15			meq/L			12/04/25 0:00	calc
Sum of Cations			14.0			meq/L			12/04/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	296		*	mg/L	25	50	11/18/25 11:30	jqr
Conductivity @25C	SM 2510 B-2011	1	1640			umhos/cm	1	10	11/18/25 2:35	cm
Fluoride	SM 4500-F C-2011	1	1.02			mg/L	0.15	0.35	11/25/25 21:00	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		66			mg/L	0.8	5	12/04/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.026	B	*	mg/L	0.02	0.1	11/23/25 0:00	pjb
Nitrogen, ammonia	EPA 350.1	1	2.00		*	mg/L	0.1	0.2	11/24/25 14:28	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.2	H		units	0.1	0.1	11/18/25 0:00	cm
pH measured at		1	20.0			C	0.1	0.1	11/18/25 0:00	cm
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	898			mg/L	20	40	11/20/25 14:50	nls
Sulfate	ASTM D516-07/-11/-16	1	5.5		*	mg/L	1	5	11/19/25 10:44	jqr
TDS (calculated)	Calculation		832			mg/L			12/04/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.08						12/04/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808

ACZ Sample ID: ***L98349-02***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0751			mg/L	0.0002	0.001	11/24/25 16:18	aps
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	11/24/25 16:18	aps
Calcium, dissolved	EPA 200.7	1	34.8			mg/L	0.2	0.5	11/25/25 19:45	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	11/26/25 14:32	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	11/24/25 16:18	aps
Magnesium, dissolved	EPA 200.7	1	12.7		*	mg/L	0.2	1	11/25/25 19:45	msp
Manganese, dissolved	EPA 200.7	1	0.077			mg/L	0.02	0.05	11/26/25 14:32	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	11/19/25 14:33	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00575			mg/L	0.0002	0.0005	11/24/25 16:18	aps
Potassium, dissolved	EPA 200.7	1	12.3			mg/L	0.5	1	11/25/25 19:45	msp
Selenium, dissolved	EPA 200.8	1	0.00425			mg/L	0.0001	0.00025	11/24/25 16:18	aps
Silica, dissolved	EPA 200.7	1	20.6			mg/L	0.2	1	12/03/25 13:03	msp
Sodium, dissolved	EPA 200.7	1	312			mg/L	0.2	1	11/25/25 19:45	msp
Uranium, dissolved	EPA 200.8	1	0.00126			mg/L	0.0001	0.0005	11/24/25 16:18	aps

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	379			mg/L	2	20	11/18/25 0:00	cm
Carbonate as CaCO3		1	52.2			mg/L	2	20	11/18/25 0:00	cm
Hydroxide as CaCO3		1	<2	U		mg/L	2	20	11/18/25 0:00	cm
Total Alkalinity		1	431			mg/L	2	20	11/18/25 0:00	cm
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-2.9			%			12/04/25 0:00	calc
Sum of Anions			18.0			meq/L			12/04/25 0:00	calc
Sum of Cations			17			meq/L			12/04/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	330		*	mg/L	25	50	11/18/25 11:31	jqr
Conductivity @25C	SM 2510 B-2011	1	1800			umhos/cm	1	10	11/18/25 2:53	cm
Fluoride	SM 4500-F C-2011	1	1.12			mg/L	0.15	0.35	11/25/25 21:05	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		139			mg/L	0.8	5	12/04/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	11/23/25 0:01	pjb
Nitrogen, ammonia	EPA 350.1	1	6.10		*	mg/L	0.1	0.2	11/24/25 14:29	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.1	H		units	0.1	0.1	11/18/25 0:00	cm
pH measured at		1	20.2			C	0.1	0.1	11/18/25 0:00	cm
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1060			mg/L	20	40	11/20/25 14:52	nls
Sulfate	ASTM D516-07/-11/-16	1	2.2	B	*	mg/L	1	5	11/19/25 10:29	jqr
TDS (calculated)	Calculation		1000			mg/L			12/04/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.06						12/04/25 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

EFR Alta Mesa LLC ACZ Project ID: ***L98349***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L98349-01	WG624279	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624828	Magnesium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624644	Nitrate/Nitrite as N	EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624717	Nitrogen, ammonia	EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624309	Sulfate	ASTM D516-07/-11/-16	M1	Matrix spike recovery was high, the recovery of the associated control sample (LCS or LFB) was acceptable.
L98349-02	WG624279	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624828	Magnesium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624644	Nitrate/Nitrite as N	EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624717	Nitrogen, ammonia	EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624309	Sulfate	ASTM D516-07/-11/-16	M1	Matrix spike recovery was high, the recovery of the associated control sample (LCS or LFB) was acceptable.

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-807
Locator:

ACZ Sample ID: ***L98349-01***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	12/04/25 0:33		0.43	0.11	0.38	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808
Locator:

ACZ Sample ID: ***L98349-02***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	12/04/25 0:34		2.2	0.17	0.34	pCi/L	*	ksl

REPRC.02.06.05.01

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

EFR Alta Mesa LLC

ACZ Project ID: ***L98349***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L98349-01	WG624699	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L98349-02	WG624699	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.

EFR Alta Mesa LLC

ACZ Project ID: ***L98349***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L98349
Date Received: 11/15/2025 13:38
Received By:
Date Printed: 11/17/2025

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?	X		

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
6089	1.4	<=6.0	15	Yes

Ice Present? Yes - Wet ice was present in the shipment container(s).

Was this a domestic shipment?

Yes - This is a domestic shipment.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L98349
Date Received: 11/15/2025 13:38
Received By:
Date Printed: 11/17/2025

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).



ACZ LABORATORIES | Accredited Environmental Testing | 2773 Downhill Drive, Steamboat Springs, CO 80487, (970) 879-6590 | L98349

CHAIN of CUSTODY

Report to:

Name: Max Koester	Address: 755 CR 315, Encino TX 78353
Company: enCore Energy	
E-mail: mkoester@encoreuranium.com	Telephone: 346-254-0334

Copy of Report to:

Name: Joshua Garcia	E-mail: jgarcia@encoreuranium.com
Company: enCore energy	Telephone: 9569907877

Invoice to:

Name: Kristine Canales	Address: 101 N Shoreline Blvd, Corpus Christi, TX 78401
Company: enCore energy	
E-mail: kcanales@encoreuranium.com	Telephone: 3612282625

Copy of Invoice to:

Name:	Address:
Company:	
E-mail:	Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✔ NO ☐

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ✔

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: Max Koester **Sampler's Site Information** **State** TX **Zip code** 78353 **Time Zone** CST

***Sampler's Signature:** _____

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #:

PO#: 4266

Reporting state for compliance testing:

Check box if samples include NRC licensed material? ☐

ANALYSES REQUESTED (Preservative used)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAA-GW							
PM-807	11/14/2025 14:03	GW	5	✔							
PM-808	11/14/2025 14:03	GW	5	✔							

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

Please Expedite the analysis on these samples.

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	11/14/2025		11/15/25 1334

Qualtrax ID: 1984 Revision #: 2 White - Return with sample. Yellow - Retain for your records.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

February 20, 2026

Report to:
Joshua Garcia
EFR Alta Mesa LLC
3021 CR 333
San Diego, TX 78384

Bill to:
Kristine Canales
EFR Alta Mesa LLC
755 CR 315
Encino, TX 78353

cc: Lee Vela, Kristine Canales, Derrell Ezell

Project ID:
ACZ Project ID: L99074

Joshua Garcia:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on January 12, 2026. This project has been assigned to ACZ's project number, L99074. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L99074. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after March 22, 2026. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-102

ACZ Sample ID: ***L99074-01***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.270			mg/L	0.0002	0.001	01/26/26 11:45	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 13:44	gjl
Calcium, dissolved	EPA 200.7	1	15.4			mg/L	0.2	0.5	01/27/26 17:37	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:37	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	01/30/26 13:44	gjl
Magnesium, dissolved	EPA 200.7	1	8.96			mg/L	0.2	1	01/27/26 17:37	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:37	wtc
Mercury, dissolved	EPA 245.1	1	0.00045	BH	*	mg/L	0.0002	0.001	01/16/26 11:44	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0348			mg/L	0.0002	0.0005	01/26/26 11:45	gjl
Potassium, dissolved	EPA 200.7	1	6.50			mg/L	0.5	1	01/27/26 17:37	wtc
Selenium, dissolved	EPA 200.8	1	0.00432			mg/L	0.0001	0.00025	01/26/26 11:45	gjl
Silica, dissolved	EPA 200.7	1	22.8			mg/L	0.2	1	01/27/26 17:37	wtc
Sodium, dissolved	EPA 200.7	1	268			mg/L	0.2	1	01/27/26 17:37	wtc
Uranium, dissolved	EPA 200.8	1	0.00754		*	mg/L	0.0001	0.0005	01/26/26 11:45	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	280	H	*	mg/L	2	20	01/13/26 0:00	jck
Carbonate as CaCO3		1	25.4	H	*	mg/L	2	20	01/13/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/13/26 0:00	jck
Total Alkalinity		1	306	H	*	mg/L	2	20	01/13/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			14			meq/L			02/20/26 0:00	calc
Sum of Cations			14			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	235	H	*	mg/L	5	10	01/12/26 15:21	jqr
Conductivity @25C	SM 2510 B-2011	1	1450	H	*	umhos/cm	1	10	01/13/26 23:28	jck
Fluoride	SM 4500-F C-2011	1	0.93	H	*	mg/L	0.15	0.35	01/13/26 21:31	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		75			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:46	pjb
Nitrogen, ammonia	EPA 350.1	1	0.106	BH	*	mg/L	0.1	0.2	01/13/26 13:06	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.6	H	*	units	0.1	0.1	01/13/26 0:00	jck
pH measured at		1	23.2		*	C	0.1	0.1	01/13/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	798	H	*	mg/L	20	40	01/12/26 15:50	lgh
Sulfate	ASTM D516-07/-11/-16	5	49.6	H	*	mg/L	5	25	01/13/26 9:05	jqr
TDS (calculated)	Calculation		799			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.00						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 118-108

ACZ Sample ID: ***L99074-02***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0139			mg/L	0.0002	0.001	01/26/26 11:47	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 13:46	gjl
Calcium, dissolved	EPA 200.7	1	19.0			mg/L	0.2	0.5	01/27/26 17:40	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:40	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	01/30/26 13:46	gjl
Magnesium, dissolved	EPA 200.7	1	9.00			mg/L	0.2	1	01/27/26 17:40	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:40	wtc
Mercury, dissolved	EPA 245.1	1	0.00138	H	*	mg/L	0.0002	0.001	01/16/26 11:45	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.00902			mg/L	0.0002	0.0005	01/26/26 11:47	gjl
Potassium, dissolved	EPA 200.7	1	8.60			mg/L	0.5	1	01/27/26 17:40	wtc
Selenium, dissolved	EPA 200.8	1	0.00011	B		mg/L	0.0001	0.00025	01/26/26 11:47	gjl
Silica, dissolved	EPA 200.7	1	23.5			mg/L	0.2	1	01/27/26 17:40	wtc
Sodium, dissolved	EPA 200.7	1	279			mg/L	0.2	1	01/27/26 17:40	wtc
Uranium, dissolved	EPA 200.8	1	0.0592		*	mg/L	0.0001	0.0005	01/26/26 11:47	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	285	H	*	mg/L	2	20	01/13/26 0:00	jck
Carbonate as CaCO3		1	25.8	H	*	mg/L	2	20	01/13/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/13/26 0:00	jck
Total Alkalinity		1	311	H	*	mg/L	2	20	01/13/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.4			%			02/20/26 0:00	calc
Sum of Anions			15			meq/L			02/20/26 0:00	calc
Sum of Cations			14			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	241	H	*	mg/L	5	10	01/12/26 15:21	jqr
Conductivity @25C	SM 2510 B-2011	1	1530	H	*	umhos/cm	1	10	01/13/26 23:44	jck
Fluoride	SM 4500-F C-2011	1	0.85	H	*	mg/L	0.15	0.35	01/13/26 21:36	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		85			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:48	pjb
Nitrogen, ammonia	EPA 350.1	1	0.230	H	*	mg/L	0.1	0.2	01/13/26 13:08	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.6	H	*	units	0.1	0.1	01/13/26 0:00	jck
pH measured at		1	23.2		*	C	0.1	0.1	01/13/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	854	H	*	mg/L	20	40	01/12/26 15:53	lgh
Sulfate	ASTM D516-07/-11/-16	5	80.7	H	*	mg/L	5	25	01/13/26 9:07	jqr
TDS (calculated)	Calculation		858			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.00						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 116.5-104

ACZ Sample ID: ***L99074-03***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	1.14			mg/L	0.0002	0.001	01/26/26 11:49	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 11:49	gjl
Calcium, dissolved	EPA 200.7	1	7.02			mg/L	0.2	0.5	01/27/26 17:50	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:50	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 11:49	gjl
Magnesium, dissolved	EPA 200.7	1	6.60			mg/L	0.2	1	01/27/26 17:50	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:50	wtc
Mercury, dissolved	EPA 245.1	1	0.00194	H	*	mg/L	0.0002	0.001	01/16/26 11:46	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0268			mg/L	0.0002	0.0005	01/26/26 11:49	gjl
Potassium, dissolved	EPA 200.7	1	16.4			mg/L	0.5	1	01/27/26 17:50	wtc
Selenium, dissolved	EPA 200.8	1	0.00032			mg/L	0.0001	0.00025	01/26/26 11:49	gjl
Silica, dissolved	EPA 200.7	1	13.3			mg/L	0.2	1	01/27/26 17:50	wtc
Sodium, dissolved	EPA 200.7	1	259			mg/L	0.2	1	01/27/26 17:50	wtc
Uranium, dissolved	EPA 200.8	1	0.00516		*	mg/L	0.0001	0.0005	01/26/26 11:49	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	286	H	*	mg/L	2	20	01/14/26 0:00	jck
Carbonate as CaCO3		1	19.8	BH	*	mg/L	2	20	01/14/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/14/26 0:00	jck
Total Alkalinity		1	306	H	*	mg/L	2	20	01/14/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			13.0			meq/L			02/20/26 0:00	calc
Sum of Cations			13			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	235	H	*	mg/L	5	10	01/12/26 15:22	jqr
Conductivity @25C	SM 2510 B-2011	1	1390	H	*	umhos/cm	1	10	01/14/26 0:00	jck
Fluoride	SM 4500-F C-2011	1	1.29	H	*	mg/L	0.15	0.35	01/13/26 21:41	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		45			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:51	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	UH	*	mg/L	0.1	0.2	01/13/26 13:11	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.6	H	*	units	0.1	0.1	01/14/26 0:00	jck
pH measured at		1	23.2		*	C	0.1	0.1	01/14/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	748	H	*	mg/L	20	40	01/12/26 15:56	lgh
Sulfate	ASTM D516-07/-11/-16	1	11.8	H	*	mg/L	1	5	01/13/26 8:57	jqr
TDS (calculated)	Calculation		740			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.01						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-107

ACZ Sample ID: ***L99074-04***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0792			mg/L	0.0002	0.001	01/26/26 11:51	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 11:51	gjl
Calcium, dissolved	EPA 200.7	1	7.94			mg/L	0.2	0.5	01/27/26 17:53	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:53	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 11:51	gjl
Magnesium, dissolved	EPA 200.7	1	6.15			mg/L	0.2	1	01/27/26 17:53	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:53	wtc
Mercury, dissolved	EPA 245.1	1	0.00150	H	*	mg/L	0.0002	0.001	01/16/26 11:49	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0146			mg/L	0.0002	0.0005	01/26/26 11:51	gjl
Potassium, dissolved	EPA 200.7	1	9.84			mg/L	0.5	1	01/27/26 17:53	wtc
Selenium, dissolved	EPA 200.8	1	0.0182			mg/L	0.0001	0.00025	01/26/26 11:51	gjl
Silica, dissolved	EPA 200.7	1	21.6			mg/L	0.2	1	01/27/26 17:53	wtc
Sodium, dissolved	EPA 200.7	1	256			mg/L	0.2	1	01/27/26 17:53	wtc
Uranium, dissolved	EPA 200.8	1	0.0104		*	mg/L	0.0001	0.0005	01/26/26 11:51	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	219	H	*	mg/L	2	20	01/14/26 0:00	jck
Carbonate as CaCO3		1	15.6	BH	*	mg/L	2	20	01/14/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/14/26 0:00	jck
Total Alkalinity		1	235	H	*	mg/L	2	20	01/14/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-4.0			%			02/20/26 0:00	calc
Sum of Anions			13			meq/L			02/20/26 0:00	calc
Sum of Cations			12			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	232	H	*	mg/L	5	10	01/12/26 15:22	jqr
Conductivity @25C	SM 2510 B-2011	1	1390	H	*	umhos/cm	1	10	01/14/26 0:15	jck
Fluoride	SM 4500-F C-2011	1	0.84	H	*	mg/L	0.15	0.35	01/13/26 21:45	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		45			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:52	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	UH	*	mg/L	0.1	0.2	01/13/26 13:13	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/14/26 0:00	jck
pH measured at		1	23.3		*	C	0.1	0.1	01/14/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	756	H	*	mg/L	20	40	01/12/26 15:59	lgh
Sulfate	ASTM D516-07/-11/-16	5	81.2	H	*	mg/L	5	25	01/13/26 9:07	jqr
TDS (calculated)	Calculation		764			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.99						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 116-103

ACZ Sample ID: ***L99074-05***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.101			mg/L	0.0002	0.001	01/26/26 11:54	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 13:48	gjl
Calcium, dissolved	EPA 200.7	1	11.5			mg/L	0.2	0.5	01/27/26 17:56	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:56	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 11:54	gjl
Magnesium, dissolved	EPA 200.7	1	7.03			mg/L	0.2	1	01/27/26 17:56	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:56	wtc
Mercury, dissolved	EPA 245.1	1	0.00229	H	*	mg/L	0.0002	0.001	01/16/26 11:50	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0817			mg/L	0.0002	0.0005	01/26/26 11:54	gjl
Potassium, dissolved	EPA 200.7	1	20.1			mg/L	0.5	1	01/27/26 17:56	wtc
Selenium, dissolved	EPA 200.8	1	0.0125			mg/L	0.0001	0.00025	01/26/26 11:54	gjl
Silica, dissolved	EPA 200.7	1	25.2			mg/L	0.2	1	01/27/26 17:56	wtc
Sodium, dissolved	EPA 200.7	1	296			mg/L	0.2	1	01/27/26 17:56	wtc
Uranium, dissolved	EPA 200.8	1	0.0169		*	mg/L	0.0001	0.0005	01/26/26 11:54	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	308	H	*	mg/L	2	20	01/14/26 0:00	jck
Carbonate as CaCO3		1	20.9	H	*	mg/L	2	20	01/14/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/14/26 0:00	jck
Total Alkalinity		1	329	H	*	mg/L	2	20	01/14/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			02/20/26 0:00	calc
Sum of Anions			16			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	10	252	H	*	mg/L	10	20	01/12/26 15:40	jqr
Conductivity @25C	SM 2510 B-2011	1	1610	H	*	umhos/cm	1	10	01/14/26 0:30	jck
Fluoride	SM 4500-F C-2011	1	1.03	H	*	mg/L	0.15	0.35	01/13/26 21:50	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		58			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:58	pjb
Nitrogen, ammonia	EPA 350.1	1	0.272	H	*	mg/L	0.1	0.2	01/13/26 13:14	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/14/26 0:00	jck
pH measured at		1	23.1		*	C	0.1	0.1	01/14/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	2	892	H	*	mg/L	40	80	01/12/26 16:02	lgh
Sulfate	ASTM D516-07/-11/-16	5	101	H	*	mg/L	5	25	01/13/26 9:08	jqr
TDS (calculated)	Calculation		921			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						02/20/26 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-01	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-02	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-03	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627157	Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-04	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627157	Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-05	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-102
Locator:

ACZ Sample ID: ***L99074-01***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/18/26 0:33		43	0.89	0.34	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: 118-108
Locator:

ACZ Sample ID: ***L99074-02***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:02		550	3.3	0.63	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: 116.5-104
Locator:

ACZ Sample ID: ***L99074-03***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:04		16	0.59	0.62	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-107
Locator:

ACZ Sample ID: ***L99074-04***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:05		77	1.2	0.45	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: 116-103
Locator:

ACZ Sample ID: ***L99074-05***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:07		200	2	1.1	pCi/L	*	ksl

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-01	WG628378	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L99074-02	WG628573	Radium 226, dissolved	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99074-03	WG628573	Radium 226, dissolved	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99074-04	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
			EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99074-05	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
			EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Uranium Resources Inc.

ACZ Project ID: L99074
Date Received: 01/12/2026 13:09
Received By:
Date Printed: 1/13/2026

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?		X	

Some parameters were received past hold time.

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
NA47203	7.4	<=6.0	15	N/A

Ice Present? Yes - Wet ice was present in the shipment container(s) but was thawed by receipt at ACZ.

Was this a domestic shipment?

Yes - This is a domestic shipment.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Uranium Resources Inc.

ACZ Project ID:	L99074
Date Received:	01/12/2026 13:09
Received By:	
Date Printed:	1/13/2026

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

L99074

ACZ LABORATORIES | Accredited Environmental Testing | 2773 Downhill Drive Steamboat Springs, CO 80487 (970) 879-6590

CHAIN of CUSTODY

Report to:

Name: Joshua Garcia	Address: 3021 CR 333 San Diego, Texas78384
Company: Encore Energy	
E-mail: jgarcia@encoreuranium.com	Telephone: 9569907877

Copy of Report to:

Name: derrell ezell	E-mail: dezell@encoreuranium.com
Company: encore energy	Telephone:

Invoice to:

Name: Kristine Canales	Address:
Company: Encore Energy	
E-mail: kcanales@encoreuranium.com	Telephone:

Copy of Invoice to:

Name:	Address:
Company:	
E-mail:	Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✔ NO

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ☐

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: JOSHUA GARCIA **Sampler's Site Information** **State** TX **Zip code** 78384 **Time Zone**

***Sampler's Signature:** JM

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #: USC-PAR-GW

PO#: PO 8010

Reporting state for compliance testing:

Check box if samples include NRC licensed material? ☐

ANALYSES REQUESTED (attach list or use quote number)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAR-GW							
121.5-102	12/10/2025	GW	5	/							
118-108	12/10/2025	GW	5	/							
116.5-104	12/10/2025	GW	5	/							
121.5-107	12/10/2025	GW	5	/							
116-103	12/10/2025	GW	5	/							

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

If any questions please call Joshua Garcia.

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
Jennifer Meurer	1/7/2025		1/12/26 1405

Qualtrax ID: 1984 Revision #: 2 White - Return with sample. Yellow - Retain for your records.

L99074 Chain of Custo

Appendix IV.I
Groundwater Data Sheets

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

October 23, 2025

Report to:
Joshua Garcia
Uranium Resources Inc.
641 E FM 1118
Kingsville, TX 78363

Bill to:
Kristine Canales
Uranium Resources Inc.
641 E. FM 1118
Kingsville, TX 78363

Project ID:
ACZ Project ID: L97316

Joshua Garcia:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on September 22, 2025. This project has been assigned to ACZ's project number, L97316. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L97316. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after November 22, 2025. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

Uranium Resources Inc.
Project ID:
Sample ID: PM-805

ACZ Sample ID: ***L97316-01***
Date Sampled: *09/09/25 10:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.134		*	mg/L	0.0002	0.001	10/08/25 15:50	gjl
Cadmium, dissolved	EPA 200.8	1	0.000283			mg/L	0.00005	0.00025	10/08/25 15:50	gjl
Calcium, dissolved	EPA 200.7	1	19.0			mg/L	0.2	0.5	10/01/25 11:43	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:43	msp
Lead, dissolved	EPA 200.8	1	0.00036	B		mg/L	0.0001	0.0005	10/08/25 15:50	gjl
Magnesium, dissolved	EPA 200.7	1	13.8			mg/L	0.2	1	10/01/25 11:43	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:43	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:34	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0132			mg/L	0.0002	0.0005	10/08/25 15:50	gjl
Potassium, dissolved	EPA 200.7	1	10.1			mg/L	0.5	1	10/01/25 11:43	msp
Selenium, dissolved	EPA 200.8	1	0.00021	B		mg/L	0.0001	0.00025	10/09/25 12:41	gjl
Silica, dissolved	EPA 200.7	1	20.8			mg/L	0.2	1	10/03/25 18:05	msp
Sodium, dissolved	EPA 200.7	1	289		*	mg/L	0.2	1	10/06/25 22:07	msp
Uranium, dissolved	EPA 200.8	1	0.00196			mg/L	0.0001	0.0005	10/08/25 15:50	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	312		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	72.0		*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	384		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			10/23/25 0:00	calc
Sum of Anions			16			meq/L			10/23/25 0:00	calc
Sum of Cations			15			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	268		*	mg/L	25	50	09/29/25 12:49	jqr
Conductivity @25C	SM 2510 B-2011	1	1530		*	umhos/cm	1	10	09/23/25 19:41	jck
Fluoride	SM 4500-F C-2011	1	0.82		*	mg/L	0.15	0.35	09/23/25 20:02	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		104			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:16	pjb
Nitrogen, ammonia	EPA 350.1	1	0.363		*	mg/L	0.1	0.2	09/23/25 13:49	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.9	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.6		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	880	H	*	mg/L	20	40	09/22/25 17:35	asn
Sulfate	ASTM D516-07/-11/-16	5	49.7		*	mg/L	5	25	09/30/25 13:15	jqr
TDS (calculated)	Calculation		911			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-806

ACZ Sample ID: ***L97316-02***
Date Sampled: *09/09/25 10:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.137		*	mg/L	0.0002	0.001	10/08/25 15:57	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 15:57	gjl
Calcium, dissolved	EPA 200.7	1	17.9			mg/L	0.2	0.5	10/01/25 11:46	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:46	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 15:57	gjl
Magnesium, dissolved	EPA 200.7	1	15.3			mg/L	0.2	1	10/01/25 11:46	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:46	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:36	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0129			mg/L	0.0002	0.0005	10/08/25 15:57	gjl
Potassium, dissolved	EPA 200.7	1	7.96			mg/L	0.5	1	10/01/25 11:46	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.00025	10/08/25 15:57	gjl
Silica, dissolved	EPA 200.7	1	22.6			mg/L	0.2	1	10/03/25 18:08	msp
Sodium, dissolved	EPA 200.7	1	319		*	mg/L	0.2	1	10/06/25 22:17	msp
Uranium, dissolved	EPA 200.8	1	0.00099			mg/L	0.0001	0.0005	10/08/25 15:57	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	349		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	349		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			16			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	272		*	mg/L	25	50	09/29/25 12:50	jqr
Conductivity @25C	SM 2510 B-2011	1	1600		*	umhos/cm	1	10	09/23/25 19:57	jck
Fluoride	SM 4500-F C-2011	1	0.95		*	mg/L	0.15	0.35	09/23/25 20:08	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		108			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:22	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/23/25 13:51	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.5	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	918	H	*	mg/L	20	40	09/22/25 17:38	asn
Sulfate	ASTM D516-07/-11/-16	5	73.6		*	mg/L	5	25	09/30/25 13:16	jqr
TDS (calculated)	Calculation		948			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-808

ACZ Sample ID: ***L97316-03***
Date Sampled: *09/09/25 11:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.108		*	mg/L	0.0002	0.001	10/08/25 16:04	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:04	gjl
Calcium, dissolved	EPA 200.7	1	12.8			mg/L	0.2	0.5	10/01/25 11:49	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:49	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:04	gjl
Magnesium, dissolved	EPA 200.7	1	10.4			mg/L	0.2	1	10/01/25 11:49	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:49	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:39	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0141			mg/L	0.0002	0.0005	10/08/25 16:04	gjl
Potassium, dissolved	EPA 200.7	1	13.7			mg/L	0.5	1	10/01/25 11:49	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.00025	10/08/25 16:04	gjl
Silica, dissolved	EPA 200.7	1	20.7			mg/L	0.2	1	10/03/25 18:11	msp
Sodium, dissolved	EPA 200.7	1	315		*	mg/L	0.2	1	10/06/25 22:20	msp
Uranium, dissolved	EPA 200.8	1	0.00034	B		mg/L	0.0001	0.0005	10/08/25 16:04	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	351		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	351		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			16			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	302		*	mg/L	25	50	09/29/25 12:51	jqr
Conductivity @25C	SM 2510 B-2011	1	1550		*	umhos/cm	1	10	09/23/25 20:16	jck
Fluoride	SM 4500-F C-2011	1	1.09		*	mg/L	0.15	0.35	09/23/25 20:16	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		75			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:23	pjb
Nitrogen, ammonia	EPA 350.1	1	2.34		*	mg/L	0.1	0.2	09/23/25 13:54	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.6	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	858	H	*	mg/L	20	40	09/22/25 17:42	asn
Sulfate	ASTM D516-07/-11/-16	1	27.4		*	mg/L	1	5	09/30/25 13:08	jqr
TDS (calculated)	Calculation		925			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-809

ACZ Sample ID: ***L97316-04***
Date Sampled: *09/09/25 12:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.119		*	mg/L	0.0002	0.001	10/08/25 16:06	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:06	gjl
Calcium, dissolved	EPA 200.7	1	27.7			mg/L	0.2	0.5	10/01/25 11:53	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:53	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:06	gjl
Magnesium, dissolved	EPA 200.7	1	11.5			mg/L	0.2	1	10/01/25 11:53	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:53	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:40	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0238			mg/L	0.0002	0.0005	10/08/25 16:06	gjl
Potassium, dissolved	EPA 200.7	1	7.73			mg/L	0.5	1	10/01/25 11:53	msp
Selenium, dissolved	EPA 200.8	1	0.00082			mg/L	0.0001	0.00025	10/09/25 12:53	gjl
Silica, dissolved	EPA 200.7	1	18.2			mg/L	0.2	1	10/03/25 18:15	msp
Sodium, dissolved	EPA 200.7	1	265		*	mg/L	0.2	1	10/06/25 22:30	msp
Uranium, dissolved	EPA 200.8	1	0.00334			mg/L	0.0001	0.0005	10/08/25 16:06	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	262		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	262		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			14			meq/L			10/23/25 0:00	calc
Sum of Cations			14			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	5	248		*	mg/L	5	10	09/29/25 12:10	jqr
Conductivity @25C	SM 2510 B-2011	1	1430		*	umhos/cm	1	10	09/23/25 20:33	jck
Fluoride	SM 4500-F C-2011	1	0.92		*	mg/L	0.15	0.35	09/23/25 20:24	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		117			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:24	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/23/25 13:56	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.4	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.4		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	814	H	*	mg/L	20	40	09/22/25 17:45	asn
Sulfate	ASTM D516-07/-11/-16	5	97.4		*	mg/L	5	25	09/30/25 13:16	jqr
TDS (calculated)	Calculation		841			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-800

ACZ Sample ID: ***L97316-05***
Date Sampled: *09/09/25 13:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0274		*	mg/L	0.0002	0.001	10/08/25 16:08	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:08	gjl
Calcium, dissolved	EPA 200.7	1	28.9			mg/L	0.2	0.5	10/01/25 11:56	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 11:56	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:08	gjl
Magnesium, dissolved	EPA 200.7	1	12.1			mg/L	0.2	1	10/01/25 11:56	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 11:56	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:41	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0137			mg/L	0.0002	0.0005	10/08/25 16:08	gjl
Potassium, dissolved	EPA 200.7	1	14.0			mg/L	0.5	1	10/01/25 11:56	msp
Selenium, dissolved	EPA 200.8	1	0.00061			mg/L	0.0001	0.00025	10/09/25 12:55	gjl
Silica, dissolved	EPA 200.7	1	21.6			mg/L	0.2	1	10/03/25 18:18	msp
Sodium, dissolved	EPA 200.7	1	303		*	mg/L	0.2	1	10/06/25 22:33	msp
Uranium, dissolved	EPA 200.8	1	0.0101			mg/L	0.0001	0.0005	10/08/25 16:08	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	310		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	310		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.0			%			10/23/25 0:00	calc
Sum of Anions			17			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	298		*	mg/L	25	50	09/29/25 12:51	jqr
Conductivity @25C	SM 2510 B-2011	1	1590		*	umhos/cm	1	10	09/23/25 20:52	jck
Fluoride	SM 4500-F C-2011	1	0.85		*	mg/L	0.15	0.35	09/23/25 20:28	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		122			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:26	pjb
Nitrogen, ammonia	EPA 350.1	1	0.928		*	mg/L	0.1	0.2	09/23/25 13:57	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.5	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	900	H	*	mg/L	20	40	09/22/25 17:49	asn
Sulfate	ASTM D516-07/-11/-16	5	92.3		*	mg/L	5	25	09/30/25 13:16	jqr
TDS (calculated)	Calculation		967			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/23/25 0:00	calc

Uranium Resources Inc.
Project ID:
Sample ID: PM-801

ACZ Sample ID: ***L97316-06***
Date Sampled: *09/09/25 13:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0483		*	mg/L	0.0002	0.001	10/08/25 16:11	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/08/25 16:11	gjl
Calcium, dissolved	EPA 200.7	1	28.9			mg/L	0.2	0.5	10/01/25 12:06	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 12:06	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/08/25 16:11	gjl
Magnesium, dissolved	EPA 200.7	1	12.4			mg/L	0.2	1	10/01/25 12:06	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 12:06	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/26/25 13:42	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00975			mg/L	0.0002	0.0005	10/08/25 16:11	gjl
Potassium, dissolved	EPA 200.7	1	17.1			mg/L	0.5	1	10/01/25 12:06	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.00025	10/08/25 16:11	gjl
Silica, dissolved	EPA 200.7	1	20.8			mg/L	0.2	1	10/03/25 18:21	msp
Sodium, dissolved	EPA 200.7	1	306		*	mg/L	0.2	1	10/06/25 22:37	msp
Uranium, dissolved	EPA 200.8	1	0.00896			mg/L	0.0001	0.0005	10/08/25 16:11	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	311		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	74.5		*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	386		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.0			%			10/23/25 0:00	calc
Sum of Anions			17			meq/L			10/23/25 0:00	calc
Sum of Cations			16			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	278		*	mg/L	25	50	09/29/25 12:52	jqr
Conductivity @25C	SM 2510 B-2011	1	1620		*	umhos/cm	1	10	09/23/25 21:10	jck
Fluoride	SM 4500-F C-2011	1	0.86		*	mg/L	0.15	0.35	09/23/25 20:32	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		123			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:28	pjb
Nitrogen, ammonia	EPA 350.1	1	0.680		*	mg/L	0.1	0.2	09/23/25 13:59	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.9	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.2		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	926	H	*	mg/L	20	40	09/22/25 17:52	asn
Sulfate	ASTM D516-07/-11/-16	5	81.5		*	mg/L	5	25	09/30/25 13:17	jqr
TDS (calculated)	Calculation		986			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						10/23/25 0:00	calc

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-802

ACZ Sample ID: ***L97316-07***
Date Sampled: *09/09/25 14:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	10	0.185			mg/L	0.002	0.01	10/09/25 12:57	gjl
Cadmium, dissolved	EPA 200.8	1	0.0421			mg/L	0.00005	0.00025	10/08/25 16:13	gjl
Calcium, dissolved	EPA 200.7	1	16.3			mg/L	0.2	0.5	10/01/25 12:16	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/01/25 12:16	msp
Lead, dissolved	EPA 200.8	10	0.00394	B	*	mg/L	0.001	0.005	10/09/25 12:57	gjl
Magnesium, dissolved	EPA 200.7	1	10.00			mg/L	0.2	1	10/01/25 12:16	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/01/25 12:16	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:14	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00104			mg/L	0.0002	0.0005	10/08/25 16:13	gjl
Potassium, dissolved	EPA 200.7	1	18.8			mg/L	0.5	1	10/01/25 12:16	msp
Selenium, dissolved	EPA 200.8	10	0.0198			mg/L	0.001	0.0025	10/09/25 12:57	gjl
Silica, dissolved	EPA 200.7	1	19.4			mg/L	0.2	1	10/03/25 18:38	msp
Sodium, dissolved	EPA 200.7	1	289			mg/L	0.2	1	10/06/25 22:40	msp
Uranium, dissolved	EPA 200.8	10	0.0960			mg/L	0.001	0.005	10/09/25 12:57	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	277		*	mg/L	2	20	09/23/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/23/25 0:00	jck
Total Alkalinity		1	277		*	mg/L	2	20	09/23/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			10/23/25 0:00	calc
Sum of Anions			15			meq/L			10/23/25 0:00	calc
Sum of Cations			15			meq/L			10/23/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	288		*	mg/L	25	50	09/29/25 12:52	jqr
Conductivity @25C	SM 2510 B-2011	1	1490		*	umhos/cm	1	10	09/23/25 21:28	jck
Fluoride	SM 4500-F C-2011	1	0.98		*	mg/L	0.15	0.35	09/24/25 18:55	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		82			mg/L	0.8	5	10/23/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/02/25 2:31	pjb
Nitrogen, ammonia	EPA 350.1	1	0.874		*	mg/L	0.1	0.2	09/24/25 15:02	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.5	H	*	units	0.1	0.1	09/23/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/23/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	838	H	*	mg/L	20	40	09/22/25 17:56	asn
Sulfate	ASTM D516-07/-11/-16	5	77.8		*	mg/L	5	25	09/30/25 13:17	jqr
TDS (calculated)	Calculation		895			mg/L			10/23/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						10/23/25 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

REP001.03.15.02

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-01	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-02	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621412	Selenium, dissolved	EPA 200.8	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-03	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621412	Selenium, dissolved	EPA 200.8	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-04	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-05	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-06	WG621412	Arsenic, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620427	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620438	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG621412	Selenium, dissolved	EPA 200.8	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG621276	Sodium, dissolved	EPA 200.7	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

Uranium Resources Inc. ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-07	WG620495	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620495	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG620518	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620495	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621557	Lead, dissolved	EPA 200.8	D5	Sample required dilution. Sample matrix causing internal standards to recover outside method limits.
			EPA 200.8	DC	Sample required dilution. Non-target analyte exceeded calibration range.
	WG621058	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620569	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620495	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620401	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620495	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-805
Locator:

ACZ Sample ID: ***L97316-01***
Date Sampled: *09/09/25 10:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:25		1.2	0.15	0.29	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-806
Locator:

ACZ Sample ID: ***L97316-02***
Date Sampled: *09/09/25 10:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:27		1.1	0.13	0.31	pCi/L		ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-808
Locator:

ACZ Sample ID: ***L97316-03***
Date Sampled: *09/09/25 11:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:28		0.72	0.11	0.31	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-809
Locator:

ACZ Sample ID: ***L97316-04***
Date Sampled: *09/09/25 12:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:30		0.88	0.14	0.3	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-800
Locator:

ACZ Sample ID: ***L97316-05***
Date Sampled: *09/09/25 13:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:31		3.2	0.22	0.31	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-801
Locator:

ACZ Sample ID: ***L97316-06***
Date Sampled: *09/09/25 13:30*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:33		2.7	0.21	0.27	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

Uranium Resources Inc.
Project ID:
Sample ID: PM-802
Locator:

ACZ Sample ID: ***L97316-07***
Date Sampled: *09/09/25 14:00*
Date Received: *09/22/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/22/25 0:34		2.3	0.19	0.31	pCi/L		ksl

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

Uranium Resources Inc.

ACZ Project ID: ***L97316***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97316-01	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-03	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-04	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-05	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97316-06	WG621797	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.

Certification Qualifiers

Uranium Resources Inc.

ACZ Project ID: ***L97316***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Uranium Resources Inc.

ACZ Project ID: L97316
Date Received: 09/22/2025 13:33
Received By:
Date Printed: 9/23/2025

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?		X	

Some parameters were received past hold time.

NA indicates Not Applicable

Chain of Custody Related Remarks

Please report TDS ASAP. 5 day TAT for whole analyses if possible.

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
7830	18.5	<=6.0	15	Yes

Ice Present? Yes - Wet ice was present in the shipment container(s) but was thawed by receipt at ACZ.

Was this a domestic shipment?

Uranium Resources Inc.

ACZ Project ID: L97316
Date Received: 09/22/2025 13:33
Received By:
Date Printed: 9/23/2025

Yes - This is a domestic shipment.

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

L97316

ACZ Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Josh Garcia
Company: enCore energy
E-mail: jgarcia@encoreuranium.com
Address: 755-CR 315 Encino Texas 78384
Telephone: 956-990-7877

Copy of Report to:

Name:
Company:
E-mail:
Telephone:

Invoice to:

Name: Kristine Canales
Company: Encore energy
E-mail: Kcanales@encoreuranium.com
Address:
Telephone:

Copy of Invoice to:

Name:
Company:
E-mail:
Address:
Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ☐

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: JG Sampler's Site Information State TX Zip code 78384 Time Zone CST

*Sampler's Signature:

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #: USC-PAA-GW
PO#: 4266
Reporting state for compliance testing:
Check box if samples include NRC licensed material?

ANALYSES REQUESTED (attach list or use quote number)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAA-GW
PM-805	9/9/25 1000	GW	5	✓
PM-806	9/9/25 1030	GW	5	✓
PM-808	9/9/25 1130	GW	5	✓
PM-809	9/9/25 1200	GW	5	✓
PM-800	9/9/25 1300	GW	5	✓
PM-801	9/9/25 1330	GW	5	✓
PM-802	9/9/25 1400	GW	5	✓

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

Please report TDS ASAP.
5 day T-A-T for whole analyses if possible!

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	9/17/25		9/22/25 13:33

Qualtrax ID: 1984 Revision #: 3 White - Return with sample. Yellow - Retain for your records.

L97316 Chain of Custo

ENTERED PER CONTAINER 9/22/25

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

October 24, 2025

Report to:
B Bonifas
EFR Alta Mesa LLC
755 CR 315

Encino, TX 78353

Bill to:
Mary Lou Rodriguez
EFR Alta Mesa LLC
101 N. Shoreline Blvd
Suite 450
Corpus Christi, TX 78401

Project ID:
ACZ Project ID: L97345

B Bonifas:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on September 24, 2025. This project has been assigned to ACZ's project number, L97345. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L97345. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after November 23, 2025. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-2

ACZ Sample ID: ***L97345-01***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00147			mg/L	0.0002	0.001	10/09/25 14:43	gjl
Cadmium, dissolved	EPA 200.8	1	0.000201	B		mg/L	0.00005	0.00025	10/09/25 14:43	gjl
Calcium, dissolved	EPA 200.7	1	30.8		*	mg/L	0.2	0.5	10/02/25 0:01	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U	*	mg/L	0.09	0.15	10/02/25 0:01	wtc
Lead, dissolved	EPA 200.8	1	0.00039	B		mg/L	0.0001	0.0005	10/09/25 14:43	gjl
Magnesium, dissolved	EPA 200.7	1	8.69			mg/L	0.2	1	10/02/25 0:01	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U	*	mg/L	0.02	0.05	10/02/25 0:01	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:23	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0291			mg/L	0.0002	0.0005	10/09/25 14:43	gjl
Potassium, dissolved	EPA 200.7	1	14.2			mg/L	0.5	1	10/02/25 0:01	wtc
Selenium, dissolved	EPA 200.8	1	0.00100			mg/L	0.0001	0.00025	10/09/25 14:43	gjl
Silica, dissolved	EPA 200.7	1	16.2			mg/L	0.2	1	10/02/25 0:01	wtc
Sodium, dissolved	EPA 200.7	1	372			mg/L	0.2	1	10/02/25 0:01	wtc
Uranium, dissolved	EPA 200.8	1	0.00109			mg/L	0.0001	0.0005	10/09/25 14:43	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	176		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	176		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-2.6			%			10/24/25 0:00	calc
Sum of Anions			20			meq/L			10/24/25 0:00	calc
Sum of Cations			19.0			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	423		*	mg/L	50	100	09/29/25 12:57	jqr
Conductivity @25C	SM 2510 B-2011	1	2070		*	umhos/cm	1	10	09/30/25 9:45	jck
Fluoride	SM 4500-F C-2011	1	1.79		*	mg/L	0.15	0.35	10/01/25 17:52	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		113			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.965		*	mg/L	0.02	0.1	10/03/25 1:53	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 14:09	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.6	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1170		*	mg/L	20	40	09/25/25 14:39	cob
Sulfate	ASTM D516-07/-11/-16	25	222		*	mg/L	25	125	09/30/25 13:47	jqr
TDS (calculated)	Calculation		1200			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.98						10/24/25 0:00	calc

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-3

ACZ Sample ID: ***L97345-02***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00321			mg/L	0.0002	0.001	10/09/25 14:46	gjl
Cadmium, dissolved	EPA 200.8	1	0.000054	B		mg/L	0.00005	0.00025	10/09/25 14:46	gjl
Calcium, dissolved	EPA 200.7	1	90.0		*	mg/L	0.2	0.5	10/02/25 0:03	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U	*	mg/L	0.09	0.15	10/02/25 0:03	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:46	gjl
Magnesium, dissolved	EPA 200.7	1	4.30			mg/L	0.2	1	10/02/25 0:03	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U	*	mg/L	0.02	0.05	10/02/25 0:03	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:24	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0101			mg/L	0.0002	0.0005	10/09/25 14:46	gjl
Potassium, dissolved	EPA 200.7	1	28.6			mg/L	0.5	1	10/02/25 0:03	wtc
Selenium, dissolved	EPA 200.8	1	0.00483			mg/L	0.0001	0.00025	10/09/25 14:46	gjl
Silica, dissolved	EPA 200.7	1	12.0			mg/L	0.2	1	10/02/25 0:03	wtc
Sodium, dissolved	EPA 200.7	1	334			mg/L	0.2	1	10/02/25 0:03	wtc
Uranium, dissolved	EPA 200.8	1	0.00207			mg/L	0.0001	0.0005	10/09/25 14:46	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	48.9		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	48.9		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-4.8			%			10/24/25 0:00	calc
Sum of Anions			22			meq/L			10/24/25 0:00	calc
Sum of Cations			20			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	651		*	mg/L	50	100	09/29/25 12:58	jqr
Conductivity @25C	SM 2510 B-2011	1	2330		*	umhos/cm	1	10	09/30/25 10:00	jck
Fluoride	SM 4500-F C-2011	1	0.47		*	mg/L	0.15	0.35	10/01/25 17:56	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		242			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.024	B	*	mg/L	0.02	0.1	10/03/25 1:59	pjb
Nitrogen, ammonia	EPA 350.1	1	1.73		*	mg/L	0.1	0.2	09/28/25 14:12	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	6.8	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.1		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1290		*	mg/L	20	40	09/25/25 14:43	cob
Sulfate	ASTM D516-07/-11/-16	5	113		*	mg/L	5	25	09/30/25 13:20	jqr
TDS (calculated)	Calculation		1270			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.02						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-4

ACZ Sample ID: ***L97345-03***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00488			mg/L	0.0002	0.001	10/09/25 14:48	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:48	gjl
Calcium, dissolved	EPA 200.7	1	45.9			mg/L	0.2	0.5	10/02/25 0:05	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:05	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:48	gjl
Magnesium, dissolved	EPA 200.7	1	15.1			mg/L	0.2	1	10/02/25 0:05	wtc
Manganese, dissolved	EPA 200.7	1	0.058			mg/L	0.02	0.05	10/02/25 0:05	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:25	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0124			mg/L	0.0002	0.0005	10/09/25 14:48	gjl
Potassium, dissolved	EPA 200.7	1	15.7			mg/L	0.5	1	10/02/25 0:05	wtc
Selenium, dissolved	EPA 200.8	1	0.00122			mg/L	0.0001	0.00025	10/09/25 14:48	gjl
Silica, dissolved	EPA 200.7	1	25.0			mg/L	0.2	1	10/02/25 0:05	wtc
Sodium, dissolved	EPA 200.7	1	337		*	mg/L	0.2	1	10/02/25 0:05	wtc
Uranium, dissolved	EPA 200.8	1	0.00143			mg/L	0.0001	0.0005	10/09/25 14:48	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	129		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	129		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-5.0			%			10/24/25 0:00	calc
Sum of Anions			21			meq/L			10/24/25 0:00	calc
Sum of Cations			19			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	556		*	mg/L	50	100	09/29/25 12:58	jqr
Conductivity @25C	SM 2510 B-2011	1	2090		*	umhos/cm	1	10	09/30/25 10:12	jck
Fluoride	SM 4500-F C-2011	1	0.68		*	mg/L	0.15	0.35	10/01/25 18:00	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		177			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:00	pjb
Nitrogen, ammonia	EPA 350.1	1	1.42		*	mg/L	0.1	0.2	09/28/25 14:15	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.0	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.2		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1120		*	mg/L	20	40	09/25/25 14:46	cob
Sulfate	ASTM D516-07/-11/-16	5	126		*	mg/L	5	25	09/30/25 13:20	jqr
TDS (calculated)	Calculation		1210			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/24/25 0:00	calc

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-5

ACZ Sample ID: ***L97345-04***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0135			mg/L	0.0002	0.001	10/09/25 14:50	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:50	gjl
Calcium, dissolved	EPA 200.7	1	105			mg/L	0.2	0.5	10/02/25 0:07	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:07	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:50	gjl
Magnesium, dissolved	EPA 200.7	1	0.28	B		mg/L	0.2	1	10/02/25 0:07	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:07	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:26	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0166			mg/L	0.0002	0.0005	10/09/25 14:50	gjl
Potassium, dissolved	EPA 200.7	1	30.4			mg/L	0.5	1	10/02/25 0:07	wtc
Selenium, dissolved	EPA 200.8	1	0.00512			mg/L	0.0001	0.00025	10/09/25 14:50	gjl
Silica, dissolved	EPA 200.7	1	19.9			mg/L	0.2	1	10/02/25 0:07	wtc
Sodium, dissolved	EPA 200.7	1	342		*	mg/L	0.2	1	10/02/25 0:07	wtc
Uranium, dissolved	EPA 200.8	1	0.00108			mg/L	0.0001	0.0005	10/09/25 14:50	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	53.4		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	53.4		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-2.3			%			10/24/25 0:00	calc
Sum of Anions			22			meq/L			10/24/25 0:00	calc
Sum of Cations			21			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	50	644		*	mg/L	50	100	09/29/25 12:58	jqr
Conductivity @25C	SM 2510 B-2011	1	2370		*	umhos/cm	1	10	09/30/25 10:28	jck
Fluoride	SM 4500-F C-2011	1	0.62		*	mg/L	0.15	0.35	10/01/25 18:15	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		263			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	5	5.90		*	mg/L	0.1	0.5	10/03/25 2:22	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 14:16	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.2	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1340		*	mg/L	20	40	09/25/25 16:04	cob
Sulfate	ASTM D516-07/-11/-16	5	111		*	mg/L	5	25	09/30/25 13:21	jqr
TDS (calculated)	Calculation		1290			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.04						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-434

ACZ Sample ID: ***L97345-05***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00610			mg/L	0.0002	0.001	10/09/25 14:53	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:53	gjl
Calcium, dissolved	EPA 200.7	1	47.2			mg/L	0.2	0.5	10/02/25 0:09	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:09	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:53	gjl
Magnesium, dissolved	EPA 200.7	1	5.00			mg/L	0.2	1	10/02/25 0:09	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:09	wtc
Mercury, dissolved	EPA 245.1	1	0.00022	B		mg/L	0.0002	0.001	09/30/25 15:27	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0367			mg/L	0.0002	0.0005	10/09/25 14:53	gjl
Potassium, dissolved	EPA 200.7	1	19.5			mg/L	0.5	1	10/02/25 0:09	wtc
Selenium, dissolved	EPA 200.8	1	0.00174			mg/L	0.0001	0.00025	10/09/25 14:53	gjl
Silica, dissolved	EPA 200.7	1	17.1			mg/L	0.2	1	10/02/25 0:09	wtc
Sodium, dissolved	EPA 200.7	1	323		*	mg/L	0.2	1	10/02/25 0:09	wtc
Uranium, dissolved	EPA 200.8	1	0.00093			mg/L	0.0001	0.0005	10/09/25 14:53	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	169		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	169		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			2.9			%			10/24/25 0:00	calc
Sum of Anions			17			meq/L			10/24/25 0:00	calc
Sum of Cations			18			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	317		*	mg/L	25	50	09/29/25 13:00	jqr
Conductivity @25C	SM 2510 B-2011	1	1720		*	umhos/cm	1	10	09/30/25 11:37	jck
Fluoride	SM 4500-F C-2011	1	1.58		*	mg/L	0.15	0.35	10/01/25 18:19	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		138			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:03	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 14:17	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	6.9	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.3		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	972		*	mg/L	20	40	09/25/25 16:07	cob
Sulfate	ASTM D516-07/-11/-16	5	196		*	mg/L	5	25	09/30/25 13:21	jqr
TDS (calculated)	Calculation		1030			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-803

ACZ Sample ID: ***L97345-06***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0681			mg/L	0.0002	0.001	10/09/25 14:55	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 14:55	gjl
Calcium, dissolved	EPA 200.7	1	18.5			mg/L	0.2	0.5	10/02/25 0:11	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:11	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 14:55	gjl
Magnesium, dissolved	EPA 200.7	1	6.92			mg/L	0.2	1	10/02/25 0:11	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:11	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:28	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0481			mg/L	0.0002	0.0005	10/09/25 14:55	gjl
Potassium, dissolved	EPA 200.7	1	11.1			mg/L	0.5	1	10/02/25 0:11	wtc
Selenium, dissolved	EPA 200.8	1	0.00801			mg/L	0.0001	0.00025	10/09/25 14:55	gjl
Silica, dissolved	EPA 200.7	1	16.8			mg/L	0.2	1	10/02/25 0:11	wtc
Sodium, dissolved	EPA 200.7	1	290		*	mg/L	0.2	1	10/02/25 0:11	wtc
Uranium, dissolved	EPA 200.8	1	0.00306			mg/L	0.0001	0.0005	10/09/25 14:55	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	219		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	57.8		*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	276		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			10/24/25 0:00	calc
Sum of Anions			16			meq/L			10/24/25 0:00	calc
Sum of Cations			15			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	310		*	mg/L	25	50	09/29/25 13:01	jqr
Conductivity @25C	SM 2510 B-2011	1	1550		*	umhos/cm	1	10	09/30/25 11:54	jck
Fluoride	SM 4500-F C-2011	1	1.18		*	mg/L	0.15	0.35	10/01/25 18:40	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		75			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:05	pjb
Nitrogen, ammonia	EPA 350.1	1	2.79		*	mg/L	0.1	0.2	09/28/25 15:00	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.7	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.1		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	842		*	mg/L	20	40	09/25/25 16:09	cob
Sulfate	ASTM D516-07/-11/-16	5	71.9		*	mg/L	5	25	09/30/25 13:22	jqr
TDS (calculated)	Calculation		902			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-804

ACZ Sample ID: ***L97345-07***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0509			mg/L	0.0002	0.001	10/09/25 15:18	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 15:18	gjl
Calcium, dissolved	EPA 200.7	1	17.8			mg/L	0.2	0.5	10/02/25 0:14	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:14	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 15:18	gjl
Magnesium, dissolved	EPA 200.7	1	5.46			mg/L	0.2	1	10/02/25 0:14	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:14	wtc
Mercury, dissolved	EPA 245.1	1	0.00022	B		mg/L	0.0002	0.001	09/30/25 15:29	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0318			mg/L	0.0002	0.0005	10/09/25 15:18	gjl
Potassium, dissolved	EPA 200.7	1	24.4			mg/L	0.5	1	10/02/25 0:14	wtc
Selenium, dissolved	EPA 200.8	1	0.0112			mg/L	0.0001	0.00025	10/09/25 15:18	gjl
Silica, dissolved	EPA 200.7	1	22.1			mg/L	0.2	1	10/02/25 0:14	wtc
Sodium, dissolved	EPA 200.7	1	282		*	mg/L	0.2	1	10/02/25 0:14	wtc
Uranium, dissolved	EPA 200.8	1	0.00625			mg/L	0.0001	0.0005	10/09/25 15:18	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	219		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	219		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			10/24/25 0:00	calc
Sum of Anions			16			meq/L			10/24/25 0:00	calc
Sum of Cations			15			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	313		*	mg/L	25	50	09/29/25 13:01	jqr
Conductivity @25C	SM 2510 B-2011	1	1580		*	umhos/cm	1	10	09/30/25 12:12	jck
Fluoride	SM 4500-F C-2011	1	1.23		*	mg/L	0.15	0.35	10/01/25 18:44	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		67			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:08	pjb
Nitrogen, ammonia	EPA 350.1	1	1.52		*	mg/L	0.1	0.2	09/28/25 15:01	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.3	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.2		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	872		*	mg/L	20	40	09/25/25 16:12	cob
Sulfate	ASTM D516-07/-11/-16	5	137		*	mg/L	5	25	09/30/25 13:22	jqr
TDS (calculated)	Calculation		944			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.92						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808

ACZ Sample ID: ***L97345-08***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0197			mg/L	0.0002	0.001	10/09/25 15:21	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 15:21	gjl
Calcium, dissolved	EPA 200.7	1	43.3			mg/L	0.2	0.5	10/02/25 0:16	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	10/02/25 0:16	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 15:21	gjl
Magnesium, dissolved	EPA 200.7	1	12.4			mg/L	0.2	1	10/02/25 0:16	wtc
Manganese, dissolved	EPA 200.7	1	0.085			mg/L	0.02	0.05	10/02/25 0:16	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:30	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0209			mg/L	0.0002	0.0005	10/09/25 15:21	gjl
Potassium, dissolved	EPA 200.7	1	14.2			mg/L	0.5	1	10/02/25 0:16	wtc
Selenium, dissolved	EPA 200.8	1	0.00031			mg/L	0.0001	0.00025	10/09/25 15:21	gjl
Silica, dissolved	EPA 200.7	1	18.4			mg/L	0.2	1	10/02/25 0:16	wtc
Sodium, dissolved	EPA 200.7	1	344		*	mg/L	0.2	1	10/02/25 0:16	wtc
Uranium, dissolved	EPA 200.8	1	0.00111			mg/L	0.0001	0.0005	10/09/25 15:21	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	449		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	449		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-7.3			%			10/24/25 0:00	calc
Sum of Anions			22			meq/L			10/24/25 0:00	calc
Sum of Cations			19			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	378		*	mg/L	25	50	09/29/25 13:03	jqr
Conductivity @25C	SM 2510 B-2011	1	2040		*	umhos/cm	1	10	09/30/25 12:28	jck
Fluoride	SM 4500-F C-2011	1	1.27		*	mg/L	0.15	0.35	10/01/25 18:50	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		159			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:09	pjb
Nitrogen, ammonia	EPA 350.1	1	5.18		*	mg/L	0.1	0.2	09/28/25 15:03	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.7	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.4		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1190		*	mg/L	20	40	09/25/25 16:14	cob
Sulfate	ASTM D516-07/-11/-16	5	87.6		*	mg/L	5	25	09/30/25 13:23	jqr
TDS (calculated)	Calculation		1180			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.01						10/24/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-810

ACZ Sample ID: ***L97345-09***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0238			mg/L	0.0002	0.001	10/09/25 15:23	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	10/09/25 15:23	gjl
Calcium, dissolved	EPA 200.7	1	33.3			mg/L	0.2	0.5	10/02/25 0:26	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U	*	mg/L	0.09	0.15	10/02/25 0:26	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	10/09/25 15:23	gjl
Magnesium, dissolved	EPA 200.7	1	13.2			mg/L	0.2	1	10/02/25 0:26	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	10/02/25 0:26	wtc
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	09/30/25 15:31	rjw
Molybdenum, dissolved	EPA 200.8	1	0.0138			mg/L	0.0002	0.0005	10/09/25 15:23	gjl
Potassium, dissolved	EPA 200.7	1	11.1			mg/L	0.5	1	10/02/25 0:26	wtc
Selenium, dissolved	EPA 200.8	1	0.00161			mg/L	0.0001	0.00025	10/09/25 15:23	gjl
Silica, dissolved	EPA 200.7	1	20.0			mg/L	0.2	1	10/02/25 0:26	wtc
Sodium, dissolved	EPA 200.7	1	287		*	mg/L	0.2	1	10/02/25 0:26	wtc
Uranium, dissolved	EPA 200.8	1	0.00343			mg/L	0.0001	0.0005	10/09/25 15:23	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	265		*	mg/L	2	20	09/30/25 0:00	jck
Carbonate as CaCO3		1	72.1		*	mg/L	2	20	09/30/25 0:00	jck
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	09/30/25 0:00	jck
Total Alkalinity		1	337		*	mg/L	2	20	09/30/25 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.0			%			10/24/25 0:00	calc
Sum of Anions			17			meq/L			10/24/25 0:00	calc
Sum of Cations			16			meq/L			10/24/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	298		*	mg/L	25	50	09/29/25 13:04	jqr
Conductivity @25C	SM 2510 B-2011	1	1630		*	umhos/cm	1	10	09/30/25 12:43	jck
Fluoride	SM 4500-F C-2011	1	0.85		*	mg/L	0.15	0.35	10/01/25 18:58	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		138			mg/L	0.8	5	10/24/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	10/03/25 2:10	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	09/28/25 15:04	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	7.9	H	*	units	0.1	0.1	09/30/25 0:00	jck
pH measured at		1	20.5		*	C	0.1	0.1	09/30/25 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	920		*	mg/L	20	40	09/25/25 16:17	cob
Sulfate	ASTM D516-07/-11/-16	5	82.8		*	mg/L	5	25	09/30/25 13:47	jqr
TDS (calculated)	Calculation		957			mg/L			10/24/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.96						10/24/25 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

REP001.03.15.02

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-01	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Calcium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620851	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Iron, dissolved	EPA 200.7	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Manganese, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620667	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-02	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Calcium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620851	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Iron, dissolved	EPA 200.7	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Manganese, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620667	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-03	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620667	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
L97345-04	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-05	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
L97345-06	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-07	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
L97345-08	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-09	WG620851	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620793	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG620851	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG621012	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG620851	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG620937	Iron, dissolved	EPA 200.7	BE	Target analyte in continuing calibration blank (CCB) at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
			EPA 200.7	VC	CCV recovery was above the acceptance limits. Target analyte was not detected in the sample [< MDL].
	WG621148	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620773	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG620851	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG620678	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG620937	Sodium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG620906	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG620851	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-2
Locator:

ACZ Sample ID: ***L97345-01***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:21		0.33	0.1	0.27	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-3
Locator:

ACZ Sample ID: ***L97345-02***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:23		1.1	0.14	0.33	pCi/L		ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-4
Locator:

ACZ Sample ID: ***L97345-03***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:24		0.57	0.11	0.44	pCi/L		ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: SM-5
Locator:

ACZ Sample ID: ***L97345-04***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:25		1.8	0.16	0.31	pCi/L		ksl

ACZ **Laboratories, Inc.**
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RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-434
Locator:

ACZ Sample ID: ***L97345-05***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:27		0.73	0.14	0.5	pCi/L		ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-803
Locator:

ACZ Sample ID: ***L97345-06***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:28		3.9	0.23	0.38	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-804
Locator:

ACZ Sample ID: ***L97345-07***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:30		2.1	0.18	0.34	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808
Locator:

ACZ Sample ID: ***L97345-08***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:31		2.6	0.19	0.29	pCi/L		ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-810
Locator:

ACZ Sample ID: ***L97345-09***
Date Sampled: *09/18/25 15:13*
Date Received: *09/24/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	10/23/25 0:33		1.3	0.15	0.19	pCi/L	*	ksl

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

EFR Alta Mesa LLC

ACZ Project ID: ***L97345***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L97345-01	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97345-06	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97345-07	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L97345-09	WG622008	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.

EFR Alta Mesa LLC ACZ Project ID: ***L97345***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L97345
Date Received: 09/24/2025 13:15
Received By:
Date Printed: 9/26/2025

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?	X		

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
7893	17.5	<=6.0	15	Yes

Ice Present? Yes - Wet ice was present in the shipment container(s) but was thawed by receipt at ACZ.

Was this a domestic shipment?

Yes - This is a domestic shipment.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID:	L97345
Date Received:	09/24/2025 13:15
Received By:	
Date Printed:	9/26/2025

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

L97345

CHAIN of CUSTODY

ACZ LABORATORIES | Accredited Environmental Testing | 2773 Downhill Drive, Steamboat Springs, CO 80487, (970) 879-6590

Report to:

Name: Joshua Garcia
Company: enCore energy
E-mail: enCore energy
Address: 755 CR 315 ENCINO TX 78353
Telephone: enCore energy

Copy of Report to:

Name: Joshua Garcia
Company: enCore energy
E-mail: jgarcia@encoreuranium.com
Telephone: 9569907877

Invoice to:

Name: Kristine Canales
Company: enCore energy
E-mail: kcanales@encoreuranium.com
Address: 101 N Shoreline Blvd, Corpus Christi, TX 78401
Telephone: 3612282625

Copy of Invoice to:

Name:
Company:
E-mail:
Address:
Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✔ NO

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ✔

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: MK **Sampler's Site Information** **State** TX **Zip code** 78353 **Time Zone**

***Sampler's Signature:**

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #: USC-PAA-GW
PO#: 4266
Reporting state for compliance testing:
Check box if samples include NRC licensed material? ☐

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAA-GW
SM-2	9/18/2025 15:13	GW	5	✔
SM-3	9/18/2025 15:13	GW	5	✔
SM-4	9/18/2025 15:13	GW	5	✔
SM-5	9/18/2025 15:13	GW	5	✔
PM-434	9/18/2025 15:13	GW	5	✔
PM-803	9/18/2025 15:13	GW	5	✔
PM-804	9/18/2025 15:13	GW	5	✔
PM-808	9/18/2025 15:13	GW	5	✔
PM-810	9/18/2025 15:13	GW	5	✔

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

PLEASE REPORT TDS ASAP! 5 DAY T-A-T IF POSSIBLE

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	9/18/25		9/24/25 13:16

Qualtrax ID: 1984 Revision #: 2 White - Return with sample. Yellow - Retain for your records.

L97345 Chain of Custo

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

December 04, 2025

Report to:
Joshua Garcia
EFR Alta Mesa LLC
3021 CR 333

San Diego, TX 78384

cc: Kristine Canales, Max Koester

Bill to:
Mary Lou Rodriguez
EFR Alta Mesa LLC
101 N. Shoreline Blvd
Suite 450
Corpus Christi, TX 78401

Project ID:
ACZ Project ID: L98349

Joshua Garcia:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on November 15, 2025. This project has been assigned to ACZ's project number, L98349. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L98349. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after January 03, 2026. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-807

ACZ Sample ID: ***L98349-01***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0332			mg/L	0.0002	0.001	11/24/25 16:12	aps
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	11/24/25 16:12	aps
Calcium, dissolved	EPA 200.7	1	12.5			mg/L	0.2	0.5	11/25/25 19:42	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	11/26/25 14:28	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	11/24/25 16:12	aps
Magnesium, dissolved	EPA 200.7	1	8.48		*	mg/L	0.2	1	11/25/25 19:42	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	11/26/25 14:28	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	11/19/25 14:32	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00492			mg/L	0.0002	0.0005	11/24/25 16:12	aps
Potassium, dissolved	EPA 200.7	1	13.3			mg/L	0.5	1	11/25/25 19:42	msp
Selenium, dissolved	EPA 200.8	1	0.00264			mg/L	0.0001	0.00025	11/24/25 16:12	aps
Silica, dissolved	EPA 200.7	1	20.7			mg/L	0.2	1	12/03/25 13:00	msp
Sodium, dissolved	EPA 200.7	1	276			mg/L	0.2	1	11/25/25 19:42	msp
Uranium, dissolved	EPA 200.8	1	0.00134			mg/L	0.0001	0.0005	11/24/25 16:12	aps

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	258			mg/L	2	20	11/18/25 0:00	cm
Carbonate as CaCO3		1	55.2			mg/L	2	20	11/18/25 0:00	cm
Hydroxide as CaCO3		1	<2	U		mg/L	2	20	11/18/25 0:00	cm
Total Alkalinity		1	313			mg/L	2	20	11/18/25 0:00	cm
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.4			%			12/04/25 0:00	calc
Sum of Anions			15			meq/L			12/04/25 0:00	calc
Sum of Cations			14.0			meq/L			12/04/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	296		*	mg/L	25	50	11/18/25 11:30	jqr
Conductivity @25C	SM 2510 B-2011	1	1640			umhos/cm	1	10	11/18/25 2:35	cm
Fluoride	SM 4500-F C-2011	1	1.02			mg/L	0.15	0.35	11/25/25 21:00	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		66			mg/L	0.8	5	12/04/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.026	B	*	mg/L	0.02	0.1	11/23/25 0:00	pjb
Nitrogen, ammonia	EPA 350.1	1	2.00		*	mg/L	0.1	0.2	11/24/25 14:28	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.2	H		units	0.1	0.1	11/18/25 0:00	cm
pH measured at		1	20.0			C	0.1	0.1	11/18/25 0:00	cm
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	898			mg/L	20	40	11/20/25 14:50	nls
Sulfate	ASTM D516-07/-11/-16	1	5.5		*	mg/L	1	5	11/19/25 10:44	jqr
TDS (calculated)	Calculation		832			mg/L			12/04/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.08						12/04/25 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808

ACZ Sample ID: ***L98349-02***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0751			mg/L	0.0002	0.001	11/24/25 16:18	aps
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	11/24/25 16:18	aps
Calcium, dissolved	EPA 200.7	1	34.8			mg/L	0.2	0.5	11/25/25 19:45	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	11/26/25 14:32	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	11/24/25 16:18	aps
Magnesium, dissolved	EPA 200.7	1	12.7		*	mg/L	0.2	1	11/25/25 19:45	msp
Manganese, dissolved	EPA 200.7	1	0.077			mg/L	0.02	0.05	11/26/25 14:32	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	11/19/25 14:33	rjw
Molybdenum, dissolved	EPA 200.8	1	0.00575			mg/L	0.0002	0.0005	11/24/25 16:18	aps
Potassium, dissolved	EPA 200.7	1	12.3			mg/L	0.5	1	11/25/25 19:45	msp
Selenium, dissolved	EPA 200.8	1	0.00425			mg/L	0.0001	0.00025	11/24/25 16:18	aps
Silica, dissolved	EPA 200.7	1	20.6			mg/L	0.2	1	12/03/25 13:03	msp
Sodium, dissolved	EPA 200.7	1	312			mg/L	0.2	1	11/25/25 19:45	msp
Uranium, dissolved	EPA 200.8	1	0.00126			mg/L	0.0001	0.0005	11/24/25 16:18	aps

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	379			mg/L	2	20	11/18/25 0:00	cm
Carbonate as CaCO3		1	52.2			mg/L	2	20	11/18/25 0:00	cm
Hydroxide as CaCO3		1	<2	U		mg/L	2	20	11/18/25 0:00	cm
Total Alkalinity		1	431			mg/L	2	20	11/18/25 0:00	cm
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-2.9			%			12/04/25 0:00	calc
Sum of Anions			18.0			meq/L			12/04/25 0:00	calc
Sum of Cations			17			meq/L			12/04/25 0:00	calc
Chloride	SM 4500-Cl E-2011	25	330		*	mg/L	25	50	11/18/25 11:31	jqr
Conductivity @25C	SM 2510 B-2011	1	1800			umhos/cm	1	10	11/18/25 2:53	cm
Fluoride	SM 4500-F C-2011	1	1.12			mg/L	0.15	0.35	11/25/25 21:05	cm
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		139			mg/L	0.8	5	12/04/25 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	11/23/25 0:01	pjb
Nitrogen, ammonia	EPA 350.1	1	6.10		*	mg/L	0.1	0.2	11/24/25 14:29	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.1	H		units	0.1	0.1	11/18/25 0:00	cm
pH measured at		1	20.2			C	0.1	0.1	11/18/25 0:00	cm
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	1060			mg/L	20	40	11/20/25 14:52	nls
Sulfate	ASTM D516-07/-11/-16	1	2.2	B	*	mg/L	1	5	11/19/25 10:29	jqr
TDS (calculated)	Calculation		1000			mg/L			12/04/25 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.06						12/04/25 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

EFR Alta Mesa LLC ACZ Project ID: ***L98349***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L98349-01	WG624279	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624828	Magnesium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624644	Nitrate/Nitrite as N	EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624717	Nitrogen, ammonia	EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624309	Sulfate	ASTM D516-07/-11/-16	M1	Matrix spike recovery was high, the recovery of the associated control sample (LCS or LFB) was acceptable.
L98349-02	WG624279	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624828	Magnesium, dissolved	EPA 200.7	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG624644	Nitrate/Nitrite as N	EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624717	Nitrogen, ammonia	EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG624309	Sulfate	ASTM D516-07/-11/-16	M1	Matrix spike recovery was high, the recovery of the associated control sample (LCS or LFB) was acceptable.

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-807
Locator:

ACZ Sample ID: ***L98349-01***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	12/04/25 0:33		0.43	0.11	0.38	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-808
Locator:

ACZ Sample ID: ***L98349-02***
Date Sampled: *11/14/25 14:03*
Date Received: *11/15/25*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	12/04/25 0:34		2.2	0.17	0.34	pCi/L	*	ksl

REPRC.02.06.05.01

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

EFR Alta Mesa LLC

ACZ Project ID: ***L98349***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L98349-01	WG624699	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L98349-02	WG624699	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.

EFR Alta Mesa LLC

ACZ Project ID: ***L98349***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L98349
Date Received: 11/15/2025 13:38
Received By:
Date Printed: 11/17/2025

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?	X		

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
6089	1.4	<=6.0	15	Yes

Ice Present? Yes - Wet ice was present in the shipment container(s).

Was this a domestic shipment?

Yes - This is a domestic shipment.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L98349
Date Received: 11/15/2025 13:38
Received By:
Date Printed: 11/17/2025

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).



ACZ LABORATORIES | Accredited Environmental Testing | 2773 Downhill Drive, Steamboat Springs, CO 80487, (970) 879-6590 | L98349

CHAIN of CUSTODY

Report to:

Name: Max Koester	Address: 755 CR 315, Encino TX 78353
Company: enCore Energy	
E-mail: mkoester@encoreuranium.com	Telephone: 346-254-0334

Copy of Report to:

Name: Joshua Garcia	E-mail: jgarcia@encoreuranium.com
Company: enCore energy	Telephone: 9569907877

Invoice to:

Name: Kristine Canales	Address: 101 N Shoreline Blvd, Corpus Christi, TX 78401
Company: enCore energy	
E-mail: kcanales@encoreuranium.com	Telephone: 3612282625

Copy of Invoice to:

Name:	Address:
Company:	
E-mail:	Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✔ NO ☐

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ✔

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: Max Koester **Sampler's Site Information** **State** TX **Zip code** 78353 **Time Zone** CST

***Sampler's Signature:** _____

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #:

PO#: 4266

Reporting state for compliance testing:

Check box if samples include NRC licensed material? ☐

ANALYSES REQUESTED (Preservative used)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAA-GW							
PM-807	11/14/2025 14:03	GW	5	✔							
PM-808	11/14/2025 14:03	GW	5	✔							

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

Please Expedite the analysis on these samples.

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	11/14/2025		11/15/25 1334

Qualtrax ID: 1984 Revision #: 2 White - Return with sample. Yellow - Retain for your records.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

February 20, 2026

Report to:
Joshua Garcia
EFR Alta Mesa LLC
3021 CR 333
San Diego, TX 78384

Bill to:
Kristine Canales
EFR Alta Mesa LLC
755 CR 315
Encino, TX 78353

cc: Lee Vela, Kristine Canales, Derrell Ezell

Project ID:
ACZ Project ID: L99074

Joshua Garcia:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on January 12, 2026. This project has been assigned to ACZ's project number, L99074. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L99074. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after March 22, 2026. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-102

ACZ Sample ID: ***L99074-01***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.270			mg/L	0.0002	0.001	01/26/26 11:45	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 13:44	gjl
Calcium, dissolved	EPA 200.7	1	15.4			mg/L	0.2	0.5	01/27/26 17:37	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:37	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	01/30/26 13:44	gjl
Magnesium, dissolved	EPA 200.7	1	8.96			mg/L	0.2	1	01/27/26 17:37	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:37	wtc
Mercury, dissolved	EPA 245.1	1	0.00045	BH	*	mg/L	0.0002	0.001	01/16/26 11:44	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0348			mg/L	0.0002	0.0005	01/26/26 11:45	gjl
Potassium, dissolved	EPA 200.7	1	6.50			mg/L	0.5	1	01/27/26 17:37	wtc
Selenium, dissolved	EPA 200.8	1	0.00432			mg/L	0.0001	0.00025	01/26/26 11:45	gjl
Silica, dissolved	EPA 200.7	1	22.8			mg/L	0.2	1	01/27/26 17:37	wtc
Sodium, dissolved	EPA 200.7	1	268			mg/L	0.2	1	01/27/26 17:37	wtc
Uranium, dissolved	EPA 200.8	1	0.00754		*	mg/L	0.0001	0.0005	01/26/26 11:45	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	280	H	*	mg/L	2	20	01/13/26 0:00	jck
Carbonate as CaCO3		1	25.4	H	*	mg/L	2	20	01/13/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/13/26 0:00	jck
Total Alkalinity		1	306	H	*	mg/L	2	20	01/13/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			14			meq/L			02/20/26 0:00	calc
Sum of Cations			14			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	235	H	*	mg/L	5	10	01/12/26 15:21	jqr
Conductivity @25C	SM 2510 B-2011	1	1450	H	*	umhos/cm	1	10	01/13/26 23:28	jck
Fluoride	SM 4500-F C-2011	1	0.93	H	*	mg/L	0.15	0.35	01/13/26 21:31	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		75			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:46	pjb
Nitrogen, ammonia	EPA 350.1	1	0.106	BH	*	mg/L	0.1	0.2	01/13/26 13:06	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.6	H	*	units	0.1	0.1	01/13/26 0:00	jck
pH measured at		1	23.2		*	C	0.1	0.1	01/13/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	798	H	*	mg/L	20	40	01/12/26 15:50	lgh
Sulfate	ASTM D516-07/-11/-16	5	49.6	H	*	mg/L	5	25	01/13/26 9:05	jqr
TDS (calculated)	Calculation		799			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.00						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 118-108

ACZ Sample ID: ***L99074-02***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0139			mg/L	0.0002	0.001	01/26/26 11:47	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 13:46	gjl
Calcium, dissolved	EPA 200.7	1	19.0			mg/L	0.2	0.5	01/27/26 17:40	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:40	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	01/30/26 13:46	gjl
Magnesium, dissolved	EPA 200.7	1	9.00			mg/L	0.2	1	01/27/26 17:40	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:40	wtc
Mercury, dissolved	EPA 245.1	1	0.00138	H	*	mg/L	0.0002	0.001	01/16/26 11:45	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.00902			mg/L	0.0002	0.0005	01/26/26 11:47	gjl
Potassium, dissolved	EPA 200.7	1	8.60			mg/L	0.5	1	01/27/26 17:40	wtc
Selenium, dissolved	EPA 200.8	1	0.00011	B		mg/L	0.0001	0.00025	01/26/26 11:47	gjl
Silica, dissolved	EPA 200.7	1	23.5			mg/L	0.2	1	01/27/26 17:40	wtc
Sodium, dissolved	EPA 200.7	1	279			mg/L	0.2	1	01/27/26 17:40	wtc
Uranium, dissolved	EPA 200.8	1	0.0592		*	mg/L	0.0001	0.0005	01/26/26 11:47	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	285	H	*	mg/L	2	20	01/13/26 0:00	jck
Carbonate as CaCO3		1	25.8	H	*	mg/L	2	20	01/13/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/13/26 0:00	jck
Total Alkalinity		1	311	H	*	mg/L	2	20	01/13/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.4			%			02/20/26 0:00	calc
Sum of Anions			15			meq/L			02/20/26 0:00	calc
Sum of Cations			14			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	241	H	*	mg/L	5	10	01/12/26 15:21	jqr
Conductivity @25C	SM 2510 B-2011	1	1530	H	*	umhos/cm	1	10	01/13/26 23:44	jck
Fluoride	SM 4500-F C-2011	1	0.85	H	*	mg/L	0.15	0.35	01/13/26 21:36	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		85			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:48	pjb
Nitrogen, ammonia	EPA 350.1	1	0.230	H	*	mg/L	0.1	0.2	01/13/26 13:08	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.6	H	*	units	0.1	0.1	01/13/26 0:00	jck
pH measured at		1	23.2		*	C	0.1	0.1	01/13/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	854	H	*	mg/L	20	40	01/12/26 15:53	lgh
Sulfate	ASTM D516-07/-11/-16	5	80.7	H	*	mg/L	5	25	01/13/26 9:07	jqr
TDS (calculated)	Calculation		858			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.00						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 116.5-104

ACZ Sample ID: ***L99074-03***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	1.14			mg/L	0.0002	0.001	01/26/26 11:49	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 11:49	gjl
Calcium, dissolved	EPA 200.7	1	7.02			mg/L	0.2	0.5	01/27/26 17:50	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:50	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 11:49	gjl
Magnesium, dissolved	EPA 200.7	1	6.60			mg/L	0.2	1	01/27/26 17:50	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:50	wtc
Mercury, dissolved	EPA 245.1	1	0.00194	H	*	mg/L	0.0002	0.001	01/16/26 11:46	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0268			mg/L	0.0002	0.0005	01/26/26 11:49	gjl
Potassium, dissolved	EPA 200.7	1	16.4			mg/L	0.5	1	01/27/26 17:50	wtc
Selenium, dissolved	EPA 200.8	1	0.00032			mg/L	0.0001	0.00025	01/26/26 11:49	gjl
Silica, dissolved	EPA 200.7	1	13.3			mg/L	0.2	1	01/27/26 17:50	wtc
Sodium, dissolved	EPA 200.7	1	259			mg/L	0.2	1	01/27/26 17:50	wtc
Uranium, dissolved	EPA 200.8	1	0.00516		*	mg/L	0.0001	0.0005	01/26/26 11:49	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	286	H	*	mg/L	2	20	01/14/26 0:00	jck
Carbonate as CaCO3		1	19.8	BH	*	mg/L	2	20	01/14/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/14/26 0:00	jck
Total Alkalinity		1	306	H	*	mg/L	2	20	01/14/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			13.0			meq/L			02/20/26 0:00	calc
Sum of Cations			13			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	235	H	*	mg/L	5	10	01/12/26 15:22	jqr
Conductivity @25C	SM 2510 B-2011	1	1390	H	*	umhos/cm	1	10	01/14/26 0:00	jck
Fluoride	SM 4500-F C-2011	1	1.29	H	*	mg/L	0.15	0.35	01/13/26 21:41	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		45			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:51	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	UH	*	mg/L	0.1	0.2	01/13/26 13:11	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.6	H	*	units	0.1	0.1	01/14/26 0:00	jck
pH measured at		1	23.2		*	C	0.1	0.1	01/14/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	748	H	*	mg/L	20	40	01/12/26 15:56	lgh
Sulfate	ASTM D516-07/-11/-16	1	11.8	H	*	mg/L	1	5	01/13/26 8:57	jqr
TDS (calculated)	Calculation		740			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		1.01						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-107

ACZ Sample ID: ***L99074-04***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0792			mg/L	0.0002	0.001	01/26/26 11:51	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 11:51	gjl
Calcium, dissolved	EPA 200.7	1	7.94			mg/L	0.2	0.5	01/27/26 17:53	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:53	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 11:51	gjl
Magnesium, dissolved	EPA 200.7	1	6.15			mg/L	0.2	1	01/27/26 17:53	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:53	wtc
Mercury, dissolved	EPA 245.1	1	0.00150	H	*	mg/L	0.0002	0.001	01/16/26 11:49	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0146			mg/L	0.0002	0.0005	01/26/26 11:51	gjl
Potassium, dissolved	EPA 200.7	1	9.84			mg/L	0.5	1	01/27/26 17:53	wtc
Selenium, dissolved	EPA 200.8	1	0.0182			mg/L	0.0001	0.00025	01/26/26 11:51	gjl
Silica, dissolved	EPA 200.7	1	21.6			mg/L	0.2	1	01/27/26 17:53	wtc
Sodium, dissolved	EPA 200.7	1	256			mg/L	0.2	1	01/27/26 17:53	wtc
Uranium, dissolved	EPA 200.8	1	0.0104		*	mg/L	0.0001	0.0005	01/26/26 11:51	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	219	H	*	mg/L	2	20	01/14/26 0:00	jck
Carbonate as CaCO3		1	15.6	BH	*	mg/L	2	20	01/14/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/14/26 0:00	jck
Total Alkalinity		1	235	H	*	mg/L	2	20	01/14/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-4.0			%			02/20/26 0:00	calc
Sum of Anions			13			meq/L			02/20/26 0:00	calc
Sum of Cations			12			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	232	H	*	mg/L	5	10	01/12/26 15:22	jqr
Conductivity @25C	SM 2510 B-2011	1	1390	H	*	umhos/cm	1	10	01/14/26 0:15	jck
Fluoride	SM 4500-F C-2011	1	0.84	H	*	mg/L	0.15	0.35	01/13/26 21:45	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		45			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:52	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	UH	*	mg/L	0.1	0.2	01/13/26 13:13	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/14/26 0:00	jck
pH measured at		1	23.3		*	C	0.1	0.1	01/14/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	756	H	*	mg/L	20	40	01/12/26 15:59	lgh
Sulfate	ASTM D516-07/-11/-16	5	81.2	H	*	mg/L	5	25	01/13/26 9:07	jqr
TDS (calculated)	Calculation		764			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.99						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: 116-103

ACZ Sample ID: ***L99074-05***
Date Sampled: *12/10/25 00:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.101			mg/L	0.0002	0.001	01/26/26 11:54	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 13:48	gjl
Calcium, dissolved	EPA 200.7	1	11.5			mg/L	0.2	0.5	01/27/26 17:56	wtc
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/27/26 17:56	wtc
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 11:54	gjl
Magnesium, dissolved	EPA 200.7	1	7.03			mg/L	0.2	1	01/27/26 17:56	wtc
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/27/26 17:56	wtc
Mercury, dissolved	EPA 245.1	1	0.00229	H	*	mg/L	0.0002	0.001	01/16/26 11:50	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0817			mg/L	0.0002	0.0005	01/26/26 11:54	gjl
Potassium, dissolved	EPA 200.7	1	20.1			mg/L	0.5	1	01/27/26 17:56	wtc
Selenium, dissolved	EPA 200.8	1	0.0125			mg/L	0.0001	0.00025	01/26/26 11:54	gjl
Silica, dissolved	EPA 200.7	1	25.2			mg/L	0.2	1	01/27/26 17:56	wtc
Sodium, dissolved	EPA 200.7	1	296			mg/L	0.2	1	01/27/26 17:56	wtc
Uranium, dissolved	EPA 200.8	1	0.0169		*	mg/L	0.0001	0.0005	01/26/26 11:54	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	308	H	*	mg/L	2	20	01/14/26 0:00	jck
Carbonate as CaCO3		1	20.9	H	*	mg/L	2	20	01/14/26 0:00	jck
Hydroxide as CaCO3		1	<2	UH	*	mg/L	2	20	01/14/26 0:00	jck
Total Alkalinity		1	329	H	*	mg/L	2	20	01/14/26 0:00	jck
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			02/20/26 0:00	calc
Sum of Anions			16			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	10	252	H	*	mg/L	10	20	01/12/26 15:40	jqr
Conductivity @25C	SM 2510 B-2011	1	1610	H	*	umhos/cm	1	10	01/14/26 0:30	jck
Fluoride	SM 4500-F C-2011	1	1.03	H	*	mg/L	0.15	0.35	01/13/26 21:50	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		58			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	UH	*	mg/L	0.02	0.1	01/14/26 0:58	pjb
Nitrogen, ammonia	EPA 350.1	1	0.272	H	*	mg/L	0.1	0.2	01/13/26 13:14	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/14/26 0:00	jck
pH measured at		1	23.1		*	C	0.1	0.1	01/14/26 0:00	jck
Residue, Filterable (TDS) @180C	SM 2540 C-2011	2	892	H	*	mg/L	40	80	01/12/26 16:02	lgh
Sulfate	ASTM D516-07/-11/-16	5	101	H	*	mg/L	5	25	01/13/26 9:08	jqr
TDS (calculated)	Calculation		921			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						02/20/26 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-01	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-02	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-03	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627157	Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-04	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627157	Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-05	WG627157	Bicarbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627154	Chloride	SM 4500-Cl E-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627157	Conductivity @25C	SM 2510 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627197	Fluoride	SM 4500-F C-2011	H3	Sample was received and analyzed past holding time.
			SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627157	Hydroxide as CaCO3	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627322	Mercury, dissolved	EPA 245.1	H3	Sample was received and analyzed past holding time.
			EPA 245.1	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG627223	Nitrate/Nitrite as N	EPA 353.2	H3	Sample was received and analyzed past holding time.
			EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627186	Nitrogen, ammonia	EPA 350.1	H3	Sample was received and analyzed past holding time.
			EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627157	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627156	Residue, Filterable (TDS) @180C	SM 2540 C-2011	H3	Sample was received and analyzed past holding time.
			SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627168	Sulfate	ASTM D516-07/-11/-16	H3	Sample was received and analyzed past holding time.
			ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627157	Total Alkalinity	SM 2320 B-2011	H3	Sample was received and analyzed past holding time.
			SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-102
Locator:

ACZ Sample ID: ***L99074-01***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/18/26 0:33		43	0.89	0.34	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: 118-108
Locator:

ACZ Sample ID: ***L99074-02***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:02		550	3.3	0.63	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: 116.5-104
Locator:

ACZ Sample ID: ***L99074-03***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:04		16	0.59	0.62	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: 121.5-107
Locator:

ACZ Sample ID: ***L99074-04***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:05		77	1.2	0.45	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: 116-103
Locator:

ACZ Sample ID: ***L99074-05***
Date Sampled: *12/10/25 0:00*
Date Received: *01/12/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:07		200	2	1.1	pCi/L	*	ksl

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99074-01	WG628378	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L99074-02	WG628573	Radium 226, dissolved	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99074-03	WG628573	Radium 226, dissolved	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99074-04	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
			EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99074-05	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
			EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.

EFR Alta Mesa LLC ACZ Project ID: ***L99074***

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Uranium Resources Inc.

ACZ Project ID: L99074
Date Received: 01/12/2026 13:09
Received By:
Date Printed: 1/13/2026

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?		X	

Some parameters were received past hold time.

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
NA47203	7.4	<=6.0	15	N/A

Ice Present? Yes - Wet ice was present in the shipment container(s) but was thawed by receipt at ACZ.

Was this a domestic shipment?

Yes - This is a domestic shipment.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Uranium Resources Inc.

ACZ Project ID:	L99074
Date Received:	01/12/2026 13:09
Received By:	
Date Printed:	1/13/2026

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

L99074

ACZ LABORATORIES | Accredited Environmental Testing | 2773 Downhill Drive Steamboat Springs, CO 80487 (970) 879-6590

CHAIN of CUSTODY

Report to:

Name: Joshua Garcia	Address: 3021 CR 333 San Diego, Texas78384
Company: Encore Energy	
E-mail: jgarcia@encoreuranium.com	Telephone: 9569907877

Copy of Report to:

Name: derrell ezell	E-mail: dezell@encoreuranium.com
Company: encore energy	Telephone:

Invoice to:

Name: Kristine Canales	Address:
Company: Encore Energy	
E-mail: kcanales@encoreuranium.com	Telephone:

Copy of Invoice to:

Name:	Address:
Company:	
E-mail:	Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✔ NO

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes ☐ No ☐

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: JOSHUA GARCIA **Sampler's Site Information** **State** TX **Zip code** 78384 **Time Zone**

***Sampler's Signature:** JM

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #: USC-PAR-GW

PO#: PO 8010

Reporting state for compliance testing:

Check box if samples include NRC licensed material? ☐

ANALYSES REQUESTED (attach list or use quote number)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USC-PAR-GW							
121.5-102	12/10/2025	GW	5	/							
118-108	12/10/2025	GW	5	/							
116.5-104	12/10/2025	GW	5	/							
121.5-107	12/10/2025	GW	5	/							
116-103	12/10/2025	GW	5	/							

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

If any questions please call Joshua Garcia.

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
Jennifer Meurer	1/7/2025		1/12/26 1405

Qualtrax ID: 1984 Revision #: 2 White - Return with sample. Yellow - Retain for your records.

L99074 Chain of Custo

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

February 20, 2026

Report to:
Joshua Garcia
EFR Alta Mesa LLC
3021 CR 333
San Diego, TX 78384

Bill to:
Kristine Canales
EFR Alta Mesa LLC
755 CR 315
Encino, TX 78353

Project ID:
ACZ Project ID: L99110

Joshua Garcia:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on January 14, 2026. This project has been assigned to ACZ's project number, L99110. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L99110. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after March 22, 2026. If the samples are determined to be hazardous, additional charges apply for disposal (typically $11/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical raw data reports for ten years.

If you have any questions or other needs, please contact your Project Manager.

Sue Webber has reviewed and approved this report.

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-410

ACZ Sample ID: ***L99110-01***
Date Sampled: *01/08/26 08:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0595			mg/L	0.0002	0.001	01/26/26 11:58	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 11:58	gjl
Calcium, dissolved	EPA 200.7	1	25.2			mg/L	0.2	0.5	01/30/26 1:14	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:14	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 11:58	gjl
Magnesium, dissolved	EPA 200.7	1	12.2			mg/L	0.2	1	01/30/26 1:14	msp
Manganese, dissolved	EPA 200.7	1	0.026	B		mg/L	0.02	0.05	01/30/26 1:14	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	01/21/26 14:57	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0236			mg/L	0.0002	0.0005	01/26/26 11:58	gjl
Potassium, dissolved	EPA 200.7	1	6.46			mg/L	0.5	1	01/30/26 1:14	msp
Selenium, dissolved	EPA 200.8	1	0.00041			mg/L	0.0001	0.00025	01/26/26 11:58	gjl
Silica, dissolved	EPA 200.7	1	19.6			mg/L	0.2	1	01/30/26 1:14	msp
Sodium, dissolved	EPA 200.7	1	269			mg/L	0.2	1	01/30/26 1:14	msp
Uranium, dissolved	EPA 200.8	1	0.00554			mg/L	0.0001	0.0005	01/30/26 14:04	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	276		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	10.8	B	*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	287		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.4			%			02/20/26 0:00	calc
Sum of Anions			15			meq/L			02/20/26 0:00	calc
Sum of Cations			14			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	10	255		*	mg/L	10	20	01/19/26 10:10	jqr
Conductivity @25C	SM 2510 B-2011	1	1440		*	umhos/cm	1	10	01/16/26 3:42	asn
Fluoride	SM 4500-F C-2011	1	1.26		*	mg/L	0.15	0.35	01/22/26 16:59	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		113			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.029	B	*	mg/L	0.02	0.1	01/28/26 1:02	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 13:49	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.3	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.0		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	808		*	mg/L	20	40	01/15/26 10:53	nls
Sulfate	ASTM D516-07/-11/-16	5	90.4		*	mg/L	5	25	01/20/26 17:05	jqr
TDS (calculated)	Calculation		859			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-411

ACZ Sample ID: ***L99110-02***
Date Sampled: *01/08/26 09:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.101			mg/L	0.0002	0.001	01/26/26 12:00	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 12:00	gjl
Calcium, dissolved	EPA 200.7	1	20.9			mg/L	0.2	0.5	01/30/26 1:18	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:18	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:00	gjl
Magnesium, dissolved	EPA 200.7	1	11.7			mg/L	0.2	1	01/30/26 1:18	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/30/26 1:18	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	01/21/26 14:58	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0126			mg/L	0.0002	0.0005	01/26/26 12:00	gjl
Potassium, dissolved	EPA 200.7	1	6.48			mg/L	0.5	1	01/30/26 1:18	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.00025	01/26/26 12:00	gjl
Silica, dissolved	EPA 200.7	1	19.2			mg/L	0.2	1	01/30/26 1:18	msp
Sodium, dissolved	EPA 200.7	1	287			mg/L	0.2	1	01/30/26 1:18	msp
Uranium, dissolved	EPA 200.8	1	0.00839			mg/L	0.0001	0.0005	01/30/26 14:10	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	338		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	14.5	B	*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	353		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			15			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	246		*	mg/L	5	10	01/19/26 9:48	jqr
Conductivity @25C	SM 2510 B-2011	1	1460		*	umhos/cm	1	10	01/16/26 3:58	asn
Fluoride	SM 4500-F C-2011	1	1.01		*	mg/L	0.15	0.35	01/22/26 17:04	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		100			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	01/28/26 1:03	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 13:52	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.4	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.2		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	806		*	mg/L	20	40	01/15/26 10:59	nls
Sulfate	ASTM D516-07/-11/-16	1	36.8		*	mg/L	1	5	01/20/26 16:23	jqr
TDS (calculated)	Calculation		849			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.95						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-412

ACZ Sample ID: ***L99110-03***
Date Sampled: *01/08/26 10:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0424			mg/L	0.0002	0.001	01/26/26 12:07	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 12:07	gjl
Calcium, dissolved	EPA 200.7	1	26.8			mg/L	0.2	0.5	01/30/26 1:27	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:27	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:07	gjl
Magnesium, dissolved	EPA 200.7	1	12.7			mg/L	0.2	1	01/30/26 1:27	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/30/26 1:27	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	01/21/26 14:59	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.00633			mg/L	0.0002	0.0005	01/26/26 12:07	gjl
Potassium, dissolved	EPA 200.7	1	7.45			mg/L	0.5	1	01/30/26 1:27	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.00025	01/26/26 12:07	gjl
Silica, dissolved	EPA 200.7	1	21.5			mg/L	0.2	1	01/30/26 1:27	msp
Sodium, dissolved	EPA 200.7	1	284			mg/L	0.2	1	01/30/26 1:27	msp
Uranium, dissolved	EPA 200.8	1	0.00484		*	mg/L	0.0001	0.0005	01/26/26 12:07	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	349		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	23.3		*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	373		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			15			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	249		*	mg/L	5	10	01/19/26 9:49	jqr
Conductivity @25C	SM 2510 B-2011	1	1500		*	umhos/cm	1	10	01/16/26 4:14	asn
Fluoride	SM 4500-F C-2011	1	0.99		*	mg/L	0.15	0.35	01/22/26 17:08	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		119			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	01/28/26 1:04	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 13:55	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.4	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.2		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	828		*	mg/L	20	40	01/15/26 11:01	nls
Sulfate	ASTM D516-07/-11/-16	1	21.5		*	mg/L	1	5	01/20/26 16:23	jqr
TDS (calculated)	Calculation		857			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-413

ACZ Sample ID: ***L99110-04***
Date Sampled: *01/08/26 11:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0394			mg/L	0.0002	0.001	01/26/26 12:14	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 14:12	gjl
Calcium, dissolved	EPA 200.7	1	27.1			mg/L	0.2	0.5	01/30/26 1:37	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:37	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.0005	01/30/26 14:12	gjl
Magnesium, dissolved	EPA 200.7	1	12.8			mg/L	0.2	1	01/30/26 1:37	msp
Manganese, dissolved	EPA 200.7	1	0.021	B		mg/L	0.02	0.05	01/30/26 1:37	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	01/21/26 15:00	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.00653			mg/L	0.0002	0.0005	01/26/26 12:14	gjl
Potassium, dissolved	EPA 200.7	1	7.38			mg/L	0.5	1	01/30/26 1:37	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.00025	01/26/26 12:14	gjl
Silica, dissolved	EPA 200.7	1	21.5			mg/L	0.2	1	01/30/26 1:37	msp
Sodium, dissolved	EPA 200.7	1	288			mg/L	0.2	1	01/30/26 1:37	msp
Uranium, dissolved	EPA 200.8	1	0.00480		*	mg/L	0.0001	0.0005	01/26/26 12:14	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	339		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	23.8		*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	363		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			15			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	250		*	mg/L	5	10	01/19/26 9:50	jqr
Conductivity @25C	SM 2510 B-2011	1	1500		*	umhos/cm	1	10	01/16/26 4:30	asn
Fluoride	SM 4500-F C-2011	1	0.97		*	mg/L	0.15	0.35	01/28/26 15:45	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		120			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	01/28/26 1:10	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 13:56	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.2		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	822		*	mg/L	20	40	01/15/26 11:04	nls
Sulfate	ASTM D516-07/-11/-16	1	16.6		*	mg/L	1	5	01/20/26 16:24	jqr
TDS (calculated)	Calculation		851			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.97						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-414

ACZ Sample ID: ***L99110-05***
Date Sampled: *01/08/26 12:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.0179			mg/L	0.0002	0.001	01/26/26 12:16	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 12:16	gjl
Calcium, dissolved	EPA 200.7	1	15.3			mg/L	0.2	0.5	01/30/26 1:40	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:40	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:16	gjl
Magnesium, dissolved	EPA 200.7	1	8.50			mg/L	0.2	1	01/30/26 1:40	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/30/26 1:40	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	01/21/26 15:01	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0170			mg/L	0.0002	0.0005	01/26/26 12:16	gjl
Potassium, dissolved	EPA 200.7	1	4.05			mg/L	0.5	1	01/30/26 1:40	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.00025	01/26/26 12:16	gjl
Silica, dissolved	EPA 200.7	1	14.2			mg/L	0.2	1	01/30/26 1:40	msp
Sodium, dissolved	EPA 200.7	1	249			mg/L	0.2	1	01/30/26 1:40	msp
Uranium, dissolved	EPA 200.8	1	0.00018	B		mg/L	0.0001	0.0005	01/30/26 14:15	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	251		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	18.3	B	*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	269		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			13			meq/L			02/20/26 0:00	calc
Sum of Cations			13			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	5	248		*	mg/L	5	10	01/19/26 9:50	jqr
Conductivity @25C	SM 2510 B-2011	1	1300		*	umhos/cm	1	10	01/16/26 4:47	asn
Fluoride	SM 4500-F C-2011	1	1.97		*	mg/L	0.15	0.35	01/28/26 15:51	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		73			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	01/28/26 1:11	pjb
Nitrogen, ammonia	EPA 350.1	1	0.108	B	*	mg/L	0.1	0.2	01/26/26 13:58	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.4	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.2		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	678		*	mg/L	20	40	01/15/26 11:06	nls
Sulfate	ASTM D516-07/-11/-16	1	1.1	B	*	mg/L	1	5	01/20/26 16:24	jqr
TDS (calculated)	Calculation		710			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.95						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-415

ACZ Sample ID: ***L99110-06***
Date Sampled: *01/08/26 13:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.477			mg/L	0.0002	0.001	01/26/26 12:18	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 12:18	gjl
Calcium, dissolved	EPA 200.7	1	15.4			mg/L	0.2	0.5	01/30/26 1:43	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:43	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:18	gjl
Magnesium, dissolved	EPA 200.7	1	10.1			mg/L	0.2	1	01/30/26 1:43	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/30/26 1:43	msp
Mercury, dissolved	EPA 245.1	1	0.00022	B		mg/L	0.0002	0.001	01/21/26 15:02	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0124			mg/L	0.0002	0.0005	01/26/26 12:18	gjl
Potassium, dissolved	EPA 200.7	1	5.32			mg/L	0.5	1	01/30/26 1:43	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.00025	01/26/26 12:18	gjl
Silica, dissolved	EPA 200.7	1	18.7			mg/L	0.2	1	01/30/26 1:43	msp
Sodium, dissolved	EPA 200.7	1	285			mg/L	0.2	1	01/30/26 1:43	msp
Uranium, dissolved	EPA 200.8	1	0.00019	B		mg/L	0.0001	0.0005	01/30/26 14:17	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	304		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	21.7		*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	326		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.4			%			02/20/26 0:00	calc
Sum of Anions			15			meq/L			02/20/26 0:00	calc
Sum of Cations			14			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	25	273		*	mg/L	25	50	01/20/26 13:06	jqr
Conductivity @25C	SM 2510 B-2011	1	1430		*	umhos/cm	1	10	01/16/26 5:05	asn
Fluoride	SM 4500-F C-2011	1	1.21		*	mg/L	0.15	0.35	01/28/26 16:19	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		80.0			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	01/28/26 1:12	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 13:59	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.4	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.2		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	772		*	mg/L	20	40	01/15/26 11:09	nls
Sulfate	ASTM D516-07/-11/-16	1	17.0		*	mg/L	1	5	01/20/26 16:25	jqr
TDS (calculated)	Calculation		829			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.93						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-416

ACZ Sample ID: ***L99110-07***
Date Sampled: *01/08/26 14:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.164			mg/L	0.0002	0.001	01/26/26 12:20	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U		mg/L	0.00005	0.00025	01/30/26 14:19	gjl
Calcium, dissolved	EPA 200.7	1	34.7			mg/L	0.2	0.5	01/30/26 1:47	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:47	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:20	gjl
Magnesium, dissolved	EPA 200.7	1	14.0			mg/L	0.2	1	01/30/26 1:47	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/30/26 1:47	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	01/21/26 15:03	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.0122			mg/L	0.0002	0.0005	01/26/26 12:20	gjl
Potassium, dissolved	EPA 200.7	1	5.53			mg/L	0.5	1	01/30/26 1:47	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.00025	01/26/26 12:20	gjl
Silica, dissolved	EPA 200.7	1	23.0			mg/L	0.2	1	01/30/26 1:47	msp
Sodium, dissolved	EPA 200.7	1	282			mg/L	0.2	1	01/30/26 1:47	msp
Uranium, dissolved	EPA 200.8	1	0.00039	B		mg/L	0.0001	0.0005	01/30/26 14:19	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	399		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	399		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			02/20/26 0:00	calc
Sum of Anions			16			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	25	279		*	mg/L	25	50	01/20/26 13:07	jqr
Conductivity @25C	SM 2510 B-2011	1	1510		*	umhos/cm	1	10	01/16/26 5:19	asn
Fluoride	SM 4500-F C-2011	1	1.00		*	mg/L	0.15	0.35	01/28/26 16:25	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		144			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	01/28/26 1:14	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 14:00	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.3	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.1		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	836		*	mg/L	20	40	01/15/26 11:12	nls
Sulfate	ASTM D516-07/-11/-16	1	3.4	B	*	mg/L	1	5	01/20/26 16:25	jqr
TDS (calculated)	Calculation		892			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-417

ACZ Sample ID: ***L99110-08***
Date Sampled: *01/08/26 15:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00426			mg/L	0.0002	0.001	01/26/26 12:23	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 12:23	gjl
Calcium, dissolved	EPA 200.7	1	28.6			mg/L	0.2	0.5	01/30/26 1:50	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:50	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:23	gjl
Magnesium, dissolved	EPA 200.7	1	12.3			mg/L	0.2	1	01/30/26 1:50	msp
Manganese, dissolved	EPA 200.7	1	0.061			mg/L	0.02	0.05	01/30/26 1:50	msp
Mercury, dissolved	EPA 245.1	1	0.00036	B		mg/L	0.0002	0.001	01/21/26 15:08	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.00103			mg/L	0.0002	0.0005	01/26/26 12:23	gjl
Potassium, dissolved	EPA 200.7	1	8.86			mg/L	0.5	1	01/30/26 1:50	msp
Selenium, dissolved	EPA 200.8	1	<0.0001	U		mg/L	0.0001	0.00025	01/26/26 12:23	gjl
Silica, dissolved	EPA 200.7	1	27.9			mg/L	0.2	1	01/30/26 1:50	msp
Sodium, dissolved	EPA 200.7	1	298			mg/L	0.2	1	01/30/26 1:50	msp
Uranium, dissolved	EPA 200.8	1	0.00045	B		mg/L	0.0001	0.0005	01/30/26 14:21	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	312		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	23.5		*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	335		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			0.0			%			02/20/26 0:00	calc
Sum of Anions			16			meq/L			02/20/26 0:00	calc
Sum of Cations			16			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	25	282		*	mg/L	25	50	01/20/26 13:05	jqr
Conductivity @25C	SM 2510 B-2011	1	1580		*	umhos/cm	1	10	01/16/26 5:34	asn
Fluoride	SM 4500-F C-2011	1	0.78		*	mg/L	0.15	0.35	01/28/26 16:31	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		122			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	<0.02	U	*	mg/L	0.02	0.1	01/28/26 1:16	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 14:05	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.1		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	892		*	mg/L	20	40	01/15/26 11:14	nls
Sulfate	ASTM D516-07/-11/-16	5	76.0		*	mg/L	5	25	01/20/26 16:32	jqr
TDS (calculated)	Calculation		946			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.94						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-418

ACZ Sample ID: ***L99110-09***
Date Sampled: *01/08/26 16:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00708			mg/L	0.0002	0.001	01/26/26 12:25	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 12:25	gjl
Calcium, dissolved	EPA 200.7	1	26.1			mg/L	0.2	0.5	01/30/26 1:53	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:53	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:25	gjl
Magnesium, dissolved	EPA 200.7	1	10.8			mg/L	0.2	1	01/30/26 1:53	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/30/26 1:53	msp
Mercury, dissolved	EPA 245.1	1	<0.0002	U		mg/L	0.0002	0.001	01/21/26 15:09	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.00934			mg/L	0.0002	0.0005	01/26/26 12:25	gjl
Potassium, dissolved	EPA 200.7	1	8.14			mg/L	0.5	1	01/30/26 1:53	msp
Selenium, dissolved	EPA 200.8	1	0.00123			mg/L	0.0001	0.00025	01/26/26 12:25	gjl
Silica, dissolved	EPA 200.7	1	22.0			mg/L	0.2	1	01/30/26 1:53	msp
Sodium, dissolved	EPA 200.7	1	281			mg/L	0.2	1	01/30/26 1:53	msp
Uranium, dissolved	EPA 200.8	1	0.0356		*	mg/L	0.0001	0.0005	01/26/26 12:25	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	285		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	16.3	B	*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	301		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			02/20/26 0:00	calc
Sum of Anions			16			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	25	273		*	mg/L	25	50	01/20/26 13:06	jqr
Conductivity @25C	SM 2510 B-2011	1	1490		*	umhos/cm	1	10	01/16/26 5:51	asn
Fluoride	SM 4500-F C-2011	1	0.85		*	mg/L	0.15	0.35	01/28/26 16:39	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		110			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.708		*	mg/L	0.02	0.1	01/28/26 1:19	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 14:06	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.0		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	822		*	mg/L	20	40	01/15/26 11:17	nls
Sulfate	ASTM D516-07/-11/-16	5	86.0		*	mg/L	5	25	01/20/26 16:33	jqr
TDS (calculated)	Calculation		897			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.92						02/20/26 0:00	calc

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-419

ACZ Sample ID: ***L99110-10***
Date Sampled: *01/08/26 17:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic, dissolved	EPA 200.8	1	0.00733			mg/L	0.0002	0.001	01/26/26 12:27	gjl
Cadmium, dissolved	EPA 200.8	1	<0.00005	U	*	mg/L	0.00005	0.00025	01/26/26 12:27	gjl
Calcium, dissolved	EPA 200.7	1	26.2			mg/L	0.2	0.5	01/30/26 1:57	msp
Iron, dissolved	EPA 200.7	1	<0.09	U		mg/L	0.09	0.15	01/30/26 1:57	msp
Lead, dissolved	EPA 200.8	1	<0.0001	U	*	mg/L	0.0001	0.0005	01/26/26 12:27	gjl
Magnesium, dissolved	EPA 200.7	1	10.9			mg/L	0.2	1	01/30/26 1:57	msp
Manganese, dissolved	EPA 200.7	1	<0.02	U		mg/L	0.02	0.05	01/30/26 1:57	msp
Mercury, dissolved	EPA 245.1	1	0.00041	B		mg/L	0.0002	0.001	01/21/26 15:10	crl/aeh
Molybdenum, dissolved	EPA 200.8	1	0.00948			mg/L	0.0002	0.0005	01/26/26 12:27	gjl
Potassium, dissolved	EPA 200.7	1	8.11			mg/L	0.5	1	01/30/26 1:57	msp
Selenium, dissolved	EPA 200.8	1	0.00120			mg/L	0.0001	0.00025	01/26/26 12:27	gjl
Silica, dissolved	EPA 200.7	1	22.0			mg/L	0.2	1	01/30/26 1:57	msp
Sodium, dissolved	EPA 200.7	1	279			mg/L	0.2	1	01/30/26 1:57	msp
Uranium, dissolved	EPA 200.8	1	0.0368		*	mg/L	0.0001	0.0005	01/26/26 12:27	gjl

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM 2320 B-2011									
Bicarbonate as CaCO3		1	304		*	mg/L	2	20	01/16/26 0:00	asn
Carbonate as CaCO3		1	23.1		*	mg/L	2	20	01/16/26 0:00	asn
Hydroxide as CaCO3		1	<2	U	*	mg/L	2	20	01/16/26 0:00	asn
Total Alkalinity		1	327		*	mg/L	2	20	01/16/26 0:00	asn
Cation-Anion Balance	Calculation									
Cation-Anion Balance			-3.2			%			02/20/26 0:00	calc
Sum of Anions			16			meq/L			02/20/26 0:00	calc
Sum of Cations			15			meq/L			02/20/26 0:00	calc
Chloride	SM 4500-Cl E-2011	25	285		*	mg/L	25	50	01/20/26 13:07	jqr
Conductivity @25C	SM 2510 B-2011	1	1500		*	umhos/cm	1	10	01/16/26 6:10	asn
Fluoride	SM 4500-F C-2011	1	0.85		*	mg/L	0.15	0.35	01/28/26 16:45	trt
Hardness as CaCO3 (dissolved)	Calculation (SM 2340 B-2011)		110			mg/L	0.8	5	02/20/26 0:00	calc
Nitrate/Nitrite as N	EPA 353.2	1	0.515		*	mg/L	0.02	0.1	01/28/26 1:20	pjb
Nitrogen, ammonia	EPA 350.1	1	<0.1	U	*	mg/L	0.1	0.2	01/26/26 14:08	gfm
pH (lab)	SM 4500-H+ B-2011									
pH		1	8.5	H	*	units	0.1	0.1	01/16/26 0:00	asn
pH measured at		1	24.0		*	C	0.1	0.1	01/16/26 0:00	asn
Residue, Filterable (TDS) @180C	SM 2540 C-2011	1	838		*	mg/L	20	40	01/15/26 11:19	nls
Sulfate	ASTM D516-07/-11/-16	5	83.5		*	mg/L	5	25	01/20/26 16:33	jqr
TDS (calculated)	Calculation		921			mg/L			02/20/26 0:00	calc
TDS (ratio - measured/calculated)	Calculation		0.91						02/20/26 0:00	calc

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(4) EPA SW-846. Test Methods for Evaluating Solid Waste.
(5) Standard Methods for the Examination of Water and Wastewater.

Comments

(1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
(5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-01	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627449	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627677	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-02	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627449	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627677	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-03	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627449	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627677	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-04	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627449	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627971	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-05	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627449	Chloride	SM 4500-Cl E-2011	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627971	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-06	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627526	Chloride	SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627971	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
L99110-07	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
		Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627526	Chloride	SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627971	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-08	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627526	Chloride	SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627971	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-09	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627526	Chloride	SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627971	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-10	WG627352	Bicarbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Cadmium, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627352	Carbonate as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627526	Chloride	SM 4500-Cl E-2011	Q6	Sample was received above recommended temperature.
	WG627352	Conductivity @25C	SM 2510 B-2011	Q6	Sample was received above recommended temperature.
	WG627971	Fluoride	SM 4500-F C-2011	Q6	Sample was received above recommended temperature.
	WG627352	Hydroxide as CaCO3	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Lead, dissolved	EPA 200.8	BF	Target analyte in prep / method blank at or above the acceptance criteria. Target analyte was not detected in the sample [< MDL].
	WG627952	Nitrate/Nitrite as N	EPA 353.2	Q6	Sample was received above recommended temperature.
			EPA 353.2	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627831	Nitrogen, ammonia	EPA 350.1	Q6	Sample was received above recommended temperature.
			EPA 350.1	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG627352	pH	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
		pH measured at	SM 4500-H+ B-2011	Q6	Sample was received above recommended temperature.
	WG627321	Residue, Filterable (TDS) @180C	SM 2540 C-2011	Q6	Sample was received above recommended temperature.
	WG627544	Sulfate	ASTM D516-07/-11/-16	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
			ASTM D516-07/-11/-16	Q6	Sample was received above recommended temperature.
	WG627352	Total Alkalinity	SM 2320 B-2011	Q6	Sample was received above recommended temperature.
	WG627797	Uranium, dissolved	EPA 200.8	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-410
Locator:

ACZ Sample ID: ***L99110-01***
Date Sampled: *01/08/26 8:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:12		9.5	0.4	0.5	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-411
Locator:

ACZ Sample ID: ***L99110-02***
Date Sampled: *01/08/26 9:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:14		4.6	0.27	0.26	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-412
Locator:

ACZ Sample ID: ***L99110-03***
Date Sampled: *01/08/26 10:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:15		4.5	0.29	0.35	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-413
Locator:

ACZ Sample ID: ***L99110-04***
Date Sampled: *01/08/26 11:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:17		2.2	0.21	0.98	pCi/L	*	ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-414
Locator:

ACZ Sample ID: ***L99110-05***
Date Sampled: *01/08/26 12:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:18		1.6	0.19	0.47	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-415
Locator:

ACZ Sample ID: ***L99110-06***
Date Sampled: *01/08/26 13:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:20		16	0.52	0.32	pCi/L		ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-416
Locator:

ACZ Sample ID: ***L99110-07***
Date Sampled: *01/08/26 14:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:21		2	0.19	0.37	pCi/L		ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-417
Locator:

ACZ Sample ID: ***L99110-08***
Date Sampled: *01/08/26 15:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:23		4.3	0.28	0.54	pCi/L	*	ksl

ACZ **Laboratories, Inc.**
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

RadioChemistry Analytical Results

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-418
Locator:

ACZ Sample ID: ***L99110-09***
Date Sampled: *01/08/26 16:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:24		5.5	0.3	0.39	pCi/L		ksl

EFR Alta Mesa LLC
Project ID:
Sample ID: PM-419
Locator:

ACZ Sample ID: ***L99110-10***
Date Sampled: *01/08/26 17:00*
Date Received: *01/14/26*
Sample Matrix: *Groundwater*

Radium 226, dissolved
EPA 903.1

Prep Method:

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226, dissolved	02/20/26 0:25		7.5	0.39	0.59	pCi/L	*	ksl

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	*MS/MSD*	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	*PBS*	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	*PBW*	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:
https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf

RadChem Extended Qualifier Report

EFR Alta Mesa LLC ACZ Project ID: ***L99110***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L99110-01	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
			EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99110-02	WG628573	Radium 226, dissolved	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99110-03	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
			EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99110-04	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
			EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L99110-05	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L99110-08	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.
L99110-10	WG628573	Radium 226, dissolved	EPA 903.1	DJ	Sample dilution required due to insufficient sample.

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L99110
Date Received: 01/14/2026 10:48
Received By:
Date Printed: 1/15/2026

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?		X	

The date/time was entered on the COC per the information present on the sample containers for sample(s) all.

The date/time was entered on the COC per the information present on the sample containers for sample(s) all.

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The date/time was entered on the COC per the information present on the sample containers for sample(s) all.

7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? [1]	X		
12) Is there sufficient sample volume to perform all requested work?	X		

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

EFR Alta Mesa LLC

ACZ Project ID: L99110
Date Received: 01/14/2026 10:48
Received By:
Date Printed: 1/15/2026

13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?	X		

NA indicates Not Applicable

Chain of Custody Related Remarks

The 'Relinquished By' field on the COC was not completed. The project manager is contacting the client.

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
NA47225	14.8	<=6.0	15	Yes

Ice Present? No - Wet or gel ice was not present in the shipment container(s).

Was this a domestic shipment?

Yes - This is a domestic shipment.

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

[1] The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na2S2O3 preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).



ACZ LABORATORIES | Accredited Environmental Testing | 2773 Downhill Drive, Steamboat Springs, CO 80487, (970) 879-6590 | L 99110

CHAIN of CUSTODY

Report to:

Name: Joshua Garcia
Company: Encore Alta Mesa LLC
E-mail: jgarcia@encoreuranium.com
Address: 755 CR 315 Encino Texas 78353
Telephone: 956 9907877

Copy of Report to:

Name:
Company:
E-mail:
Telephone:

Invoice to:

Name:
Company:
E-mail:
Address:
Telephone:

Copy of Invoice to:

Name: Kristine Canales
Company: Kcanales@encoreuranium.com
E-mail: Encore Energy
Address:
Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✓ NO
If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring? Yes No ✓
If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: Jennifer Macias Sampler's Site Information State Texas Zip code 78353 Time Zone CST
*Sampler's Signature: *I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

Quote #: USG-PAA-GW
PO#: 8044
Reporting state for compliance testing:
Check box if samples include NRC licensed material?

ANALYSES REQUESTED (attach list or use quote number)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	USG-PAA-GW
PM-410	1/8/2026 0800	GW	5	✓
PM-411	1/8/2026 0900	GW	5	✓
PM-412	1/8/2026 1000	GW	5	✓
PM-413	1/8/2026 1100	GW	5	✓
PM-414	1/8/2026 1200	GW	5	✓
PM-415	1/8/2026 1300	GW	5	✓
PM-416	1/8/2026 1400	GW	5	✓
PM-417	1/8/2026 1500	GW	5	✓
PM-418	1/8/2026 1600	GW	5	✓
PM-419	1/8/2026 1700	GW	5	✓

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

TIMES ENTERED PER CONTAINER
LOC 1/14/26

REMARKS

Report TDS ASAP

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
		[signature]	1/14/26 1048

Qualtrax ID: 1984 Revision #: 2 White - Return with sample. Yellow - Retain for your records.