



Administrative Package Cover Page

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Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
 - Inglés
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2. Primer aviso (NORI, por sus siglas en inglés)
 - Inglés
 - Idioma alternativo (español)
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简明摘要
Dessau 废水处理厂
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

根据《Texas 州行政法规》第 30 篇第 39 章的规定，Texas 州环境质量委员会正在审查水质许可证申请，现提供该待处理申请的以下摘要。本摘要中提供的信息可能会在该申请的技术审查过程中发生变化，这些信息并不属于联邦对许可证申请的强制性陈述。

Austin 市 (CN600135198) 拥有并运营着 Austin 市 Austin Water Dessau 废水处理厂 (RN102077328)，这是一座传统的活性污泥废水处理厂。该设施的地址是 1601 Fish Lane, City of Austin, Travis County, Texas 78753。该设施的排放物先排入一条无名支流，随后流入 Harris Branch，再进入 Gilleland Creek，最终汇入 Lower Colorado River 流域第 1428 号段的 Colorado River，该河段位于 Lady Bird Lake/Town Lake 的下游。

该申请旨在续延其排放许可，以获准通过001号排放口排放经处理的生活废水，年均流量不超过99万加仑。

该设施排出的废水预计含有五日碳质生化需氧量 (CBOD5)、总悬浮固体 (TSS)、氨氮 (NH3-N) 和大肠杆菌。生活废水采用传统的活性污泥工艺进行处理，处理单元包括机械棒筛、曝气池、终沉池、污泥收集池和氯接触池。

Plain Language Summary
Dessau Wastewater Treatment Plant
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

The City of Austin (CN600135198) owns and operates the City of Austin-Austin Water Dessau Wastewater Treatment Plant (RN102077328), a conventional activated sludge wastewater treatment plant. The facility is located at 1601 Fish Lane in the City of Austin, Travis County, Texas 78753. The facility discharges to an unnamed tributary, thence to Harris Branch, thence to Gilleland Creek, thence to Colorado River below Lady Bird Lake/Town Lake in segment No. 1428 of the Colorado River Basin.

This application is for a renewal to discharge at an annual average flow of not to exceed 990,000 gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Domestic wastewater is treated by a conventional activated sludge process with the following treatment units: a mechanical bar screens, an aeration basin, a final clarifier, a sludge holding tank, and a chlorine contact basin.

Resumen en lenguaje sencillo
Planta de Tratamiento de Aguas Residuales de Dessau
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

Se provee el siguiente resumen de esta solicitud pendiente de permiso de calidad de agua que la Comisión de Calidad Ambiental de Texas está revisando según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son declaraciones federales ejecutables de la solicitud de permiso.

La Ciudad de Austin (CN600135198) es propietaria y opera la Planta de Tratamiento de Aguas Residuales de Dessau Austin de la Ciudad de Austin (RN102077328), una planta de tratamiento de aguas residuales convencional con lodos activados. La planta está ubicada en 1601 Fish Lane, en la Ciudad de Austin, Condado de Travis, Texas 78753. La planta se descarga en un afluente sin nombre, desde ahí va a Harris Branch, desde ahí va al arroyo Gilleland, desde allí va al Río Colorado por debajo del Lago Lady Bird/Lago Town en el segmento número 1428 de la cuenca del Río Colorado.

Esta solicitud es para una renovación para descargar a un caudal promedio anual que no exceda de 990,000 galones por día de agua residual doméstica tratada a través del Desagüe 001.

Se espera que las descargas de la planta tengan demanda bioquímica de oxígeno carbonoso a cinco días (CBOD 5), sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH₃-N) y Escherichia coli. El agua residual doméstica se trata mediante un proceso convencional de lodo activado con las siguientes unidades de tratamiento: unas cribas de barras mecánicas, una cuenca de aireación, un aclarador final, un tanque contenedor de lodo y una cuenca de contacto con cloro.

Tóm Tắt Bằng Ngôn Ngữ Đơn Giản
Nhà Máy Xử Lý Nước Thải Dessau
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

Bản tóm tắt sau đây được cung cấp cho đơn xin giấy phép chất lượng nước đang chờ xử lý này đang được Ủy ban Chất lượng Môi trường Texas xem xét theo yêu cầu của 30 Bộ luật Hành chính Texas Chương 39. Thông tin cung cấp trong bản tóm tắt này có thể thay đổi trong quá trình duyệt xét chuyên môn đối với đơn đăng ký và không phải là thông tin đại diện có hiệu lực thi hành của liên bang đối với đơn xin giấy phép.

Thành phố Austin (CN600135198) sở hữu và vận hành nhà máy xử lý nước thải Dessau thuộc Thủy Cục Austin của Thành Phố Austin (RN102077328), một nhà máy xử lý nước thải bằng bùn hoạt tính thông thường. Cơ sở xử lý được đặt tại 1601 Fish Lane trong Thành phố Austin, Quận Travis, Texas 78753. Cơ sở xả thải ra một nhánh sông không tên, sau đó đến nhánh Harris, rồi đến sông Gilleland Creek, cuối cùng đổ vào sông Colorado ở hạ lưu hồ Lady Bird/Town Lake, thuộc phân đoạn số 1428 của lưu vực sông Colorado.

Đơn xin này nhằm mục đích gia hạn hoạt động xả nước thải sinh hoạt đã qua xử lý với lưu lượng trung bình hàng năm không quá 990,000 gallon mỗi ngày thông qua Cửa xả 001.

Chất thải từ cơ sở này dự kiến sẽ bao gồm nhu cầu oxy sinh hóa cacbon (CBOD5) trong 5 ngày, tổng chất rắn lơ lửng (TSS), nitơ amoniac (NH3-N), và Escherichia coli. Nước thải sinh hoạt được xử lý bằng quy trình bùn hoạt tính truyền thống với các công đoạn xử lý sau: song chắn rác cơ học, bể sục khí, bể lắng cuối, bể chứa bùn và bể tiếp xúc clo.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT RENEWAL

PERMIT NO. WQ0012971001

APPLICATION. City of Austin, 625 East 10th Street, Suite 800, Austin, Texas 78701, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0012971001 (EPA I.D. No. TX0097870) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 990,000 gallons per day. The wastewater treatment facility is located at 1601 Fish Lane, near the city of Austin, in Travis County, Texas 78753. The discharge route is from the plant site to an unnamed tributary; thence to Harris Branch; thence to Gilleland Creek; thence to Colorado River Below Lady Bird Lake/Town Lake. TCEQ received this application on December 20, 2024. The permit application will be available for viewing and copying at Waller Creek Center, 625 East 10th Street, Suite 315, Austin, in Travis County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.639444,30.405277&level=18>

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Thông báo bằng tiếng Việt có tại:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

我们还提供中文版本的通知，前往以下链接即可查看：

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. **Notice of the Application and Preliminary Decision will be published and mailed to those who are on the county-**

wide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application.** If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing. A contested case hearing is a legal proceeding similar to a civil trial in state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.**

TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for

this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Austin at the address stated above or by calling Ms. Tammy West, Wastewater Regulatory Manager, at 512-636-1670.

Issuance Date: February 20, 2025

COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS



AVISO DE RECIBO DE LA SOLICITUD Y DE LA INTENCIÓN DE OBTENER LA RENOVACIÓN DEL PERMISO DE CALIDAD DE AGUA

PERMISO NRO. WQ0012971001

SOLICITUD. La Ciudad de Austin, 625 East 10th Street, Suite 800, Austin, Texas 78701, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) la renovación del Permiso No. WQ0012971001 (EPA I.D. No. TX0097870) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES), para autorizar la descarga de aguas residuales tratadas a un flujo diario promedio que no exceda de 990,000 de galones por día. La planta de tratamiento de agua residual está ubicada a 1601 Fish Lane, en la Ciudad de Austin, en el Condado de Travis, Texas 78753. La ruta de descarga es del sitio de la planta a un afluente sin nombre; de ahí a Harris Branch; de ahí a Gilleland Creek; de ahí al río Colorado aguas abajo del lago Lady Bird/lago Town. La TCEQ recibió esta solicitud el 20 de diciembre de 2024. La solicitud del permiso estará disponible para ser leída y copiada en Waller Creek Center, 625 East 10th Street, Suite 315, Austin, en el Condado de Travis, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluida toda actualización, y los avisos asociados están disponibles electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. Este enlace a un mapa electrónico de la ubicación general del sitio o de la planta es proporcionado como una cortesía y no es parte de la solicitud ni del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.639444,30.405277&level=18>

AVISO DE IDIOMA ALTERNATIVO. Aviso en idioma alternativo español disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Thông báo bằng tiếng Việt có tại:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha decidido que la solicitud está administrativamente completa y procederá con el examen técnico de ella. Después de completar la revisión técnica de la solicitud, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una decisión preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviados a quienes están en la lista de correo de todo el condado que desean y a quienes están en la lista de correo de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.**

COMENTARIO PÚBLICO / REUNIÓN PÚBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todos los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud sea referida directamente a una audiencia administrativa de lo contencioso, las respuestas a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviadas por correo a todos los que presentaron un comentario público y a las personas que están en la lista de correo de esta solicitud. Si se reciben comentarios, la correspondencia también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso.** Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento judicial civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, teléfono; nombre del solicitante y número de permiso propuesto; la ubicación y la distancia de su propiedad/actividad en relación con la planta propuesta; una descripción específica de la forma en que usted sería afectado adversamente por la planta, de una manera no común al público en general; una lista de todos los asuntos de hechos en disputa que usted presenta durante el periodo de comentarios y la declaración “[Yo/nosotros] solicito/solicitamos una audiencia administrativa de lo contencioso”. Si presenta el pedido de una audiencia administrativa de lo contencioso por parte de un grupo o asociación, debe identificar el nombre y la dirección de una persona que representa al grupo para recibir correspondencia en el futuro; debe identificar con nombre y dirección física a un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; debe proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y la distancia de la planta o actividad propuesta; debe explicar cómo y por qué el miembro sería afectado y cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre del plazo para los pedidos y comentarios, el Director Ejecutivo enviará la solicitud y los pedidos de reconsideración o de audiencia administrativa de lo contencioso a los Comisionados de la TCEQ para su consideración en una reunión programada de la Comisión.

La Comisión solo puede otorgar un pedido de audiencia de lo contencioso para las cuestiones que el solicitante haya presentado en sus comentarios oportunos que no hayan sido retirados posteriormente. **En caso de otorgarse una audiencia, el tema de la audiencia se limitará a las cuestiones de hechos en disputa o preguntas mixtas de hechos y asuntos legales referentes a las preocupaciones esenciales y pertinentes sobre calidad del agua presentadas durante el periodo para entregar comentarios.**

Si se cumplen ciertos criterios, la TCEQ puede actuar sobre una solicitud para renovar un permiso de descarga de aguas residuales sin otorgar la oportunidad de una audiencia administrativa de lo contencioso.

LISTA DE CORREO. Si usted presenta comentarios públicos, o un pedido de audiencia administrativa de lo contencioso o de reconsideración de la decisión del Director Ejecutivo, su nombre será agregado a la lista de correo de esta solicitud específica para que reciba los avisos públicos futuros que la Oficina del Secretario Principal enviará por correo. Además, usted puede pedir ser agregado en: (1) la lista de correo permanente para un nombre de solicitante y número de permiso específicos y/o (2) la lista de correo de un condado específico.

Si desea ser agregado a la lista de correo permanente y/o a la del condado, especifique claramente cuál(es) lista(s) y envíe por correo su pedido a la Oficina del Secretario Principal de la TCEQ a la dirección que aparece abajo.

INFORMACIÓN DISPONIBLE EN INTERNET. Para detalles sobre el estatus de la solicitud, visite la base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Busque en la base de datos usando el número del permiso para esta solicitud que aparece en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Todos los comentarios públicos y las peticiones deben ser dirigidos por internet a través de <https://www14.tceq.texas.gov/epic/eComment/> o por correspondencia a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que provea, incluso su nombre, número de teléfono, dirección de correo electrónico y dirección postal física, pasará a integrar el registro público de la agencia. Si necesita más información sobre esta solicitud de permiso o sobre el proceso de obtención de permisos, sírvase llamar a la línea gratuita 1-800-687-4040 del Programa de Educación Pública de la TCEQ o visite su sitio web en www.tceq.texas.gov/goto/pep. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional de la Ciudad de Austin en la dirección indicada arriba o llamando a la Sra. Tammy West, Responsable de Reglamentación de Aguas Residuales, al 512-636-1670.

Fecha de emisión: 20 de Febrero de 2025

TEXAS 州环境质量委员会



收到申请及获得水质许可延续的意向之通知

许可证号: WQ0012971001

申请。 Austin 市 (625 East 10th Street, Suite 800, Austin, Texas 78701) 已向 Texas 州环境质量委员会 (Texas Commission on Environmental Quality, 简称 TCEQ) 申请延续 Texas 州污染物排放消除系统 (Texas Pollutant Discharge Elimination System, 简称 TPDES) 第 WQ0012971001 号许可 (美国国家环境保护局 ID号: TX0097870), 以授权排放经处理的废水, 日均流量不超过 990,000 加仑。水处理设施位于 Highway 35 与 West Howard Lane 交汇处以东南约 2.5 英里, East Howard Lane 以北约 350 英尺, Dessau Road 以西约 500英尺处。设施地址是: City of Austin, Travis County, Texas 78753。排放路线从厂区延伸至一条未命名的支流; 再延伸至 Harris Branch; 然后延伸至 Lady Bird Lake/Town Lake 下游的 Colorado River。TCEQ 于 2024 年 10 月 20 日收到了此申请。在本通知公开见报之前, 相关的许可证申请可前往位于 Texas 州 Travis 县的 Waller Creek Center (地址: 625 East 10th Street, Suite 315, Austin) 查看和复制。该申请 (包括任何更新) 以及相关通知的电子版可从以下网页获取: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。显示工厂或设施总体位置的电子地图链接系为方便公众而提供, 并非申请或通知的组成部分。具体位置请参阅申请。

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.639444,30.405277&level=18>

备选语言版本的通知。 Aviso en idioma alternativo español disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。

Thông báo bằng tiếng Việt có tại:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。

我们还提供中文版本的通知, 前往以下链接即可查看:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。

附加通知。经 TCEQ 执行董事确认, 申请已完成行政审核, 接下来将进行技术审核。当技术审核完成后, 执行董事可能会拟定一份许可草案并就申请做出初步决定。申请通知及初步决定将公布并邮寄给全县邮寄名单上的人员以及本申请的邮寄名单上的人员。该通知中还将公布提交公众意见的截止日期。

公众意见/公开会议。您可以就此申请提交公众意见或请求举行公开会议。举行公开会议的目的是为了让相关人员有机会就申请提交意见或提出问题。若执行董事认为此申请涉及重大的公众利益, 或者当地议员有所要求, 则 TCEQ 将举行公开会议。公开会议并非争议案件听审会。

有机会召开争议案件听审会。在提交公众意见的截止日期过后，执行董事将考虑所有及时提出的公众意见，并就所有相关且重大的意见做好回应的准备。除非申请需直接移交至争议案件听审会，否则对公众意见的回应以及执行董事对申请的决定都将邮寄给所有提交公众意见的人以及本申请的邮寄名单上的所有人。对于收到回应的公众意见，邮寄资料中还将提供相关指示，说明如何就执行董事的决定提出复议申请以及如何请求召开争议案件听审会。争议案件听审会是类似于州地区法院民事审判的一道法律程序。

如想请求召开争议案件听审会，您必须提交以下信息：您的姓名、地址、电话号码；申请人的姓名及提议的许可证号；您的物业/活动与拟议设施之间的相对位置与距离；具体说明该设施会如何以某种大众所不常见的方式给您造成不良影响；公众评议期内您提交的所有事实争议的清单，以及明确提到“[我/我们]请求召开争议案件听审会”的声明。若是代某个团体或协会请求召开争议案件听审会，则在提交请求时必须指派代表来负责接收今后的通信内容；提供团体中某位会因为拟议设施或活动而受到不良影响的成员的姓名和实际地址；和前面提过的信息一样，提供该成员与拟议设施或活动之间的相对位置和距离；说明该成员会受到哪些影响以及为何会受到这些影响；以及解释团体想要保护的利益与他们的宗旨之间有何关联。

当适用的评议与请求提交期全部结束后，执行董事便会将申请及所有要求复议或召开争议案件听审会的请求都提交给 TCEQ 委员，供他们在定期召开的委员会大会上进行审议。

委员会只会应符合以下条件的请求准予召开争议案件听审会：在公众评议期内及时提交相关问题且后续没有撤销意见。对于准予召开的听审会，其主题将仅限于公众评议期内提交的涉及相关且重大的水质问题的事实争议或事实+法律争议。

在满足特定标准的情况下，TCEQ 有权对续延废水排放许可的申请采取行动，而无需提供召开争议案件听审会的机会。

邮寄名单。如果您提交了公众意见、请求召开争议案件听审会或对执行董事的决定予以复议，则您将被添加到这一特定申请的邮寄名单中，后续将收到书记官办公室（Office of the Chief Clerk）邮寄来的公告。此外，您还可以请求加入：（1）具体某个申请人及许可证号的永久邮寄名单；和/或（2）具体某个县的邮寄名单。

如果您想加入某个/某些永久邮寄名单和/或县级邮寄名单，请说明清楚并将请求发送至以下地址的 TCEQ 书记官办公室。

可在线上获取的信息。如想详细了解申请的状态，请访问委员会综合数据库（Commissioners' Integrated Database）：www.tceq.texas.gov/goto/cid。本通知开头部分提供了此申请的许可证号，您可以利用它来搜索数据库。

机构联系人及联系信息。公众意见和请求必须通过以下任一方式提交：一是通过<https://www14.tceq.texas.gov/epic/eComment/> 线上提交，二是邮寄信函至 Texas 州环境质量委员会书记官办公室（地址：Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087）。请注意，您提供的任何联系信息，包括您的姓名、电话号码、电子邮件地址和实际地址，都将成为该机构公共记录的一部分。如想了解有关此许可证申请或许可流程的更多信息，请致电 TCEQ 公共教育计划（Public Education Program）的免费电话 1-800-687-4040；或者您也可以访问他们的网站：www.tceq.texas.gov/goto/pep。Si desea información en Español, puede llamar al 1-800-687-4040.

如想获取更多信息，您还可以前往 Austin 市的上述地址，或者拨打电话 512-972-0143，联系废水监管经理 Tammy West 女士。

发布日期：2025二月二十号

ỦY BAN CHẤT LƯỢNG MÔI TRƯỜNG TEXAS



THÔNG BÁO VỀ VIỆC TIẾP NHẬN ĐƠN XIN VÀ Ý ĐỊNH XIN GIA HẠN GIẤY PHÉP CHẤT LƯỢNG NƯỚC

SỐ GIẤY PHÉP: WQ0012971001

ĐƠN XIN. Thành phố Austin, 625 East 10th Street, Suite 800, Austin, Texas 78701, đã nộp đơn lên Ủy ban Chất lượng Môi trường Texas (TCEQ) để xin gia hạn Hệ Thống Loại Bỏ Chất Ô Nhiễm Texas (TPDES) Giấy Phép Số WQ0012971001 (Số EPA I.D. TX0097870) để cho phép xả nước thải đã qua xử lý với khối lượng không vượt quá lưu lượng trung bình hàng ngày là 990,000 gallon mỗi ngày. Cơ sở xử lý nước nằm ở vị trí Khoảng 2.5 dặm về phía Đông Nam từ giao lộ đường cao tốc Highway 35 và West Howard Lane, cách 350 feet về phía bắc của East Howard Lane và 500 feet về phía tây của Dessau Road ở Quận Travis, trong thành phố Austin, thuộc Quận Travis, Texas 78753. Tuyến xả thải là từ địa điểm nhà máy đến một nhánh sông không tên; sau đó đến Harris Branch; sau đó đến Gilleland Creek; sau đó đến Sông Colorado bên dưới Hồ Lady Bird/ Town Lake. TCEQ đã nhận được đơn này vào ngày 20 tháng Mười Hai, năm 2024. Đơn xin phép sẽ có sẵn để xem và sao chép tại Trung tâm Waller Creek, 625 East 10th Street, Suite 315, Austin, Quận Travis, Texas trước ngày thông báo này được công bố trên báo. Đơn xin, bao gồm bất kỳ cập nhật nào, và các thông báo liên quan có sẵn trực tuyến tại trang web sau: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. Liên kết này đến bản đồ điện tử về vị trí chung của địa điểm hoặc cơ sở được cung cấp như một sự ưu ái công khai và không phải là một phần của đơn xin hoặc thông báo. Để biết vị trí chính xác, hãy tham khảo đơn xin. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.639444,30.405277&level=18>

THÔNG BÁO VỀ NGÔN NGỮ KHÁC. Aviso en idioma alternativo español disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Thông báo bằng tiếng Việt có tại:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

我们还提供中文版本的通知，前往以下链接即可查看：

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

THÔNG BÁO BỔ SUNG. Giám đốc Điều hành của TCEQ đã xác định rằng đơn xin đã hoàn thành về mặt hành chính và sẽ tiến hành xem xét kỹ thuật đơn xin. Sau khi hoàn thành việc xem xét kỹ thuật đơn xin, Giám đốc Điều hành có thể chuẩn bị dự thảo giấy phép và sẽ đưa ra quyết định sơ bộ về đơn xin. **Thông báo về Đơn xin và Quyết định Sơ bộ sẽ được công bố và gửi thư cho những người có trong danh sách gửi thư toàn quận và cho những người có trong danh sách gửi thư cho đơn xin này. Thông báo đó sẽ chứa thời hạn để gửi ý kiến đóng góp của công chúng.**

Ý KIẾN ĐÓNG GÓP CỦA CÔNG CHÚNG / CUỘC HỌP CÔNG KHAI. Quý vị có thể gửi ý kiến đóng góp của công chúng hoặc yêu cầu một cuộc họp công khai về đơn xin này. Mục đích của cuộc họp công khai là để cung cấp cơ hội gửi ý kiến hoặc đặt câu hỏi về đơn xin. TCEQ sẽ tổ chức một cuộc họp công khai nếu Giám đốc Điều hành xác định rằng có một mức độ quan tâm đáng kể của công chúng đối với đơn xin hoặc nếu được yêu cầu bởi một nhà lập pháp địa phương. Cuộc họp công khai không phải là phiên điều trần vụ tranh chấp.

CƠ HỘI ĐỂ CÓ PHIÊN ĐIỀU TRẦN VỤ TRANH CHẤP. Sau thời hạn nộp ý kiến đóng góp của công chúng, Giám đốc Điều hành sẽ xem xét tất cả các ý kiến kịp thời và chuẩn bị phản hồi cho tất cả các ý kiến đóng góp liên quan và quan trọng hoặc đáng kể của công chúng. **Trừ khi đơn xin được chuyển trực tiếp cho phiên điều trần vụ tranh chấp, phản hồi cho các ý kiến và quyết định của Giám đốc Điều hành về đơn xin sẽ được gửi thư cho tất cả những người đã gửi ý kiến đóng góp của công chúng và cho những người có trong danh sách gửi thư cho đơn xin này.** Nếu nhận được ý kiến, thư gửi cũng sẽ cung cấp hướng dẫn yêu cầu xem xét lại quyết định của Giám đốc Điều hành và yêu cầu phiên điều trần vụ tranh chấp. Phiên điều trần vụ tranh chấp là một thủ tục pháp lý tương tự như một phiên tòa dân sự tại tòa án quận tiểu bang.

ĐỂ YÊU CẦU PHIÊN ĐIỀU TRẦN VỤ TRANH CHẤP, QUÝ VỊ PHẢI BAO GỒM CÁC MỤC SAU TRONG YÊU CẦU CỦA QUÝ VỊ: tên, địa chỉ, số điện thoại của quý vị; tên người nộp đơn và số giấy phép được đề xuất; vị trí và khoảng cách của tài sản/hoạt động của quý vị so với cơ sở được đề xuất; mô tả cụ thể về cách quý vị sẽ bị ảnh hưởng bất lợi bởi cơ sở theo cách không phổ biến đối với công chúng nói chung; danh sách tất cả các vấn đề tranh chấp về sự kiện mà quý vị gửi trong thời gian góp ý và, tuyên bố "[Tôi/chúng tôi] yêu cầu phiên điều trần vụ tranh chấp." Nếu yêu cầu phiên điều trần vụ tranh chấp được nộp thay mặt cho một nhóm hoặc hiệp hội, yêu cầu phải chỉ định đại diện của nhóm để nhận thư từ trong tương lai; xác định bằng tên và địa chỉ thực tế một thành viên cá nhân của nhóm sẽ bị ảnh hưởng bất lợi bởi cơ sở hoặc hoạt động được đề xuất; cung cấp thông tin được thảo luận ở trên liên quan đến vị trí và khoảng cách của thành viên bị ảnh hưởng từ cơ sở hoặc hoạt động; giải thích như thế nào và tại sao thành viên sẽ bị ảnh hưởng; và giải thích như thế nào lợi ích mà nhóm tìm cách bảo vệ có liên quan đến mục đích của nhóm.

Sau khi kết thúc tất cả các thời gian góp ý và yêu cầu áp dụng, Giám đốc Điều hành sẽ chuyển đơn xin và bất kỳ yêu cầu xem xét lại hoặc yêu cầu phiên điều trần vụ tranh chấp nào cho các Ủy viên TCEQ để họ xem xét tại một cuộc họp Ủy ban theo lịch trình.

Ủy ban chỉ có thể cấp yêu cầu phiên điều trần vụ tranh chấp về các vấn đề mà người yêu cầu đã gửi trong các ý kiến kịp thời của họ mà sau đó không bị rút lại. **Nếu phiên điều trần được phê chuẩn, chủ đề của phiên điều trần sẽ được giới hạn ở các vấn đề tranh chấp về sự kiện hoặc các câu hỏi hỗn hợp về sự kiện và luật liên quan đến các mối quan tâm về chất lượng nước liên quan và quan trọng được gửi trong thời gian góp ý.**

TCEQ có thể hành động đối với đơn xin gia hạn giấy phép xả nước thải mà không cần tạo cơ hội cho phiên điều trần vụ tranh chấp nếu đáp ứng các tiêu chí nhất định.

DANH SÁCH GỬI THƯ. Nếu quý vị gửi ý kiến đóng góp của công chúng, yêu cầu phiên điều trần vụ tranh chấp hoặc xem xét lại quyết định của Giám đốc Điều hành, quý vị sẽ được thêm vào danh sách gửi thư cho đơn xin cụ thể này để nhận các thông báo công khai trong tương lai do Văn phòng Thư ký Chính gửi. Ngoài ra, quý vị có thể yêu cầu được đưa vào: (1) danh sách gửi thư vĩnh viễn cho tên người nộp đơn và số giấy phép cụ thể; và/hoặc (2) danh sách gửi thư cho một quận cụ thể.

Nếu quý vị muốn được đưa vào danh sách gửi thư vĩnh viễn và/hoặc danh sách gửi thư của quận, hãy nêu rõ danh sách nào và gửi yêu cầu của quý vị đến Văn phòng Thư ký Chính của TCEQ theo địa chỉ bên dưới.

THÔNG TIN CÓ SẴN TRỰC TUYẾN. Để biết chi tiết về trạng thái của đơn xin, hãy truy cập Cơ sở dữ liệu Tích hợp của các Ủy viên tại www.tceq.texas.gov/goto/cid. Tìm kiếm cơ sở dữ liệu bằng số giấy phép cho đơn xin này, được cung cấp ở đầu thông báo này.

LIÊN HỆ VÀ THÔNG TIN CỦA CƠ QUAN. Tất cả các ý kiến đóng góp và yêu cầu của công chúng phải được gửi bằng điện tử tại <https://www14.tceq.texas.gov/epic/eComment/>, hoặc bằng văn bản đến Ủy ban Chất lượng Môi trường Texas, Văn phòng Thư ký Chính, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Vui lòng lưu ý rằng bất kỳ thông tin liên hệ nào quý vị cung cấp, bao gồm tên, số điện thoại, địa chỉ email và địa chỉ thực tế của quý vị sẽ trở thành một phần của hồ sơ công khai của cơ quan. Để biết thêm thông tin về đơn xin phép này hoặc quy trình cấp phép, vui lòng gọi Chương trình Giáo dục Công chúng của TCEQ, miễn phí, theo số 1-800-687-4040 hoặc truy cập trang web của họ tại www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Thông tin bổ sung cũng có thể được lấy từ Thành phố Austin theo địa chỉ nêu trên hoặc bằng cách gọi cho Bà Tammy West, Giám Đốc Quản Lý Quy Định Nước Thải, theo số 512-972-0143.

Ngày ban hành: Ngày hai mươi tháng hai hai ngàn hai mươi lăm

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 20, 2024

Re: Confirmation of Submission of the Renewal without changes for Public Domestic Wastewater Authorization.

Dear Applicant:

This is an acknowledgement that you have successfully completed Renewal without changes for the Public Domestic Wastewater authorization.

ER Account Number: ER079762
Application Reference Number: 686009
Authorization Number: WQ0012971001
Site Name: Dessau WWTP
Regulated Entity: RN102077328 - Dessau WWTP
Customer(s): CN600135198 - City of Austin

Please be aware that TCEQ staff may contact your designated contact for any additional information.

If you have any questions, you may contact the Applications Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by telephone at (512) 239-4671.

Sincerely,
Applications Review and Processing Team
Water Quality Division

Texas Commission on Environmental Quality

Update Domestic or Industrial Individual Permit

WQ0012971001

Site Information (Regulated Entity)

What is the name of the site to be authorized?	DESSAU WWTP
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1601 FISH LN
City	AUSTIN
State	TX
ZIP	78753
County	TRAVIS
Latitude (N) (##.#####)	30.405277
Longitude (W) (-###.#####)	-97.639444
Primary SIC Code	4952
Secondary SIC Code	
Primary NAICS Code	221320
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102077328
What is the name of the Regulated Entity (RE)?	DESSAU WWTP
Does the RE site have a physical address?	No
Physical Address	
Because there is no physical address, describe how to locate this site:	APPROX 2.5 MI SE FROM THE INTERSECTION OF IH 35 AND WEST HOWARD LN 350 FT NORTH OF EAST HOWARD LN AND 500 FT WEST OF DESSAU RD IN TRAVIS COUNTY
City	PFLUGERVILLE
State	TX
ZIP	78660
County	TRAVIS
Latitude (N) (##.#####)	30.404722
Longitude (W) (-###.#####)	-97.638888
Facility NAICS Code	
What is the primary business of this entity?	DOMESTIC

City of-Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN600135198
Type of Customer	City Government
Full legal name of the applicant:	
Legal Name	City of Austin
Texas SOS Filing Number	
Federal Tax ID	746000085

State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	66432683
Number of Employees	501+
Independently Owned and Operated?	No
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	City of Austin
Prefix	MS
First	SHAY
Middle	RALLS
Last	ROALSON
Suffix	
Credentials	PE
Title	DIRECTOR
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	625 E 10TH ST
Routing (such as Mail Code, Dept., or Attn:)	SUITE 800
City	AUSTIN
State	TX
ZIP	78701
Phone (###-###-####)	5129720108
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	SHAY.ROALSON@AUSTINTEXAS.GOV

Billing Contact

Responsible contact for receiving billing statements:	
Select the permittee that is responsible for payment of the annual fee.	
Organization Name	CN600135198, City of Austin
Prefix	CITY OF AUSTIN
First	Tammy
Middle	Yates
Last	West
Suffix	
Credentials	
Title	Wastewater Regulatory Manager
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	625 E 10TH ST STE 315
Routing (such as Mail Code, Dept., or Attn:)	

City	AUSTIN
State	TX
ZIP	78701
Phone (###-###-####)	5129720143
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tammy.yates.west@austintexas.gov

Application Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	Billing Contact
Organization Name	CITY OF AUSTIN-Austin Water
Prefix	
First	Tammy
Middle	Yates
Last	West
Suffix	
Credentials	
Title	Wastewater Regulatory Manager

Enter new address or copy one from list:

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	625 E 10TH ST STE 315
Routing (such as Mail Code, Dept., or Attn:)	
City	AUSTIN
State	TX
ZIP	78701
Phone (###-###-####)	5129720143
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tammy.yates.west@austintexas.gov

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	CITY OF AUSTIN
Prefix	MR
First	Agmed
Middle	
Last	Weber
Suffix	
Credentials	
Title	OPERATIONS MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	7113 FM 969 RD
Routing (such as Mail Code, Dept., or Attn:)	
City	AUSTIN
State	TX
ZIP	78724
Phone (###-###-####)	5129721428
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	agmed.weber@austintexas.gov

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:

Same as another contact?	
Organization Name	City of Austin-Austin Water
Prefix	MS
First	Tammy
Middle	Yates
Last	West
Suffix	
Credentials	
Title	Wastewater Regulatory Manager
Enter new address or copy one from list:	

Mailing Address:

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	625 E 10TH ST STE 315
Routing (such as Mail Code, Dept., or Attn:)	
City	AUSTIN
State	TX
ZIP	78701
Phone (###-###-####)	5126361670
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tammy.yates.west@austintexas.gov

Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

1) Same as another contact?	DMR Contact
2) Organization Name	City of Austin-Austin Water
3) Prefix	MS
4) First	Tammy
5) Middle	Yates
6) Last	West

7) Suffix	
8) Credentials	
9) Title	Wastewater Regulatory Manager
Mailing Address	
10) Enter new address or copy one from list	
11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	625 E 10TH ST STE 315
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	AUSTIN
11.4) State	TX
11.5) ZIP	78701
12) Phone (###-###-####)	5129720143
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	tammy.yates.west@austintexas.gov

Section 2# Permit Contact

Permit Contact#: 2

Person TCEQ should contact throughout the permit term.

1) Same as another contact?

2) Organization Name

3) Prefix

4) First

5) Middle

6) Last

7) Suffix

8) Credentials

9) Title

Mailing Address	
10) Enter new address or copy one from list	
11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	7113 FM 969 RD
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	AUSTIN
11.4) State	TX
11.5) ZIP	78724
12) Phone (###-###-####)	5129721428
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	agmed.weber@austintexas.gov

Owner Information

Owner of Treatment Facility

1) Prefix

2) First and Last Name	Shay Ralls Roalson
3) Organization Name	City of Austin-Austin Water
4) Mailing Address	625 E 10th St, Ste 800
5) City	Austin
6) State	TX
7) Zip Code	78701
8) Phone (###-###-####)	5129720108
9) Extension	
10) Email	shay.roalson@austintexas.gov
11) What is ownership of the treatment facility?	Public
Owner of Land (where treatment facility is or will be)	
12) Prefix	
13) First and Last Name	Shay Ralls Roalson
14) Organization Name	City of Austin
15) Mailing Address	625 East 10th St., Ste 800
16) City	Austin
17) State	TX
18) Zip Code	78701
19) Phone (###-###-####)	5129720108
20) Extension	
21) Email	shay.roalson@austintexas.gov
22) Is the landowner the same person as the facility owner or co-applicant?	Yes

General Information Renewal-Amendment

1) Current authorization expiration date:	09/09/2025
2) Current Facility operational status:	Active
3) Is the facility located on or does the treated effluent cross American Indian Land?	No
4) What is the application type that you are seeking?	Renewal without changes
5) Current Authorization type:	Public Domestic Wastewater
5.1) What is the proposed total flow in MGD discharged at the facility?	0.99
5.2) Select the applicable fee	>= .50 & < 1.0 MGD - Renewal - \$1,615
6) What is the classification for your authorization?	TPDES
6.1) What is the EPA Identification Number?	TX0097870
6.2) Is the wastewater treatment facility location in the existing permit accurate?	Yes
6.3) Are the point(s) of discharge and the discharge route(s) in the existing permit correct?	Yes
6.4) City nearest the outfall(s):	Austin
6.5) County where the outfalls are located:	TRAVIS
6.6) Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?	Yes
6.6.1) What is your right-of-way authorization status?	Authorization Granted
6.7) Is the daily average discharge at your facility of 5 MGD or more?	No
7) Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?	No

Public Notice Information

Individual Publishing the Notices

1) Prefix	MS
2) First and Last Name	Tammy Y West
3) Credential	
4) Title	Wastewater Regulatory Manager
5) Organization Name	City of Austin-Austin Water
6) Mailing Address	625 E 10TH ST STE 315
7) Address Line 2	
8) City	AUSTIN
9) State	TX
10) Zip Code	78701
11) Phone (###-###-####)	5129720143
12) Extension	
13) Fax (###-###-####)	
14) Email	tammy.yates.west@austintexas.gov

Contact person to be listed in the Notices

15) Prefix	MS
16) First and Last Name	Tammy Y West
17) Credential	
18) Title	Wastewater Regulatory Manager
19) Organization Name	City of Austin-Austin Water
20) Phone (###-###-####)	5126361670
21) Fax (###-###-####)	
22) Email	tammy.yates.west@austintexas.gov

Bilingual Notice Requirements

23) Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?	Yes
23.1) Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?	Yes
23.2) Do the students at these schools attend a bilingual education program at another location?	No
23.3) Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC 89.1205(g)?	No
23.4) Which language is required by the bilingual program?	Spanish, Simplified Chinese, Vietnamese

Section 1# Public Viewing Information

County#: 1

1) County	TRAVIS
2) Public building name	Waller Creek Center
3) Location within the building	Suite 315
4) Physical Address of Building	625 East 10th St Ste 315
5) City	Austin
6) Contact Name	Tammy Yates West
7) Phone (###-###-####)	5129720143
8) Extension	
9) Is the location open to the public?	Yes

Plain Language

1) Plain Language

[File Properties]

File Name	LANG_Dessau Plain Language Summary.docx
Hash	674E957BB57A53686AA491F00424512C0E7DCD75267BE63ECA108DBA0FC97E39
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

[File Properties]

File Name	LANG_Dessau Plain Language Summary_Vietnamese.pdf
Hash	CD8B41A1F7E7BD8C3AE5DF79869427B7FA82BE9FB4B7EE2FF5B5EA5EBEA650DE
MIME-Type	application/pdf

[File Properties]

File Name	LANG_Dessau Plain Language Summary_Spanish.pdf
Hash	85BEE56E0F5D4E49FD9B0A585EE34D98493078A941DCD6522B5BA9107FA7DA57
MIME-Type	application/pdf

[File Properties]

File Name	LANG_227224_Dessau Plain Language Summary_Simplified_Chinese.pdf
Hash	8E6C5E519192A3081CC3BB42442B5EA21BA96E67467AB929D6BBFB9390FF767B
MIME-Type	application/pdf

Supplemental Permit Information Form

1) Supplemental Permit Information Form (SPIF)

[File Properties]

File Name	SPIF_Dessau SPIF.pdf
Hash	EEA2D086A1F5D44601601B43F9A1E73F0DD7BA09293E688FCD9D651B9FF07421
MIME-Type	application/pdf

Domestic Attachments

1) Attach an 8.5"x11", reproduced portion of the most current and original USGS Topographic Quadrangle Map(s) that meets the 1:24,000 scale.

[File Properties]

File Name	MAP_Dessau_WWTP_Permit_Renewal_Topo.pdf
Hash	C7D868B4290DFE01C4D4C674669B5C39B40911094A108BD96739F02B3B4C8028
MIME-Type	application/pdf

2) I confirm that all required sections of Technical Report 1.0 are complete and will be included in the Technical Attachment.	Yes
--	-----

2.1) I confirm that Worksheet 2.0 (Receiving Waters) is complete and included in the Technical Attachment.	Yes
--	-----

2.2) Are you planning to include Worksheet 2.1 (Stream Physical Characteristics) in the Technical Attachment?	No
---	----

2.3) Are you planning to include Worksheet 4.0 (Pollutant Analyses Requirements) in the Technical Attachment? No

2.4) Are you planning to include Worksheet 5.0 (Toxicity Testing Requirements) in the Technical Attachment? No

2.5) I confirm that Worksheet 6.0 (Industrial Waste Contribution) is complete and included in the Technical Attachment. Yes

2.6) Are you planning to include Worksheet 7.0 (Class V Injection Well Inventory/Authorization Form) in the Technical Attachment? No

2.7) Technical Attachment

[File Properties]

File Name TECH_10054_Technical Report_updated.pdf
Hash B98060C8634674A4099121A33D25DDD507B85B09E2AFEB638D88208D2B96D65C
MIME-Type application/pdf

3) Buffer Zone Map

[File Properties]

File Name BUFF_ZM_DES Buffer Zone Map.pdf
Hash 9461D21CC6A360DD4CEF241FFEEFFB8A4C059E803B83FDF3AF7D3936917F28D5
MIME-Type application/pdf

4) Flow Diagram

[File Properties]

File Name FLDIA_DES 2024 TCEQ PFDs.pdf
Hash 0352ABECB0FAABCE4B3ADD13DAFE586BCA7DC3137B29D5B4CB475B81CFC1A2BA
MIME-Type application/pdf

5) Site Drawing

[File Properties]

File Name SITEDR_Dessau_WWTP_Site Diagram.pdf
Hash 347C2CDC2571ACF1F6F2880F6563E77FCC566755AC1ED613C8E68FB3347F7E3A
MIME-Type application/pdf

6) Design Calculations

[File Properties]

File Name DES_CAL_Dessau_Attachment Not Required.docx
Hash 0606CE541F8542FA47E2E7A3DD12E81D4AF0E4354EC50767B81EFC1B20C7796D
MIME-Type application/vnd.openxmlformats-officedocument.wordprocessingml.document

7) Solids Management Plan

[File Properties]

File Name SMP_Dessau_SOLIDS MANAGEMENT PLAN.pdf
Hash 70C51B0E7BFC41CCFD3A4FF5C02AB2ADDD2E856D59BF9DE152E4E923A753E3C4
MIME-Type application/pdf

8) Water Balance

[File Properties]

File Name WB_Dessau_Attachment Not Required.docx
Hash 0606CE541F8542FA47E2E7A3DD12E81D4AF0E4354EC50767B81EFC1B20C7796D
MIME-Type application/vnd.openxmlformats-officedocument.wordprocessingml.document

Certification

I certify that I am authorized under 30 Texas Administrative Code 305.44 to sign this document and can provide documentation in proof of such authorization upon request.

I 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.

1. I am Shay Roalson, the owner of the STEERS account ER097509.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Update Domestic or Industrial Individual Permit WQ0012971001.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Shay Roalson OWNER

Customer Number:	CN600135198
Legal Name:	City of Austin
Account Number:	ER097509
Signature IP Address:	162.89.100.61
Signature Date:	2024-12-18
Signature Hash:	0C50F05D77A015A2AE67DA25EA0041539A258B58A9E4C95873E7BE33DB2A03C7
Form Hash Code at time of Signature:	8CDC669705BA3925F8D5B1DB495E9D8985CB85D5E2129197F43FBC33B77EDB82

Fee Payment

Transaction by:	The application fee payment transaction was made by SANDRA ZUNIGA
Paid by:	The application fee was paid by SANDRA ZUNIGA
Fee Amount:	\$1600.00
Paid Date:	The application fee was paid on 2024-10-15
Transaction/Voucher number:	The transaction number is 582EA000629850 and the voucher number is 726049

Submission

Reference Number:	The application reference number is 686009
Submitted by:	The application was submitted by ER079762/Tammy Y West
Submitted Timestamp:	The application was submitted on 2024-12-20 at 09:59:32 CST
Submitted From:	The application was submitted from IP address 162.89.100.61
Confirmation Number:	The confirmation number is 604060

Steers Version:

The STEERS version is 6.84

Permit Number:

The permit number is WQ0012971001

Additional Information

Application Creator: This account was created by Tammy Y West



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

For any questions about this form, please contact the Domestic Wastewater Permitting Team at 512-239-4671.

The following information is required for all renewal, new, and amendment applications.

Section 1. Permitted or Proposed Flows (Instructions Page 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.50 MGD

2-Hr Peak Flow (MGD): 1.872 MGD

Estimated construction start date: existing

Estimated waste disposal start date: existing

B. Interim II Phase

Design Flow (MGD): n/a

2-Hr Peak Flow (MGD): n/a

Estimated construction start date: n/a

Estimated waste disposal start date: n/a

C. Final Phase

Design Flow (MGD): 0.99 MGD

2-Hr Peak Flow (MGD): 3.960 MGD

Estimated construction start date: TBD

Estimated waste disposal start date: TBD

D. Current Operating Phase

Provide the startup date of the facility: 1986

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of *each phase* must be provided.**

Attachment 1_Process Description Narrative

B. Treatment Units

In Table 1.0(1), provide the treatment unit type, the number of units, and dimensions (length, width, depth) of **each treatment unit, accounting for *all* phases of operation.**

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
See Attachment 2		

C. Process Flow Diagram

Provide flow diagrams for the existing facilities and **each** proposed phase of construction.

Attachment: 3

Section 3. Site Information and Drawing (Instructions Page 44)

Provide the TPDES discharge outfall latitude and longitude. Enter N/A if not applicable.

- Latitude: 30.404489
- Longitude: -97.639769

Provide the TLAP disposal site latitude and longitude. Enter N/A if not applicable.

- Latitude: n/a
- Longitude: n/a

Provide a site drawing for the facility that shows the following:

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and
- If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

Attachment: 4

Provide the name **and** a description of the area served by the treatment facility.

The service includes Dessau, Harris Ridge and Cantarra Neighborhoods, Bridge at Tech Crossing Apartments, and Fort Dessau neighborhood within the City of Austin

Collection System Information **for wastewater TPDES permits only**: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. **Please see the instructions for a detailed explanation and examples.**

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
n/a		Choose an item.	
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

Is the application for a renewal of a permit that contains an unbuilt phase or phases?

☒ Yes ☐ No

If **yes**, does the existing permit contain a phase that has not been constructed **within five years** of being authorized by the TCEQ?

☒ Yes ☐ No

If **yes**, provide a detailed discussion regarding the continued need for the unbuilt phase. **Failure to provide sufficient justification may result in the Executive Director recommending denial of the unbuilt phase or phases.**

See Attachment 5_Unbuilt Phases

Section 5. Closure Plans (Instructions Page 45)

Have any treatment units been taken out of service permanently, or will any units be taken out of service in the next five years?

☐ Yes ☒ No

If **yes**, was a closure plan submitted to the TCEQ?

☐ Yes ☐ No

If **yes**, provide a brief description of the closure and the date of plan approval.

n/a

Section 6. Permit Specific Requirements (Instructions Page 45)

For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.

A. Summary transmittal

Have plans and specifications been approved for the existing facilities and each proposed phase?

☐ Yes ☒ No

If **yes**, provide the date(s) of approval for each phase: n/a

Provide information, including dates, on any actions taken to meet a *requirement or provision* pertaining to the submission of a summary transmittal letter. **Provide a copy of an approval letter from the TCEQ, if applicable.**

n/a

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

See Attachment 6

C. Other actions required by the current permit

Does the *Other Requirements* or *Special Provisions* section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.

☒ Yes ☐ No

If **yes**, provide information below on the status of any actions taken to meet the conditions of an *Other Requirement* or *Special Provision*.

Submit transmittal letter prior to construction of final phase stating how treatment system will meet permitted effluent limitations. Region and Applications Review team must be notified at least 45 days prior to completion of the final phase on Notification of completion form 20007.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?

☐ Yes ☒ No

If **No**, stop here and continue with Subsection E. Stormwater Management.

2. Grit and grease processing

Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.

n/a

3. Grit disposal

Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?

☐ Yes ☐ No

If **No**, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

Click to enter text.

4. Grease and decanted liquid disposal

Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.

Describe how the decant and grease are treated and disposed of after grit separation.

Click to enter text.

E. Stormwater management

1. Applicability

Does the facility have a design flow of 1.0 MGD or greater in any phase?

☐ Yes ☒ No

Does the facility have an approved pretreatment program, under 40 CFR Part 403?

☐ Yes ☒ No

If **no to both of the above**, then skip to Subsection F, Other Wastes Received.

2. MSGP coverage

Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?

☐ Yes ☐ No

If **yes**, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:

TXR05 [Click to enter text.](#) or TXRNE [Click to enter text.](#)

If **no**, do you intend to seek coverage under TXR050000?

☐ Yes ☐ No

3. Conditional exclusion

Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?

☐ Yes ☐ No

If yes, please explain below then proceed to Subsection F, Other Wastes Received:

Click to enter text.

4. Existing coverage in individual permit

Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.

Click to enter text.

5. Zero stormwater discharge

Do you intend to have no discharge of stormwater via use of evaporation or other means?

☐ Yes ☐ No

If yes, explain below then skip to Subsection F. Other Wastes Received.

Click to enter text.

Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

6. Request for coverage in individual permit

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

Click to enter text.

Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.
n/a

G. Other wastes received including sludge from other WWTPs and septic waste

1. Acceptance of sludge from other WWTPs

Does or will the facility accept sludge from other treatment plants at the facility site?

☐ Yes ☒ No

If yes, attach sewage sludge solids management plan. See Example 5 of instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

n/a

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

If yes, does the facility have a Type V processing unit?

☐ Yes ☒ No

If yes, does the unit have a Municipal Solid Waste permit?

☐ Yes ☒ No

If **yes to any of the above**, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

n/a

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

3. Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)

Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?

☐ Yes ☒ No

If **yes**, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

n/a

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)

Is the facility in operation?

See Attachment 7

☒ Yes ☐ No

If **no**, this section is not applicable. Proceed to Section 8.

If **yes**, provide effluent analysis data for the listed pollutants. **Wastewater treatment facilities** complete Table 1.0(2). **Water treatment facilities** discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

Note: The sample date must be within 1 year of application submission.

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l	< 2.3	5.1	38	Compo site	01/01/2024-09/22/2024
Total Suspended Solids, mg/l	< 2.61	12.00	39	Compo site	01/01/2024-09/22/2024
Ammonia Nitrogen, mg/l	< 0.28	1.20	39	Compo site	01/01/2024 - 09/22/2024
Nitrate Nitrogen, mg/l	46.7	49.9	4	Compo site	10/14/2024 - 11/03/2024
Total Kjeldahl Nitrogen, mg/l	1.70	2.05	4	Compo site	10/14/2024 - 11/03/2024
Sulfate, mg/l	60.6	60.9	4	Compo site	10/14/2024 - 11/03/2024
Chloride, mg/l	139	145	4	Compo site	10/14/2024 - 11/03/2024
Total Phosphorus, mg/l	5.23	5.34	4	Compo site	10/14/2024 - 11/03/2024
pH, standard units	7.641	8.110	276	Grab	01/01/2024 - 10/02/2024
Dissolved Oxygen*, mg/l	7.20	8.55	276	Grab	01/01/2024 - 10/02/2024
Chlorine Residual, mg/l	2.58	4.00	276	Grab	01/01/2024 - 10/02/2024
<i>E.coli</i> (CFU/100ml) freshwater	< 1	< 1	3	Grab	03/18/2024 - 09/04/2024
Enterococci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	759	776	4	Compo site	10/14/2024 - 11/03/2024
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity (CaCO ₃)*, mg/l	177.1	263.0	39	Compo site	01/01/2024 - 09/22/2024

*TPDES permits only

†TLAP permits only

Table 1.0(3) – Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO ₃), mg/l					

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Darrell Devooght

Facility Operator's License Classification and Level: WW Class A

See Attachment 8

Facility Operator's License Number: WW0062004

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☒ Design flow $\geq$ 1 MGD
- ☐ Serves $\geq$ 10,000 people
- ☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
- ☐ Biosolids generator
- ☐ Biosolids end user – land application (onsite)
- ☐ Biosolids end user – surface disposal (onsite)
- ☐ Biosolids end user – incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☐ Aerobic Digestion
- ☐ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion

- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage (< 2 years)
- ☐ Long Term Storage (>= 2 years)
- ☐ Methane or Biogas Recovery
- ☒ Other Treatment Process: Hauled to Walnut Creek WWTP, WQ0010543011

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Other	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): See Attachment 9

D. Disposal site

Disposal site name: Walnut Creek WWTP

TCEQ permit or registration number: WQ0010543011

County where disposal site is located: 7113 FM 969, Austin, Texas 78724

E. Transportation method

Method of transportation (truck, train, pipe, other): truck

Name of the hauler: City of Austin

See Attachment 10

Hauler registration number: 22083

Sludge is transported as a:

Liquid ☒ semi-liquid ☐ semi-solid ☐ solid ☐

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

Does the existing permit include authorization for land application of sewage sludge for beneficial use?

☐ Yes ☒ No

If **yes**, are you requesting to continue this authorization to land apply sewage sludge for beneficial use?

☐ Yes ☐ No

If **yes**, is the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)** attached to this permit application (see the instructions for details)?

☐ Yes ☐ No

B. Sludge processing authorization

Does the existing permit include authorization for any of the following sludge processing, storage or disposal options?

Sludge Composting	☐ Yes	☒ No
Marketing and Distribution of sludge	☐ Yes	☒ No
Sludge Surface Disposal or Sludge Monofill	☐ Yes	☒ No
Temporary storage in sludge lagoons	☐ Yes	☒ No

If **yes** to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)** attached to this permit application?

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

If yes, complete the remainder of this section. If no, proceed to Section 12.

A. Location information

The following maps are required to be submitted as part of the application. For each map, provide the Attachment Number.

- Original General Highway (County) Map:
Attachment: [Click to enter text.](#)
- USDA Natural Resources Conservation Service Soil Map:
Attachment: [Click to enter text.](#)

- Federal Emergency Management Map:

Attachment: [Click to enter text.](#)

- Site map:

Attachment: [Click to enter text.](#)

Discuss in a description if any of the following exist within the lagoon area. Check all that apply.

- ☐ Overlap a designated 100-year frequency flood plain
- ☐ Soils with flooding classification
- ☐ Overlap an unstable area
- ☐ Wetlands
- ☐ Located less than 60 meters from a fault
- ☐ None of the above

Attachment: [Click to enter text.](#)

If a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide the protective measures to be utilized including type and size of protective structures:

[Click to enter text.](#)

B. Temporary storage information

Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in *Section 7 of Technical Report 1.0*.

Nitrate Nitrogen, mg/kg: [Click to enter text.](#)

Total Kjeldahl Nitrogen, mg/kg: [Click to enter text.](#)

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: [Click to enter text.](#)

Phosphorus, mg/kg: [Click to enter text.](#)

Potassium, mg/kg: [Click to enter text.](#)

pH, standard units: [Click to enter text.](#)

Ammonia Nitrogen mg/kg: [Click to enter text.](#)

Arsenic: [Click to enter text.](#)

Cadmium: [Click to enter text.](#)

Chromium: [Click to enter text.](#)

Copper: [Click to enter text.](#)

Lead: [Click to enter text.](#)

Mercury: [Click to enter text.](#)

Molybdenum: [Click to enter text.](#)

Nickel: [Click to enter text.](#)

Selenium: [Click to enter text.](#)

Zinc: [Click to enter text.](#)

Total PCBs: [Click to enter text.](#)

Provide the following information:

Volume and frequency of sludge to the lagoon(s): [Click to enter text.](#)

Total dry tons stored in the lagoons(s) per 365-day period: [Click to enter text.](#)

Total dry tons stored in the lagoons(s) over the life of the unit: [Click to enter text.](#)

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec?

☐ Yes ☐ No

If yes, describe the liner below. Please note that a liner is required.

[Click to enter text.](#)

D. Site development plan

Provide a detailed description of the methods used to deposit sludge in the lagoon(s):

[Click to enter text.](#)

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)

Attachment: [Click to enter text.](#)

- Copy of the closure plan

Attachment: [Click to enter text.](#)

- Copy of deed recordation for the site

Attachment: [Click to enter text.](#)

- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

Attachment: [Click to enter text.](#)

- Description of the method of controlling infiltration of groundwater and surface water from entering the site

Attachment: [Click to enter text.](#)

- Procedures to prevent the occurrence of nuisance conditions

Attachment: [Click to enter text.](#)

E. Groundwater monitoring

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

☐ Yes ☐ No

If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

Attachment: [Click to enter text.](#)

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 55)

A. Additional authorizations

Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?

☐ Yes ☒ No

If yes, provide the TCEQ authorization number and description of the authorization:

n/a

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

☐ Yes ☒ No

If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:

n/a

Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

A. RCRA hazardous wastes

Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?

☐ Yes ☒ No

B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

☐ Yes ☒ No

C. Details about wastes received

If yes to either Subsection A or B above, provide detailed information concerning these wastes with the application.

Attachment: n/a

Section 14. Laboratory Accreditation (Instructions Page 56)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
 - periodically inspected by the TCEQ; or
 - located in another state and is accredited or inspected by that state; or
 - performing work for another company with a unit located in the same site; or
 - performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review 30 TAC Chapter 25 for specific requirements.

The following certification statement shall be signed and submitted with every application. See the Signature Page section in the Instructions, for a list of designated representatives who may sign the certification.

CERTIFICATION:

I certify that all laboratory tests submitted with this application meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*.

Printed Name: Shay Ralls Roalson, P.E.

Title: Director, Austin Water

Signature: _____

Date: _____

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 64)

Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?

☐ Yes ☒ No

If **no**, proceed to Section 2. If **yes**, provide the following:

Owner of the drinking water supply: [Click to enter text.](#)

Distance and direction to the intake: [Click to enter text.](#)

Attach a USGS map that identifies the location of the intake.

Attachment: [Click to enter text.](#)

Section 2. Discharge into Tidally Affected Waters (Instructions Page 64)

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

If **no**, proceed to Section 3. If **yes**, complete the remainder of this section. If no, proceed to Section 3.

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: [Click to enter text.](#)

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from outfall(s).

[Click to enter text.](#)

C. Sea grasses

Are there any sea grasses within the vicinity of the point of discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from the outfall(s).

[Click to enter text.](#)

Section 3. Classified Segments (Instructions Page 64)

Is the discharge directly into (or within 300 feet of) a classified segment?

☐ Yes ☒ No

If **yes**, this Worksheet is complete.

If **no**, complete Sections 4 and 5 of this Worksheet.

Section 4. Description of Immediate Receiving Waters (Instructions Page 65)

Name of the immediate receiving waters: unnamed tributary

A. Receiving water type

Identify the appropriate description of the receiving waters.

- ☐ Stream
- ☐ Freshwater Swamp or Marsh
- ☐ Lake or Pond

Surface area, in acres: Click to enter text.

Average depth of the entire water body, in feet: Click to enter text.

Average depth of water body within a 500-foot radius of discharge point, in feet:
Click to enter text.

- ☒ Man-made Channel or Ditch
- ☐ Open Bay
- ☐ Tidal Stream, Bayou, or Marsh
- ☐ Other, specify: Click to enter text.

B. Flow characteristics

If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area *upstream* of the discharge. For new discharges, characterize the area *downstream* of the discharge (check one).

- ☒ Intermittent - dry for at least one week during most years
- ☐ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses
- ☐ Perennial - normally flowing

Check the method used to characterize the area upstream (or downstream for new dischargers).

- ☐ USGS flow records
- ☐ Historical observation by adjacent landowners
- ☒ Personal observation
- ☐ Other, specify: Click to enter text.

C. Downstream perennial confluences

List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point.

Harris Branch Creek, Gilleland Creek

D. Downstream characteristics

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

☒ Yes ☐ No

If yes, discuss how.

Confluence with Harris Branch Creek

E. Normal dry weather characteristics

Provide general observations of the water body during normal dry weather conditions.

Typical urban creek affected by runoff, water slightly discolored, banks covered with vegetation

Date and time of observation: November 14, 2024

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

Section 5. General Characteristics of the Waterbody (Instructions Page 66)

A. Upstream influences

Is the immediate receiving water upstream of the discharge or proposed discharge site influenced by any of the following? Check all that apply.

☐ Oil field activities

☒ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

☐ Other(s), specify: Click to enter text.

B. Waterbody uses

Observed or evidences of the following uses. Check all that apply.

- | | |
|--|--|
| ☐ Livestock watering | ☐ Contact recreation |
| ☐ Irrigation withdrawal | ☐ Non-contact recreation |
| ☐ Fishing | ☐ Navigation |
| ☐ Domestic water supply | ☐ Industrial water supply |
| ☐ Park activities | ☐ Other(s), specify: Click to enter text. |

C. Waterbody aesthetics

Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.

- ☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- ☐ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- ☒ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- ☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

Provide the number of each of the following types of industrial users (IUs) that discharge to your POTW and the daily flows from each user. See the Instructions for definitions of Categorical IUs, Significant IUs - non-categorical, and Other IUs.

If there are no users, enter 0 (zero).

Categorical IUs:

Number of IUs: 0.

Average Daily Flows, in MGD:

Significant IUs - non-categorical:

Number of IUs: 0.

Average Daily Flows, in MGD:

Other IUs:

Number of IUs: 9.

Average Daily Flows, in MGD: 0.0108.

B. Treatment plant interference

In the past three years, has your POTW experienced treatment plant interference (see instructions)?

☐ Yes ☒ No

If yes, identify the dates, duration, description of interference, and probable cause(s) and possible source(s) of each interference event. Include the names of the IUs that may have caused the interference.

NA.

C. Treatment plant pass through

In the past three years, has your POTW experienced pass through (see instructions)?

☐ Yes ☒ No

If **yes**, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.

NA.

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☒ Yes ☐ No

If **yes**, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☒ No

If **yes**, complete Section 2.c. and 2.d. only, and skip Section 3.

If **no** to either question above, skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 90)

A. Substantial modifications

Have there been any **substantial modifications** to the approved pretreatment program that have not been submitted to the TCEQ for approval according to *40 CFR §403.18*?

☐ Yes ☒ No

If **yes**, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.

NA.

B. Non-substantial modifications

Have there been any **non-substantial modifications** to the approved pretreatment program that have not been submitted to TCEQ for review and acceptance?

☐ Yes ☒ No

If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.

NA.

C. Effluent parameters above the MAL

In Table 6.0(1), list all parameters measured above the MAL in the POTW’s effluent monitoring during the last three years. Submit an attachment if necessary.

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

Has any SIU, CIU, or other IU caused or contributed to any problems (excluding interferences or pass throughs) at your POTW in the past three years?

☐ Yes ☒ No

If **yes**, identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.

NA.

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 90)

A. General information

Company Name: [Click to enter text.](#)

SIC Code: [Click to enter text.](#)

Contact name: [Click to enter text.](#)

Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Telephone number: [Click to enter text.](#)

Email address: [Click to enter text.](#)

B. Process information

Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).

[Click to enter text.](#)

C. Product and service information

Provide a description of the principal product(s) or services performed.

[Click to enter text.](#)

D. Flow rate information

See the Instructions for definitions of “process” and “non-process wastewater.”

Process Wastewater:

Discharge, in gallons/day: [Click to enter text.](#)

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: [Click to enter text.](#)

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

☐ Yes ☐ No

Is the SIU or CIU subject to categorical pretreatment standards found in *40 CFR Parts 405-471*?

☐ Yes ☐ No

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category: Subcategories: [Click to enter text.](#)

[Click or tap here to enter text.](#) [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

F. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

☐ Yes ☐ No

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

[Click to enter text.](#)

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

ATTACHMENT 1
TREATMENT PROCESS DESCRIPTION

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

Treatment Process Description

Existing

The existing Dessau WWTP has one transfer step and four treatment steps at the site. These steps are described as follows in the order of occurrence:

Diversion Lift Station	Influent that flows by gravity onto the site is intercepted in the Diversion Lift Station and pumped offsite to another collection system for treatment. The existing onsite lift station remains as a backup to the Diversion lift station.
Preliminary treatment (Headworks)	Influent is pumped from an offsite lift station into elevated mechanical bar screens with screenings collected and disposed at offsite landfill.
Secondary treatment (Activated Sludge Complexes)	Plug-flow activated sludge process using fine bubble diffusers in the annular ring of bullseye style treatment basin. Final clarification and scum removal in a circular clarifier.
Disinfection (Chlorine Contact Basin)	Sodium hypochlorite solution is dosed into the chlorine contact chamber. The chlorine contact basin effluent then flows southeast approximately 250 ft in an effluent line terminating with discharge into a tributary of Harris Branch.
Sludge Holding Tank	Secondary sludge and scum are lifted with an airlift pump into an aerobic digester/sludge holding tank (segment of annular ring). Sludge and scum are aerated while stored in the holding tank, which is drained to the Diversion Lift Station on a biweekly basis where along with the influent that flows by gravity onto the site, it is pumped to another collection for offsite treatment.

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

Proposed Final Phase

A project to improve the treatment and reliability of the plant at its existing 0.5 MGD capacity is currently in design. Flows greater 0.5 MGD will be diverted either to the existing Diversion Lift Station or an interceptor project currently in progress. The improved Dessau WWTP will have the above treatment steps plus two additional treatment steps (filtration and odor control) that will be added during the final phase. Details of changes in the steps are as follows in the order of occurrence:

Preliminary treatment (Headworks)	New, enclosed mechanical bar screens with washer compactor will be added.
Tertiary treatment (Cloth Disk Filtration)	Cloth disk filtration will be added to filter clarifier effluent continuously (with intermittent backwash) prior to disinfection.
Odor Control Unit (Biotrickling Filter)	A blower will remove odorous air from the lift station headspace and the headworks screen enclosure for treatment in a biotrickling filter with intermittent or continuous recirculation of the treated effluent over the biologically active fixed film plastic media.

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

ATTACHMENT 2
TREATMENT UNITS

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

Treatment Units

Existing Phase		
Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Elevated Mechanical Bar Screens	2	1/4" bar spacings
Aeration Basin	1	265° annular ring, OD= 73 ft, ID= 50 ft, 15.3 ft SWD
Final Settling (Clarifier)	1	50-ft dia. x 13 ft SWD
Chlorine Contact Basin	1	30 ft x 30 ft x 12 ft SWD
Aerobic Digester/Sludge Holding Tank	1	95° annular ring, OD= 73 ft, ID= 50 ft, 15 ft SWD

Proposed Final Phase		
(Additional treatment units that will be added during the final phase)		
Treatment Unit Type	Number of Units	Dimensions
Elevated Mechanical Bar Screens with Washer/Compactors	2 1	1/4" bar spacings
Cloth Disk Filter	1	3 MGD Average daily flow
Odor Control System (Biotrickling Filter)	1	4720 cfm

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
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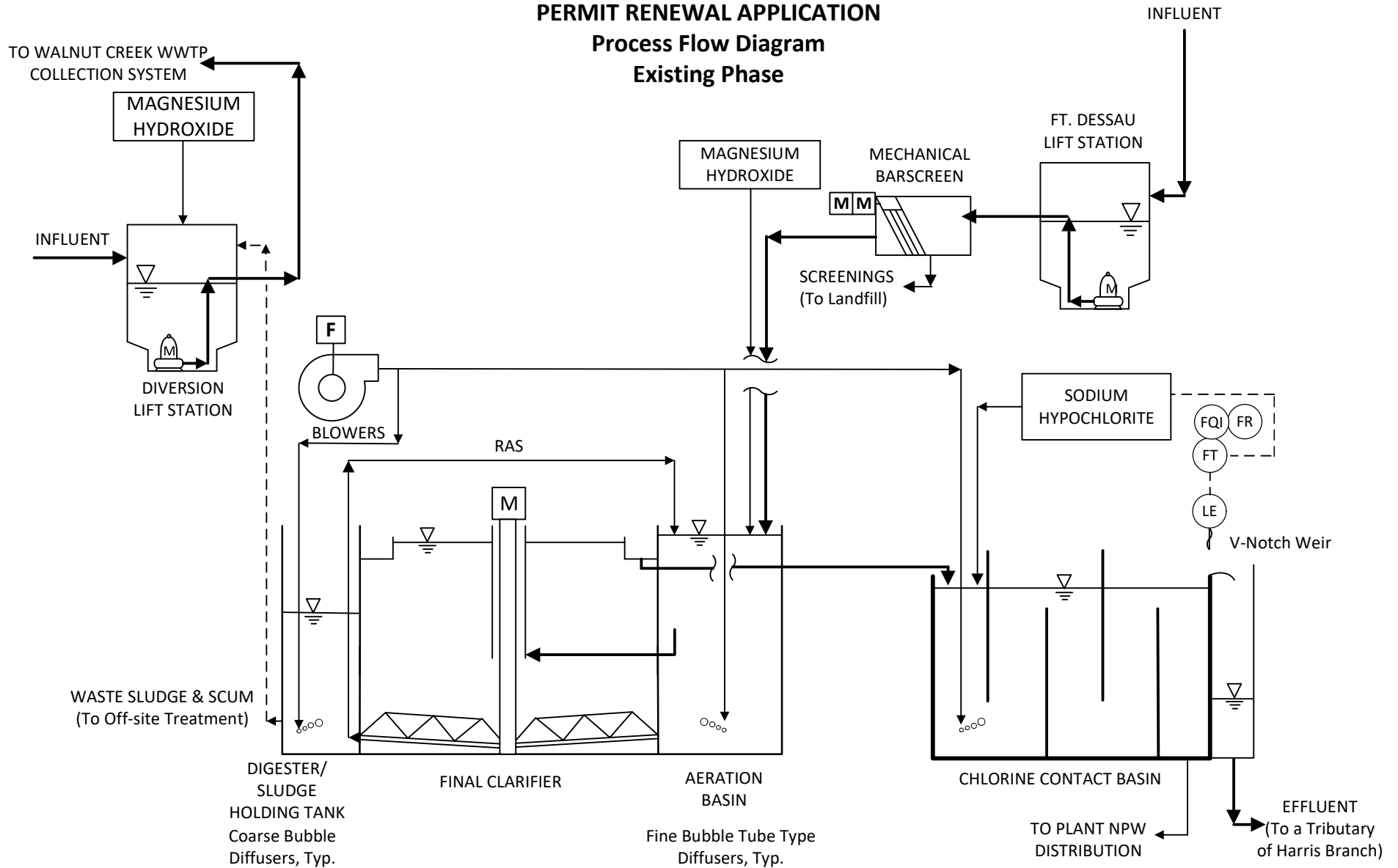
TX0097870

WQ0012971001

ATTACHMENT 3
PROCESS FLOW DIAGRAM

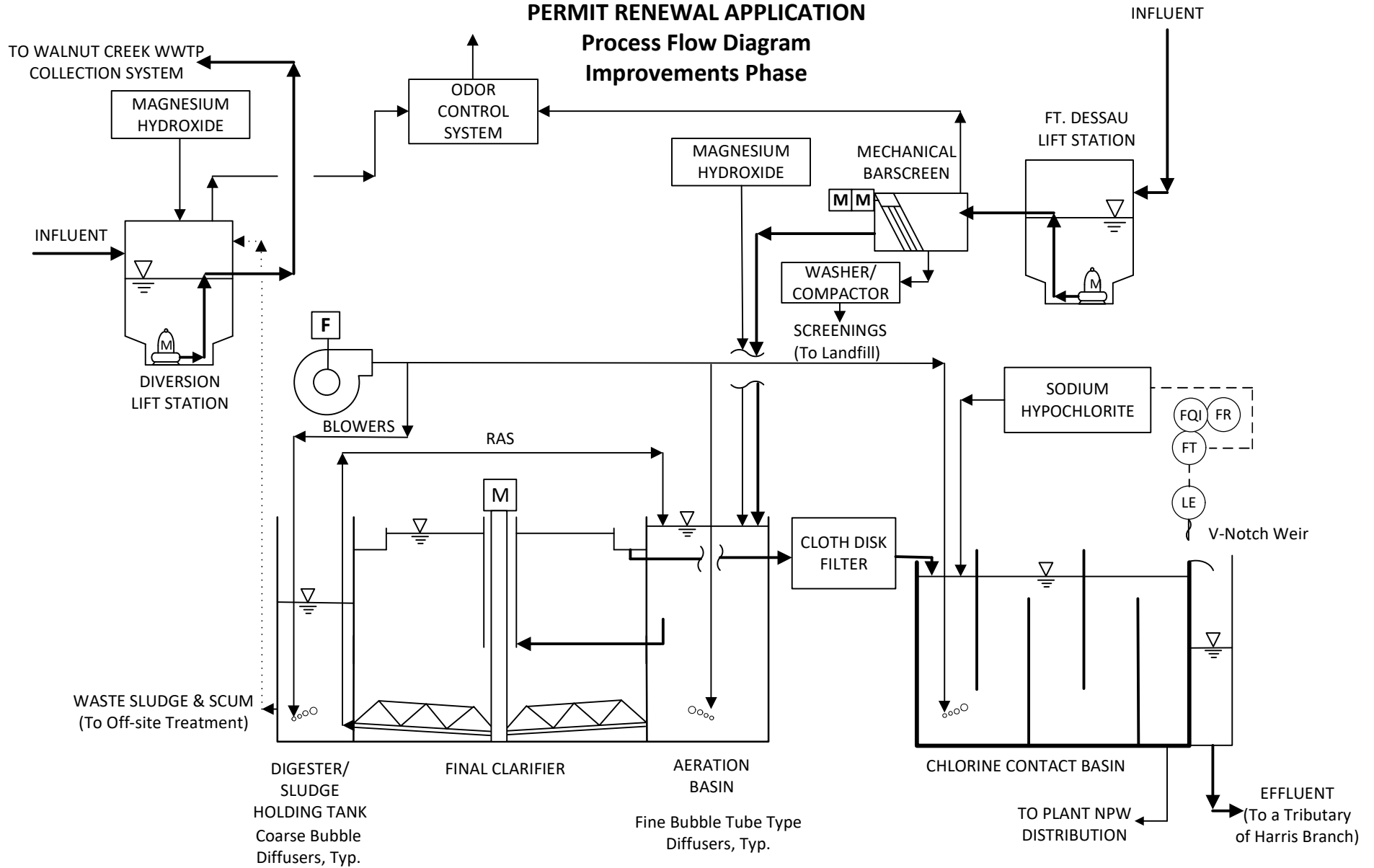
CITY OF AUSTIN | AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
TPDES Permit No. WQ00129710001
PERMIT RENEWAL APPLICATION

Process Flow Diagram
Existing Phase



CITY OF AUSTIN | AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
TPDES Permit No. WQ00129710001
PERMIT RENEWAL APPLICATION

Process Flow Diagram
Improvements Phase



CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

ATTACHMENT 4
SITE DIAGRAM



Nearmap, Williamson County TX, Maxar

TP Wastewater Treatment Plant

TP Treatment Plant Boundary

TP WWTP Area Served



0 500 1,000 2,000 Feet



City of Austin
Austin Water



October 2024

Dessau WWTP

Produced by GIS Services [8099]

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. This product has been produced by Austin Water for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

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TX0097870

WQ0012971001

ATTACHMENT 5
UNBUILT PHASES

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

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Unbuilt Phases

A project to improve the treatment and reliability of the plant is currently in design. The improved Dessau WWTP will include two additional treatment steps (filtration and odor control) in addition to the existing treatment steps.

- Preliminary Treatment (Headworks): New, enclosed mechanical barscreens with washer compactor will be added.
- Tertiary Treatment (Cloth Disk Filtration): Cloth disk filtration will be added to filter clarifier effluent continuously (with intermittent backwash) prior to disinfection.
- Odor Control Unit (Biotrickling Filter): A blower will remove odorous air from the lift station headspace and the headworks screen enclosure for treatment in a biotrickling filter with intermittent or continuous recirculation of the treated effluent over the biologically active fixed film plastic media.

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

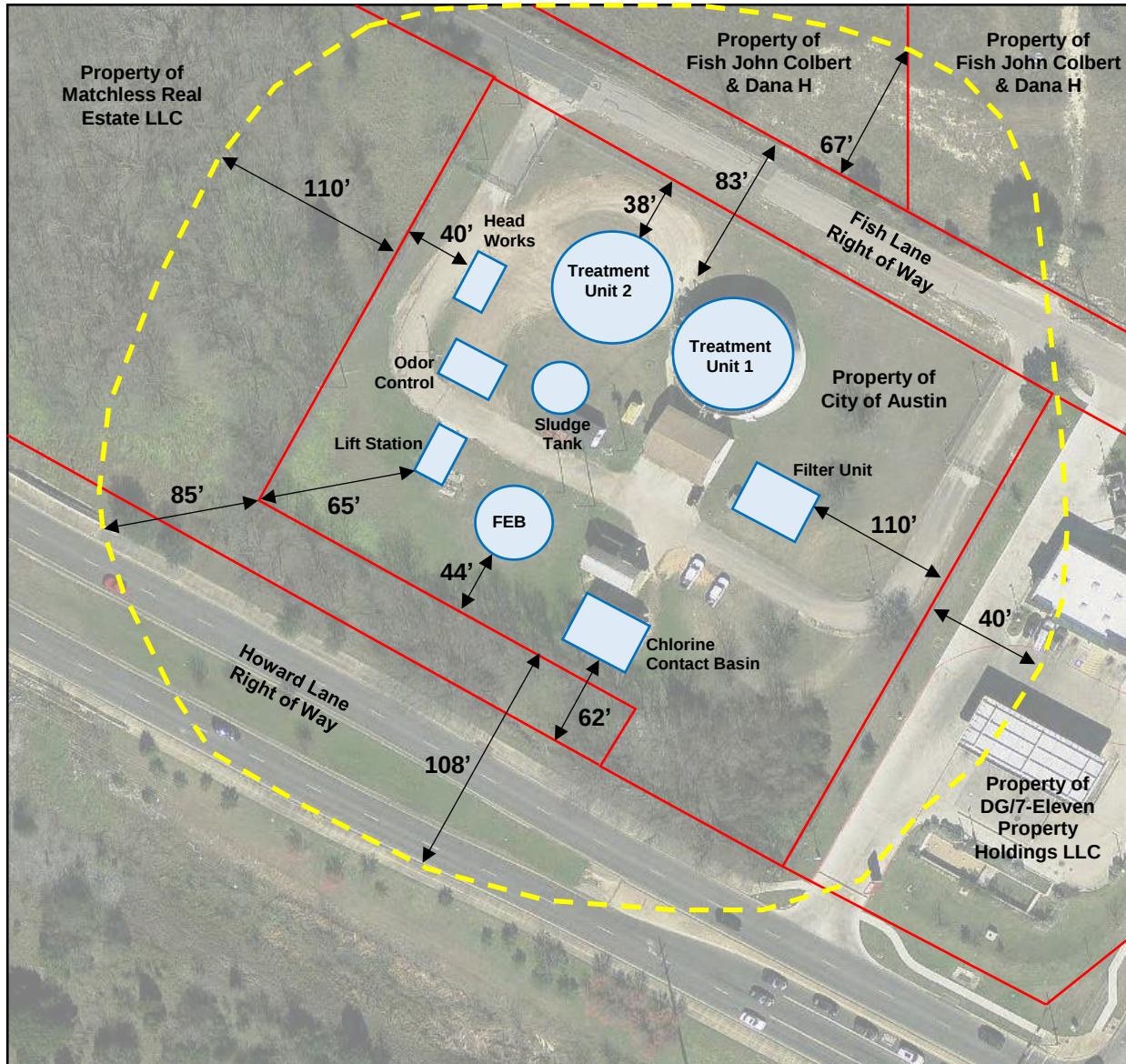
TX0097870

WQ0012971001

ATTACHMENT 6
BUFFER ZONE MAP

CITY OF AUSTIN | AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
TPDES Permit No. WQ0012971001
RENEWAL PERMIT APPLICATION

Buffer Zone Map



CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

ATTACHMENT 7
LABORATORY ANALYSIS

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
CBOD SM 5210 B

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
50723701	01/01/2024	CBOD	2	mg/L
50810401	01/07/2024	CBOD	<2	mg/L
50988801	01/17/2024	CBOD	2.1	mg/L
51055001	01/22/2024	CBOD	5.1	mg/L
51151901	01/29/2024	CBOD	2.3	mg/L
51288801	02/06/2024	CBOD	<2	mg/L
51359201	02/11/2024	CBOD	3.5	mg/L
51502201	02/20/2024	CBOD	2.4	mg/L
51572001	02/25/2024	CBOD	2.3	mg/L
51671501	03/03/2024	CBOD	2.1	mg/L
51774701	03/10/2024	CBOD	<2	mg/L
51877401	03/17/2024	CBOD	3.6	mg/L
52001201	03/24/2024	CBOD	<2	mg/L
52108501	03/31/2024	CBOD	<2	mg/L
52240501	04/08/2024	CBOD	2.2	mg/L
52341701	04/14/2024	CBOD	2	mg/L
52464001	04/22/2024	CBOD	2.3	mg/L
52596401	05/01/2024	CBOD	2.8	mg/L
52666701	05/06/2024	CBOD	2	mg/L
52839501	05/17/2024	CBOD	3	mg/L
52978001	05/27/2024	CBOD	<2	mg/L
53068101	06/02/2024	CBOD	<2	mg/L
53203701	06/10/2024	CBOD	<2	mg/L
53307601	06/17/2024	CBOD	<2	mg/L
53393901	06/23/2024	CBOD	<2	mg/L
53517701	07/01/2024	CBOD	<2	mg/L
53608201	07/07/2024	CBOD	<2	mg/L
53724801	07/14/2024	CBOD	<2	mg/L
53860001	07/22/2024	CBOD	<2	mg/L
53956901	07/28/2024	CBOD	<2	mg/L
54091401	08/05/2024	CBOD	<2	mg/L
54177701	08/11/2024	CBOD	<2	mg/L
54300101	08/18/2024	CBOD	<2	mg/L
54432001	08/25/2024	CBOD	<2	mg/L
54594301	09/03/2024	CBOD	<2	mg/L
54728901	09/10/2024	CBOD	3.9	mg/L

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
CBOD SM 5210 B

Horizon	Analyte		Final Result	Units
Sample Nbr.	Collect Date	(Abbrev.)		
54848201	09/17/2024	CBOD	<2	mg/L
54931801	09/22/2024	CBOD	<2	mg/L

Average Concentration= < 2.3
Maximum= 5.1
of samples= 38
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Total Suspended Solids SM 2540 D

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
50723701	01/01/2024	TSS	1.5	mg/L
50810401	01/07/2024	TSS	2.8	mg/L
50988801	01/17/2024	TSS	5.3	mg/L
51055001	01/22/2024	TSS	2.4	mg/L
51151901	01/29/2024	TSS	2.6	mg/L
51288801	02/06/2024	TSS	2.4	mg/L
51359201	02/11/2024	TSS	3.3	mg/L
51502201	02/20/2024	TSS	1.3	mg/L
51572001	02/25/2024	TSS	1.0	mg/L
51671501	03/03/2024	TSS	1.4	mg/L
51774701	03/10/2024	TSS	1.2	mg/L
51877401	03/17/2024	TSS	5.0	mg/L
52001201	03/24/2024	TSS	2.5	mg/L
52108501	03/31/2024	TSS	1.0	mg/L
52240501	04/08/2024	TSS	1.6	mg/L
52341701	04/14/2024	TSS	4.5	mg/L
52464001	04/22/2024	TSS	2.4	mg/L
52596401	05/01/2024	TSS	3.8	mg/L
52666701	05/06/2024	TSS	2.3	mg/L
52839501	05/17/2024	TSS	8.6	mg/L
52882101	05/20/2024	TSS	3.1	mg/L
52978001	05/27/2024	TSS	1.4	mg/L
53068101	06/02/2024	TSS	1.2	mg/L
53203701	06/10/2024	TSS	1.2	mg/L
53307601	06/17/2024	TSS	1.9	mg/L
53393901	06/23/2024	TSS	2.8	mg/L
53517701	07/01/2024	TSS	6.7	mg/L
53608201	07/07/2024	TSS	1.0	mg/L
53724801	07/14/2024	TSS	0.6	mg/L
53860001	07/22/2024	TSS	0.8	mg/L
53956901	07/28/2024	TSS	0.5	mg/L
54091401	08/05/2024	TSS	2.5	mg/L
54177701	08/11/2024	TSS	2.8	mg/L
54300101	08/18/2024	TSS	0.6	mg/L
54432001	08/25/2024	TSS	<0.50	mg/L
54594301	09/03/2024	TSS	1.6	mg/L

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Total Suspended Solids SM 2540 D

Horizon	Analyte		Final Result	Units
Sample Nbr.	Collect Date	(Abbrev.)		
54728901	09/10/2024	TSS	1.8	mg/L
54848201	09/17/2024	TSS	1.8	mg/L
54931801	09/22/2024	TSS	12.0	mg/L

Average Concentration= < 2.61
Maximum= 12.00
of samples= 39
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Ammonia SM 4500-NH3 D

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
50723701	01/01/2024	NH3-N	0.22	mg/L
50810401	01/07/2024	NH3-N	0.21	mg/L
50988801	01/17/2024	NH3-N	0.14	mg/L
51055001	01/22/2024	NH3-N	0.14	mg/L
51151901	01/29/2024	NH3-N	0.11	mg/L
51288801	02/06/2024	NH3-N	0.14	mg/L
51359201	02/11/2024	NH3-N	0.35	mg/L
51502201	02/20/2024	NH3-N	0.16	mg/L
51572001	02/25/2024	NH3-N	<0.1	mg/L
51671501	03/03/2024	NH3-N	0.12	mg/L
51774701	03/10/2024	NH3-N	0.17	mg/L
51877401	03/17/2024	NH3-N	0.29	mg/L
52001201	03/24/2024	NH3-N	0.61	mg/L
52108501	03/31/2024	NH3-N	0.39	mg/L
52240501	04/08/2024	NH3-N	0.26	mg/L
52341701	04/14/2024	NH3-N	0.18	mg/L
52464001	04/22/2024	NH3-N	0.12	mg/L
52596401	05/01/2024	NH3-N	1.15	mg/L
52666701	05/06/2024	NH3-N	0.14	mg/L
52839501	05/17/2024	NH3-N	1.20	mg/L
52882101	05/20/2024	NH3-N	0.53	mg/L
52978001	05/27/2024	NH3-N	0.14	mg/L
53068101	06/02/2024	NH3-N	0.18	mg/L
53203701	06/10/2024	NH3-N	<0.1	mg/L
53307601	06/17/2024	NH3-N	0.15	mg/L
53393901	06/23/2024	NH3-N	0.26	mg/L
53517701	07/01/2024	NH3-N	0.10	mg/L
53608201	07/07/2024	NH3-N	<0.1	mg/L
53724801	07/14/2024	NH3-N	0.11	mg/L
53860001	07/22/2024	NH3-N	0.16	mg/L
53956901	07/28/2024	NH3-N	1.02	mg/L
54091401	08/05/2024	NH3-N	0.13	mg/L
54177701	08/11/2024	NH3-N	0.12	mg/L
54300101	08/18/2024	NH3-N	0.19	mg/L
54432001	08/25/2024	NH3-N	0.18	mg/L
54594301	09/03/2024	NH3-N	0.34	mg/L

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Ammonia SM 4500-NH3 D

Horizon	Analyte		Final Result	Units
Sample Nbr.	Collect Date	(Abbrev.)		
54728901	09/10/2024	NH3-N	0.12	mg/L
54848201	09/17/2024	NH3-N	0.54	mg/L
54931801	09/22/2024	NH3-N	0.14	mg/L

Average Concentration= < 0.28
Maximum= 1.20
of samples= 39
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Nitrate SM 4500-NO3 D

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
55303005	10/14/2024	NO3-N	49.9	mg/L
55450201	10/22/2024	NO3-N	42.1	mg/L
55554201	10/28/2024	NO3-N	46.9	mg/L
55656701	11/03/2024	NO3-N	47.7	mg/L

Average Concentration= 46.7
Maximum= 49.9
of samples= 4
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
TKN EPA 351.2

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
55303005	10/14/2024	TKN	1.77	mg/L
55450201	10/22/2024	TKN	1.52	mg/L
55554201	10/28/2024	TKN	1.44	mg/L
55656701	11/03/2024	TKN	2.05	mg/L

Average Concentration= 1.70
Maximum= 2.05
of samples= 4
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Sulfate EPA Method 300.0

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
55303005	10/14/2024	SO4	60.9	mg/L
55450201	10/22/2024	SO4	60.3	mg/L
55554201	10/28/2024	SO4	60.6	mg/L
55656701	11/03/2024	SO4	60.6	mg/L

Average Concentration= 60.6
Maximum= 60.9
of samples= 4
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Chloride EPA Method 300.0

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
55303005	10/14/2024	CL	145	mg/L
55450201	10/22/2024	CL	137	mg/L
55554201	10/28/2024	CL	144	mg/L
55656701	11/03/2024	CL	131	mg/L

Average Concentration= 139
Maximum= 145
of samples= 4
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Phosphorus (T) SM 4500-P BH

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
55303005	10/14/2024	TP	5.28	mg/L
55450201	10/22/2024	TP	5.34	mg/L
55554201	10/28/2024	TP	5.06	mg/L
55656701	11/03/2024	TP	5.23	mg/L

Average Concentration= 5.23
Maximum= 5.34
of samples= 4
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Pollutant Analysis of Treated Effluent
Field Measurements of pH

Date	Analyte	Result	Collection Time	Analysis Time
1/1/2024	pH	7.65	9:50 AM	10:00 AM
1/2/2024	pH	7.65	7:00 AM	7:10 AM
1/3/2024	pH	7.58	7:00 AM	7:10 AM
1/4/2024	pH	7.66	7:00 AM	7:10 AM
1/5/2024	pH	7.57	7:00 AM	7:10 AM
1/6/2024	pH	7.63	10:30 AM	10:40 AM
1/7/2024	pH	7.65	10:20 AM	10:30 AM
1/8/2024	pH	7.66	7:00 AM	7:10 AM
1/9/2024	pH	7.55	7:00 AM	7:10 AM
1/10/2024	pH	7.17	7:00 AM	7:10 AM
1/11/2024	pH	7.29	7:00 AM	7:10 AM
1/12/2024	pH	7.42	7:00 AM	7:10 AM
1/13/2024	pH	7.46	7:00 AM	7:10 AM
1/14/2024	pH	7.59	7:00 AM	7:10 AM
1/15/2024	pH	6.88	8:00 AM	8:10 AM
1/16/2024	pH	6.43	9:30 AM	9:45 AM
1/17/2024	pH	7.03	7:00 AM	7:10 AM
1/18/2024	pH	7.39	7:00 AM	7:10 AM
1/19/2024	pH	7.66	10:00 AM	10:05 AM
1/20/2024	pH	7.69	12:20 PM	12:30 PM
1/21/2024	pH	7.806	10:35 AM	10:45 AM
1/22/2024	pH	7.36	9:00 AM	9:10 AM
1/23/2024	pH	6.94	7:00 AM	7:10 AM
1/24/2024	pH	6.84	7:00 AM	7:10 AM
1/25/2024	pH	6.91	7:00 AM	7:10 AM
1/26/2024	pH	6.8	7:00 AM	7:10 AM
1/27/2024	pH	6.98	10:00 AM	10:10 AM
1/28/2024	pH	7.57	12:00 PM	12:10 PM
1/29/2024	pH	7.6	7:00 AM	7:10 AM
1/30/2024	pH	7.38	7:00 AM	7:10 AM
1/31/2024	pH	7.17	7:00 AM	7:10 AM
2/1/2024	pH	7.45	7:00 AM	7:10 AM
2/2/2024	pH	7	7:00 AM	7:10 AM
2/3/2024	pH	7.37	6:30 AM	6:35 AM
2/4/2024	pH	7.36	6:20 AM	6:25 AM
2/5/2024	pH	7.767	7:00 AM	7:15 AM
2/6/2024	pH	7.5	7:30 AM	7:35 AM
2/7/2024	pH	7.33	7:20 AM	7:30 AM
2/8/2024	pH	7.27	7:00 AM	7:10 AM

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Pollutant Analysis of Treated Effluent
Field Measurements of pH

Date	Analyte	Result	Collection Time	Analysis Time
2/9/2024	pH	7.11	7:15 AM	7:25 AM
2/10/2024	pH	7.24	7:30 AM	7:35 AM
2/11/2024	pH	7.15	7:30 AM	7:35 AM
2/12/2024	pH	7.23	7:00 AM	7:10 AM
2/13/2024	pH	7.29	7:15 AM	7:25 AM
2/14/2024	pH	7.4	7:15 AM	7:25 AM
2/15/2024	pH	7.46	6:30 AM	6:40 AM
2/16/2024	pH	6.98	6:45 AM	6:50 AM
2/17/2024	pH	7.46	6:35 AM	6:40 AM
2/18/2024	pH	7.4	6:40 AM	6:45 AM
2/19/2024	pH	7.41	6:45 AM	6:50 AM
2/20/2024	pH	7.29	7:00 AM	7:05 AM
2/21/2024	pH	7.46	7:00 AM	7:05 AM
2/22/2024	pH	7.42	7:00 AM	7:05 AM
2/23/2024	pH	7.29	7:00 AM	7:05 AM
2/24/2024	pH	7.16	12:30 PM	12:40 PM
2/25/2024	pH	6.81	6:30 AM	6:40 AM
2/26/2024	pH	7.24	6:35 AM	6:45 AM
2/27/2024	pH	7.32	6:25 AM	6:35 AM
2/28/2024	pH	7.35	6:40 AM	6:50 AM
2/29/2024	pH	7.4	6:45 AM	6:55 AM
3/1/2024	pH	7	6:20 AM	6:30 AM
3/2/2024	pH	7.41	7:00 AM	7:10 AM
3/3/2024	pH	7.4	7:00 AM	7:10 AM
3/4/2024	pH	7.29	8:00 AM	8:10 AM
3/5/2024	pH	7.24	7:30 AM	7:40 AM
3/6/2024	pH	7.35	12:30 PM	12:40 PM
3/7/2024	pH	7.31	12:30 PM	12:40 PM
3/8/2024	pH	7.28	7:00 AM	7:05 AM
3/9/2024	pH	7.533	8:30 AM	8:35 AM
3/10/2024	pH	7.124	8:30 AM	8:40 AM
3/11/2024	pH	7.42	12:30 PM	12:40 PM
3/12/2024	pH	7.228	12:30 PM	12:40 PM
3/13/2024	pH	7.378	12:30 PM	12:40 PM
3/14/2024	pH	7.233	12:30 PM	12:40 PM
3/15/2024	pH	7.398	12:30 PM	12:40 PM
3/16/2024	pH	7.197	7:00 AM	7:10 AM
3/17/2024	pH	7.399	7:30 AM	7:40 AM
3/18/2024	pH	7.236	12:30 PM	12:40 PM

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Pollutant Analysis of Treated Effluent
Field Measurements of pH

Date	Analyte	Result	Collection Time	Analysis Time
3/19/2024	pH	7.425	6:30 AM	6:40 AM
3/20/2024	pH	7.401	6:00 AM	6:10 AM
3/21/2024	pH	7.247	6:00 AM	6:10 AM
3/22/2024	pH	7.419	7:00 AM	7:10 AM
3/23/2024	pH	7.51	1:40 AM	1:50 AM
3/24/2024	pH	7.172	2:20 AM	2:30 AM
3/25/2024	pH	7.404	7:00 AM	7:10 AM
3/26/2024	pH	7.708	7:00 AM	7:10 AM
3/27/2024	pH	7.588	7:30 AM	7:40 AM
3/28/2024	pH	7.903	7:30 AM	7:40 AM
3/29/2024	pH	7.716	7:30 AM	7:40 AM
3/30/2024	pH	7.405	6:45 AM	6:55 AM
3/31/2024	pH	7.096	6:45 AM	6:55 AM
4/1/2024	pH	7.402	7:00 AM	7:10 AM
4/2/2024	pH	7.664	7:20 AM	7:30 AM
4/3/2024	pH	7.774	7:25 AM	7:35 AM
4/4/2024	pH	7.616	7:30 AM	7:40 AM
4/5/2024	pH	7.791	7:40 AM	7:50 AM
4/6/2024	pH	7.75	7:15 AM	7:25 AM
4/7/2024	pH	7.914	7:20 AM	7:30 AM
4/8/2024	pH	7.79	7:30 AM	7:40 AM
4/9/2024	pH	7.696	6:40 AM	6:50 AM
4/10/2024	pH	7.671	8:00 AM	8:10 AM
4/11/2024	pH	7.819	7:00 AM	7:10 AM
4/12/2024	pH	7.73	7:30 AM	7:40 AM
4/13/2024	pH	7.976	10:20 AM	10:30 AM
4/14/2024	pH	7.863	10:30 AM	10:40 AM
4/15/2024	pH	7.68	7:40 AM	7:50 AM
4/16/2024	pH	7.78	7:30 AM	7:40 AM
4/17/2024	pH	7.69	7:20 AM	7:30 AM
4/18/2024	pH	7.82	7:20 AM	7:30 AM
4/19/2024	pH	7.91	7:20 AM	7:30 AM
4/20/2024	pH	7.93	12:30 PM	12:40 PM
4/21/2024	pH	7.78	12:00 PM	12:15 PM
4/22/2024	pH	7.93	7:30 AM	7:40 AM
4/23/2024	pH	7.83	7:30 AM	7:40 AM
4/24/2024	pH	7.74	7:05 AM	7:15 AM
4/25/2024	pH	7.75	7:15 AM	7:25 AM
4/26/2024	pH	7.55	7:05 AM	7:15 AM

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Pollutant Analysis of Treated Effluent
Field Measurements of pH

Date	Analyte	Result	Collection Time	Analysis Time
4/27/2024	pH	7.622	12:30 PM	12:38 PM
4/28/2024	pH	7.722	12:30 PM	12:40 PM
4/29/2024	pH	7.782	7:30 AM	7:40 AM
4/30/2024	pH	7.52	7:00 AM	7:10 AM
5/1/2024	pH	7.47	7:25 AM	7:33 AM
5/2/2024	pH	7.537	7:00 AM	7:10 AM
5/3/2024	pH	7.534	6:40 AM	6:50 AM
5/4/2024	pH	7.667	1:07 AM	1:18 AM
5/5/2024	pH	7.495	7:00 AM	7:05 AM
5/6/2024	pH	7.57	6:50 AM	7:00 AM
5/7/2024	pH	7.622	6:50 AM	7:03 AM
5/8/2024	pH	7.52	7:11 AM	7:19 AM
5/9/2024	pH	7.59	6:42 AM	6:51 AM
5/10/2024	pH	7.691	7:45 AM	7:55 AM
5/11/2024	pH	7.65	6:52 AM	7:02 AM
5/12/2024	pH	7.48	6:50 AM	6:57 AM
5/13/2024	pH	7.469	6:47 AM	6:56 AM
5/14/2024	pH	7.464	6:53 AM	7:05 AM
5/15/2024	pH	7.547	7:04 AM	7:11 AM
5/16/2024	pH	7.53	12:28 PM	12:37 PM
5/17/2024	pH	7.56	10:42 AM	10:53 AM
5/18/2024	pH	7.649	9:50 AM	9:55 AM
5/19/2024	pH	7.663	9:25 AM	9:30 AM
5/20/2024	pH	7.67	8:10 AM	8:19 AM
5/21/2024	pH	7.61	7:04 AM	7:15 AM
5/22/2024	pH	7.49	7:11 AM	7:21 AM
5/23/2024	pH	7.52	6:51 AM	7:00 AM
5/24/2024	pH	7.63	7:05 AM	7:13 AM
5/25/2024	pH	7.8	10:30 AM	10:40 AM
5/26/2024	pH	7.802	10:35 AM	10:45 AM
5/27/2024	pH	7.888	6:45 AM	6:50 AM
5/28/2024	pH	7.9	7:00 AM	7:15 AM
5/29/2024	pH	8.052	7:40 AM	7:50 AM
5/30/2024	pH	8.044	7:30 AM	7:40 AM
5/31/2024	pH	8.046	7:30 AM	7:35 AM
6/1/2024	pH	7.998	9:40 AM	9:45 AM
6/2/2024	pH	7.974	9:10 AM	9:15 AM
6/3/2024	pH	7.97	8:45 AM	8:54 AM
6/4/2024	pH	7.99	8:11 AM	8:19 AM

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Pollutant Analysis of Treated Effluent
Field Measurements of pH

Date	Analyte	Result	Collection Time	Analysis Time
6/5/2024	pH	7.96	7:51 AM	8:00 AM
6/6/2024	pH	7.86	6:55 AM	7:04 AM
6/7/2024	pH	7.89	7:12 AM	7:20 AM
6/8/2024	pH	7.978	8:30 AM	8:40 AM
6/9/2024	pH	7.988	8:38 AM	8:45 AM
6/10/2024	pH	7.882	6:55 AM	7:02 AM
6/11/2024	pH	7.871	6:50 AM	7:00 AM
6/12/2024	pH	7.83	6:55 AM	7:00 AM
6/13/2024	pH	7.814	7:00 AM	7:06 AM
6/14/2024	pH	7.766	7:00 AM	7:07 AM
6/15/2024	pH	7.68	6:45 AM	6:53 AM
6/16/2024	pH	7.75	7:08 AM	7:14 AM
6/17/2024	pH	7.74	7:02 AM	7:10 AM
6/18/2024	pH	7.77	6:32 AM	6:40 AM
6/19/2024	pH	7.921	12:45 PM	12:53 PM
6/20/2024	pH	7.88	6:33 AM	6:41 AM
6/21/2024	pH	7.6	6:27 AM	6:39 AM
6/22/2024	pH	7.6	12:25 PM	12:30 PM
6/23/2024	pH	7.7	11:35 AM	11:40 AM
6/24/2024	pH	7.8	7:25 AM	7:34 AM
6/25/2024	pH	7.6	6:53 AM	7:00 AM
6/26/2024	pH	7.7	7:12 AM	7:19 AM
6/27/2024	pH	7.8	7:15 AM	7:24 AM
6/28/2024	pH	7.7	7:08 AM	7:17 AM
6/29/2024	pH	7.6	10:30 AM	10:40 AM
6/30/2024	pH	7.8	10:20 AM	10:30 AM
7/1/2024	pH	7.8	7:51 AM	8:00 AM
7/2/2024	pH	7.79	7:15 AM	7:22 AM
7/3/2024	pH	7.76	2:45 AM	2:52 AM
7/4/2024	pH	7.8	9:20 AM	9:30 AM
7/5/2024	pH	7.94	9:33 AM	9:40 AM
7/6/2024	pH	7.9	8:35 AM	8:45 AM
7/7/2024	pH	7.92	11:15 AM	11:25 AM
7/8/2024	pH	7.95	6:42 AM	6:52 AM
7/9/2024	pH	7.89	6:56 AM	7:05 AM
7/10/2024	pH	7.81	6:54 AM	7:02 AM
7/11/2024	pH	7.79	8:15 AM	8:23 AM
7/12/2024	pH	7.85	6:59 AM	7:07 AM
7/13/2024	pH	7.88	6:42 AM	6:49 AM

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Pollutant Analysis of Treated Effluent
Field Measurements of pH

Date	Analyte	Result	Collection Time	Analysis Time
7/14/2024	pH	7.93	7:05 AM	7:13 AM
7/15/2024	pH	7.96	7:29 AM	7:38 AM
7/16/2024	pH	7.95	6:52 AM	7:00 AM
7/17/2024	pH	7.89	10:29 AM	10:37 AM
7/18/2024	pH	7.83	6:41 AM	6:47 AM
7/19/2024	pH	7.84	7:01 AM	7:11 AM
7/20/2024	pH	7.775	4:20 AM	4:25 AM
7/21/2024	pH	7.895	6:40 AM	6:50 AM
7/22/2024	pH	7.92	7:07 AM	7:19 AM
7/23/2024	pH	7.96	6:46 AM	6:55 AM
7/24/2024	pH	7.94	6:50 AM	7:00 AM
7/25/2024	pH	7.96	6:36 AM	6:42 AM
7/26/2024	pH	7.96	6:54 AM	7:03 AM
7/27/2024	pH	7.87	12:35 PM	12:41 PM
7/28/2024	pH	7.81	1:10 AM	1:17 AM
7/29/2024	pH	7.99	7:35 AM	7:45 AM
7/30/2024	pH	8.11	7:03 AM	7:09 AM
7/31/2024	pH	7.96	6:56 AM	7:05 AM
8/1/2024	pH	7.89	6:45 AM	6:52 AM
8/2/2024	pH	7.89	7:04 AM	7:14 AM
8/3/2024	pH	7.802	2:00 AM	2:13 AM
8/4/2024	pH	7.859	12:00 PM	12:15 PM
8/5/2024	pH	7.92	8:41 AM	8:50 AM
8/6/2024	pH	7.99	11:55 AM	12:02 PM
8/7/2024	pH	7.93	10:36 AM	10:45 AM
8/8/2024	pH	7.8	11:44 AM	11:51 AM
8/9/2024	pH	8.02	8:52 AM	9:00 AM
8/10/2024	pH	7.87	11:30 AM	11:40 AM
8/11/2024	pH	7.855	1:45 AM	1:50 AM
8/12/2024	pH	7.92	7:49 AM	8:00 AM
8/13/2024	pH	7.92	6:41 AM	6:50 AM
8/14/2024	pH	7.86	6:32 AM	6:40 AM
8/15/2024	pH	7.9	6:55 AM	7:03 AM
8/16/2024	pH	7.9	12:25 PM	12:32 PM
8/17/2024	pH	7.82	1:49 PM	1:57 PM
8/18/2024	pH	7.95	6:55 AM	7:04 AM
8/19/2024	pH	7.87	6:51 AM	6:59 AM
8/20/2024	pH	7.88	6:50 AM	6:57 AM
8/21/2024	pH	7.9	11:50 AM	12:00 PM

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**Pollutant Analysis of Treated Effluent
Field Measurements of pH**

Date	Analyte	Result	Collection Time	Analysis Time
8/22/2024	pH	7.94	11:10 AM	11:17 AM
8/23/2024	pH	7.82	9:54 AM	10:03 AM
8/24/2024	pH	7.776	7:10 AM	7:15 AM
8/25/2024	pH	7.824	11:00 AM	11:05 AM
8/26/2024	pH	7.81	7:43 AM	7:53 AM
8/27/2024	pH	7.85	7:19 AM	7:27 AM
8/28/2024	pH	7.83	7:16 AM	7:25 AM
8/29/2024	pH	7.86	7:20 AM	7:27 AM
8/30/2024	pH	7.86	8:45 AM	8:53 AM
8/31/2024	pH	7.803	9:25 AM	9:30 AM
9/1/2024	pH	7.823	9:00 AM	9:05 AM
9/2/2024	pH	7.85	10:30 AM	10:35 AM
9/3/2024	pH	7.9	12:43 PM	12:50 PM
9/4/2024	pH	7.83	6:37 AM	6:45 AM
9/5/2024	pH	7.79	6:35 AM	6:42 AM
9/6/2024	pH	7.72	8:44 AM	8:53 AM
9/7/2024	pH	7.63	8:30 AM	8:37 AM
9/8/2024	pH	7.89	5:30 AM	5:37 AM
9/9/2024	pH	7.87	10:47 AM	10:55 AM
9/10/2024	pH	7.88	6:28 AM	6:36 AM
9/11/2024	pH	7.83	7:40 AM	7:50 AM
9/12/2024	pH	7.8	12:05 PM	12:15 PM
9/13/2024	pH	7.74	7:43 AM	7:53 AM
9/14/2024	pH	7.827	11:30 AM	11:33 AM
9/15/2024	pH	7.827	8:35 AM	8:39 AM
9/16/2024	pH	7.73	12:35 PM	12:40 PM
9/17/2024	pH	7.81	1:05 AM	1:10 AM
9/18/2024	pH	7.45	9:35 AM	9:41 AM
9/19/2024	pH	7.71	7:26 AM	7:35 AM
9/20/2024	pH	7.75	7:10 AM	7:20 AM
9/21/2024	pH	7.66	6:36 AM	6:45 AM
9/22/2024	pH	7.75	6:41 AM	6:50 AM
9/23/2024	pH	7.74	7:41 AM	7:51 AM
9/24/2024	pH	7.63	6:58 AM	7:07 AM
9/25/2024	pH	7.26	7:45 AM	7:54 AM
9/26/2024	pH	7.7	7:15 AM	7:23 AM
9/27/2024	pH	7.6	6:57 AM	7:06 AM
9/28/2024	pH	7.799	9:10 AM	9:15 AM
9/29/2024	pH	7.78	7:05 AM	7:10 AM

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Pollutant Analysis of Treated Effluent
Field Measurements of pH

Date	Analyte	Result	Collection Time	Analysis Time
9/30/2024	pH	7.75	6:55 AM	7:03 AM
10/1/2024	pH	7.7	7:33 AM	7:40 AM
10/2/2024	pH	7.76	12:43 PM	12:53 PM

Average Concentration= 7.641

Maximum= 8.110

of samples= 276

Sample Type= Grab

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
1/1/2024	DO	7.5	9:50 AM	10:00 AM
1/2/2024	DO	7.68	7:00 AM	7:10 AM
1/3/2024	DO	7.51	7:00 AM	7:10 AM
1/4/2024	DO	7.66	7:00 AM	7:10 AM
1/5/2024	DO	7.48	7:00 AM	7:10 AM
1/6/2024	DO	7.66	10:30 AM	10:40 AM
1/7/2024	DO	7.87	10:20 AM	10:30 AM
1/8/2024	DO	7.51	7:00 AM	7:10 AM
1/9/2024	DO	7.82	7:00 AM	7:10 AM
1/10/2024	DO	7.88	7:00 AM	7:10 AM
1/11/2024	DO	7.42	7:00 AM	7:10 AM
1/12/2024	DO	7.27	7:00 AM	7:10 AM
1/13/2024	DO	7.87	7:00 AM	7:10 AM
1/14/2024	DO	7.68	7:00 AM	7:10 AM
1/15/2024	DO	7.98	8:00 AM	8:10 AM
1/16/2024	DO	8.21	9:30 AM	9:45 AM
1/17/2024	DO	7.86	7:00 AM	7:10 AM
1/18/2024	DO	7.76	7:00 AM	7:10 AM
1/19/2024	DO	7.71	10:00 AM	10:05 AM
1/20/2024	DO	8.03	12:20 PM	12:30 PM
1/21/2024	DO	7.93	10:35 AM	10:45 AM
1/22/2024	DO	7.34	9:00 AM	9:10 AM
1/23/2024	DO	7.71	7:00 AM	7:10 AM
1/24/2024	DO	7.55	7:00 AM	7:10 AM
1/25/2024	DO	7.6	7:00 AM	7:10 AM
1/26/2024	DO	7.57	7:00 AM	7:10 AM
1/27/2024	DO	7.84	10:00 AM	10:10 AM
1/28/2024	DO	7.82	12:00 PM	12:10 PM
1/29/2024	DO	7.75	7:00 AM	7:10 AM
1/30/2024	DO	7.75	7:00 AM	7:10 AM
1/31/2024	DO	7.78	7:00 AM	7:10 AM
2/1/2024	DO	7.55	7:00 AM	7:10 AM
2/2/2024	DO	7.47	7:00 AM	7:10 AM
2/3/2024	DO	6.38	6:30 AM	6:35 AM
2/4/2024	DO	6.97	6:20 AM	6:25 AM
2/5/2024	DO	7.63	7:00 AM	7:15 AM
2/6/2024	DO	7.64	7:30 AM	7:35 AM
2/7/2024	DO	7.71	7:20 AM	7:30 AM
2/8/2024	DO	7.48	7:00 AM	7:10 AM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
2/9/2024	DO	7.49	7:15 AM	7:25 AM
2/10/2024	DO	7.29	7:30 AM	7:35 AM
2/11/2024	DO	7.84	7:30 AM	7:35 AM
2/12/2024	DO	7.71	7:00 AM	7:10 AM
2/13/2024	DO	7.74	7:15 AM	7:25 AM
2/14/2024	DO	7.71	7:15 AM	7:25 AM
2/15/2024	DO	7.52	6:30 AM	6:40 AM
2/16/2024	DO	7.13	6:45 AM	6:50 AM
2/17/2024	DO	7.54	6:35 AM	6:40 AM
2/18/2024	DO	7.71	6:40 AM	6:45 AM
2/19/2024	DO	7.87	6:45 AM	6:50 AM
2/20/2024	DO	7.58	7:00 AM	7:05 AM
2/21/2024	DO	7.11	7:00 AM	7:05 AM
2/22/2024	DO	7.24	7:00 AM	7:05 AM
2/23/2024	DO	7.09	7:00 AM	7:05 AM
2/24/2024	DO	7.43	12:30 PM	12:40 PM
2/25/2024	DO	7.46	6:30 AM	6:40 AM
2/26/2024	DO	7.25	6:35 AM	6:45 AM
2/27/2024	DO	6.93	6:25 AM	6:35 AM
2/28/2024	DO	7.27	6:40 AM	6:50 AM
2/29/2024	DO	7.56	6:45 AM	6:55 AM
3/1/2024	DO	7.69	6:20 AM	6:30 AM
3/2/2024	DO	7.62	7:00 AM	7:10 AM
3/3/2024	DO	7.21	7:00 AM	7:10 AM
3/4/2024	DO	7.09	8:00 AM	8:10 AM
3/5/2024	DO	7.03	7:30 AM	7:40 AM
3/6/2024	DO	8.26	12:30 PM	12:40 PM
3/7/2024	DO	7.04	12:30 PM	12:40 PM
3/8/2024	DO	6.87	7:00 AM	7:05 AM
3/9/2024	DO	7.15	8:30 AM	8:35 AM
3/10/2024	DO	8.55	8:30 AM	8:40 AM
3/11/2024	DO	7.43	12:30 PM	12:40 PM
3/12/2024	DO	7.45	12:30 PM	12:40 PM
3/13/2024	DO	7.92	12:30 PM	12:40 PM
3/14/2024	DO	7.07	12:30 PM	12:40 PM
3/15/2024	DO	6.71	12:30 PM	12:40 PM
3/16/2024	DO	6.72	7:00 AM	7:10 AM
3/17/2024	DO	6.52	7:30 AM	7:40 AM
3/18/2024	DO	7.19	12:30 PM	12:40 PM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
3/19/2024	DO	7.42	6:30 AM	6:40 AM
3/20/2024	DO	7.29	6:00 AM	6:10 AM
3/21/2024	DO	7.54	6:00 AM	6:10 AM
3/22/2024	DO	7.08	7:00 AM	7:10 AM
3/23/2024	DO	7.75	1:40 AM	1:50 AM
3/24/2024	DO	7.73	2:20 AM	2:30 AM
3/25/2024	DO	7.861	7:00 AM	7:10 AM
3/26/2024	DO	8.01	7:00 AM	7:10 AM
3/27/2024	DO	8.1	7:30 AM	7:40 AM
3/28/2024	DO	8.19	7:30 AM	7:40 AM
3/29/2024	DO	8.5	7:30 AM	7:40 AM
3/30/2024	DO	7.29	6:45 AM	6:55 AM
3/31/2024	DO	8.26	6:45 AM	6:55 AM
4/1/2024	DO	7.44	7:00 AM	7:10 AM
4/2/2024	DO	7.63	7:20 AM	7:30 AM
4/3/2024	DO	7.8	7:25 AM	7:35 AM
4/4/2024	DO	7.81	7:30 AM	7:40 AM
4/5/2024	DO	7.68	7:40 AM	7:50 AM
4/6/2024	DO	7.61	7:15 AM	7:25 AM
4/7/2024	DO	7.62	7:20 AM	7:30 AM
4/8/2024	DO	7.49	7:30 AM	7:40 AM
4/9/2024	DO	7.28	6:40 AM	6:50 AM
4/10/2024	DO	7.43	8:00 AM	8:10 AM
4/11/2024	DO	7.43	7:00 AM	7:10 AM
4/12/2024	DO	7.79	7:30 AM	7:40 AM
4/13/2024	DO	7.74	10:20 AM	10:30 AM
4/14/2024	DO	7.66	10:30 AM	10:40 AM
4/15/2024	DO	7.47	7:40 AM	7:50 AM
4/16/2024	DO	7.52	7:30 AM	7:40 AM
4/17/2024	DO	7.31	7:20 AM	7:30 AM
4/18/2024	DO	7.32	7:20 AM	7:30 AM
4/19/2024	DO	7.35	7:20 AM	7:30 AM
4/20/2024	DO	7.48	12:30 PM	12:40 PM
4/21/2024	DO	7.92	12:00 PM	12:15 PM
4/22/2024	DO	7.92	7:30 AM	7:40 AM
4/23/2024	DO	7.72	7:30 AM	7:40 AM
4/24/2024	DO	7.59	7:05 AM	7:15 AM
4/25/2024	DO	7.5	7:15 AM	7:25 AM
4/26/2024	DO	7.62	7:05 AM	7:15 AM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
4/27/2024	DO	7.23	12:30 PM	12:38 PM
4/28/2024	DO	7.27	12:30 PM	12:40 PM
4/29/2024	DO	7.37	7:30 AM	7:40 AM
4/30/2024	DO	7.32	7:00 AM	7:10 AM
5/1/2024	DO	7.29	7:25 AM	7:33 AM
5/2/2024	DO	7.13	7:00 AM	7:10 AM
5/3/2024	DO	7.25	6:40 AM	6:50 AM
5/4/2024	DO	7.34	1:07 AM	1:18 AM
5/5/2024	DO	7.29	7:00 AM	7:05 AM
5/6/2024	DO	6.21	6:50 AM	7:00 AM
5/7/2024	DO	7.18	6:50 AM	7:03 AM
5/8/2024	DO	7.1	7:11 AM	7:19 AM
5/9/2024	DO	7.02	6:42 AM	6:51 AM
5/10/2024	DO	7.35	7:45 AM	7:55 AM
5/11/2024	DO	7.84	6:52 AM	7:02 AM
5/12/2024	DO	7.26	6:50 AM	6:57 AM
5/13/2024	DO	7.39	6:47 AM	6:56 AM
5/14/2024	DO	7.34	6:53 AM	7:05 AM
5/15/2024	DO	7.03	7:04 AM	7:11 AM
5/16/2024	DO	6.92	12:28 PM	12:37 PM
5/17/2024	DO	7.11	10:42 AM	10:53 AM
5/18/2024	DO	7.11	9:50 AM	9:55 AM
5/19/2024	DO	6.93	9:25 AM	9:30 AM
5/20/2024	DO	6.88	8:10 AM	8:19 AM
5/21/2024	DO	6.76	7:04 AM	7:15 AM
5/22/2024	DO	6.76	7:11 AM	7:21 AM
5/23/2024	DO	6.75	6:51 AM	7:00 AM
5/24/2024	DO	6.79	7:05 AM	7:13 AM
5/25/2024	DO	7.13	10:30 AM	10:40 AM
5/26/2024	DO	6.1	10:35 AM	10:45 AM
5/27/2024	DO	6.97	6:45 AM	6:50 AM
5/28/2024	DO	6.67	7:00 AM	7:15 AM
5/29/2024	DO	7.33	7:40 AM	7:50 AM
5/30/2024	DO	7.02	7:30 AM	7:40 AM
5/31/2024	DO	7.4	7:30 AM	7:35 AM
6/1/2024	DO	7.3	9:40 AM	9:45 AM
6/2/2024	DO	7.19	9:10 AM	9:15 AM
6/3/2024	DO	7.1	8:45 AM	8:54 AM
6/4/2024	DO	7.01	8:11 AM	8:19 AM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
6/5/2024	DO	6.92	7:51 AM	8:00 AM
6/6/2024	DO	7.03	6:55 AM	7:04 AM
6/7/2024	DO	7	7:12 AM	7:20 AM
6/8/2024	DO	7.2	8:30 AM	8:40 AM
6/9/2024	DO	7.05	8:38 AM	8:45 AM
6/10/2024	DO	6.99	6:55 AM	7:02 AM
6/11/2024	DO	6.94	6:50 AM	7:00 AM
6/12/2024	DO	7.07	6:55 AM	7:00 AM
6/13/2024	DO	6.95	7:00 AM	7:06 AM
6/14/2024	DO	6.87	7:00 AM	7:07 AM
6/15/2024	DO	7.08	6:45 AM	6:53 AM
6/16/2024	DO	7.1	7:08 AM	7:14 AM
6/17/2024	DO	6.85	7:02 AM	7:10 AM
6/18/2024	DO	6.93	6:32 AM	6:40 AM
6/19/2024	DO	7.13	12:45 PM	12:53 PM
6/20/2024	DO	7.08	6:33 AM	6:41 AM
6/21/2024	DO	7.05	6:27 AM	6:39 AM
6/22/2024	DO	6.94	12:25 PM	12:30 PM
6/23/2024	DO	6.1	11:35 AM	11:40 AM
6/24/2024	DO	6.79	7:25 AM	7:34 AM
6/25/2024	DO	6.76	6:53 AM	7:00 AM
6/26/2024	DO	6.72	7:12 AM	7:19 AM
6/27/2024	DO	7.11	7:15 AM	7:24 AM
6/28/2024	DO	6.69	7:08 AM	7:17 AM
6/29/2024	DO	6.89	10:30 AM	10:40 AM
6/30/2024	DO	6.98	10:20 AM	10:30 AM
7/1/2024	DO	6.84	7:51 AM	8:00 AM
7/2/2024	DO	6.78	7:15 AM	7:22 AM
7/3/2024	DO	6.68	2:45 AM	2:52 AM
7/4/2024	DO	6.79	9:20 AM	9:30 AM
7/5/2024	DO	6.72	9:33 AM	9:40 AM
7/6/2024	DO	6.78	8:35 AM	8:45 AM
7/7/2024	DO	6.85	11:15 AM	11:25 AM
7/8/2024	DO	6.82	6:42 AM	6:52 AM
7/9/2024	DO	6.92	6:56 AM	7:05 AM
7/10/2024	DO	7.1	6:54 AM	7:02 AM
7/11/2024	DO	6.93	8:15 AM	8:23 AM
7/12/2024	DO	6.84	6:59 AM	7:07 AM
7/13/2024	DO	7.3	6:42 AM	6:49 AM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
7/14/2024	DO	7.18	7:05 AM	7:13 AM
7/15/2024	DO	6.99	7:29 AM	7:38 AM
7/16/2024	DO	6.95	6:52 AM	7:00 AM
7/17/2024	DO	6.94	10:29 AM	10:37 AM
7/18/2024	DO	6.86	6:41 AM	6:47 AM
7/19/2024	DO	6.93	7:01 AM	7:11 AM
7/20/2024	DO	6.96	4:20 AM	4:25 AM
7/21/2024	DO	6.96	6:40 AM	6:50 AM
7/22/2024	DO	6.95	7:07 AM	7:19 AM
7/23/2024	DO	7.02	6:46 AM	6:55 AM
7/24/2024	DO	7.07	6:50 AM	7:00 AM
7/25/2024	DO	7.06	6:36 AM	6:42 AM
7/26/2024	DO	7.11	6:54 AM	7:03 AM
7/27/2024	DO	7.27	12:35 PM	12:41 PM
7/28/2024	DO	7.13	1:10 AM	1:17 AM
7/29/2024	DO	6.99	7:35 AM	7:45 AM
7/30/2024	DO	7.01	7:03 AM	7:09 AM
7/31/2024	DO	6.98	6:56 AM	7:05 AM
8/1/2024	DO	6.91	6:45 AM	6:52 AM
8/2/2024	DO	6.95	7:04 AM	7:14 AM
8/3/2024	DO	6.89	2:00 AM	2:13 AM
8/4/2024	DO	6.93	12:00 PM	12:15 PM
8/5/2024	DO	6.8	8:41 AM	8:50 AM
8/6/2024	DO	6.89	11:55 AM	12:02 PM
8/7/2024	DO	6.85	10:36 AM	10:45 AM
8/8/2024	DO	6.71	11:44 AM	11:51 AM
8/9/2024	DO	6.69	8:52 AM	9:00 AM
8/10/2024	DO	6.87	11:30 AM	11:40 AM
8/11/2024	DO	6.83	1:45 AM	1:50 AM
8/12/2024	DO	6.89	7:49 AM	8:00 AM
8/13/2024	DO	6.77	6:41 AM	6:50 AM
8/14/2024	DO	6.81	6:32 AM	6:40 AM
8/15/2024	DO	6.82	6:55 AM	7:03 AM
8/16/2024	DO	6.72	12:25 PM	12:32 PM
8/17/2024	DO	6.89	1:49 PM	1:57 PM
8/18/2024	DO	6.72	6:55 AM	7:04 AM
8/19/2024	DO	6.76	6:51 AM	6:59 AM
8/20/2024	DO	6.69	6:50 AM	6:57 AM
8/21/2024	DO	6.64	11:50 AM	12:00 PM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
8/22/2024	DO	6.67	11:10 AM	11:17 AM
8/23/2024	DO	6.7	9:54 AM	10:03 AM
8/24/2024	DO	6.93	7:10 AM	7:15 AM
8/25/2024	DO	6.91	11:00 AM	11:05 AM
8/26/2024	DO	6.71	7:43 AM	7:53 AM
8/27/2024	DO	6.82	7:19 AM	7:27 AM
8/28/2024	DO	6.83	7:16 AM	7:25 AM
8/29/2024	DO	6.95	7:20 AM	7:27 AM
8/30/2024	DO	6.86	8:45 AM	8:53 AM
8/31/2024	DO	7.22	9:25 AM	9:30 AM
9/1/2024	DO	6.98	9:00 AM	9:05 AM
9/2/2024	DO	7.02	10:30 AM	10:35 AM
9/3/2024	DO	6.81	12:43 PM	12:50 PM
9/4/2024	DO	7.17	6:37 AM	6:45 AM
9/5/2024	DO	6.99	6:35 AM	6:42 AM
9/6/2024	DO	6.96	8:44 AM	8:53 AM
9/7/2024	DO	6.92	8:30 AM	8:37 AM
9/8/2024	DO	6.6	5:30 AM	5:37 AM
9/9/2024	DO	7.04	10:47 AM	10:55 AM
9/10/2024	DO	7.53	6:28 AM	6:36 AM
9/11/2024	DO	7.03	7:40 AM	7:50 AM
9/12/2024	DO	6.83	12:05 PM	12:15 PM
9/13/2024	DO	6.91	7:43 AM	7:53 AM
9/14/2024	DO	6.78	11:30 AM	11:33 AM
9/15/2024	DO	6.73	8:35 AM	8:39 AM
9/16/2024	DO	6.7	12:35 PM	12:40 PM
9/17/2024	DO	6.78	1:05 AM	1:10 AM
9/18/2024	DO	6.65	9:35 AM	9:41 AM
9/19/2024	DO	6.64	7:26 AM	7:35 AM
9/20/2024	DO	6.65	7:10 AM	7:20 AM
9/21/2024	DO	7.11	6:36 AM	6:45 AM
9/22/2024	DO	6.74	6:41 AM	6:50 AM
9/23/2024	DO	6.74	7:41 AM	7:51 AM
9/24/2024	DO	6.62	6:58 AM	7:07 AM
9/25/2024	DO	6.65	7:45 AM	7:54 AM
9/26/2024	DO	6.86	7:15 AM	7:23 AM
9/27/2024	DO	6.98	6:57 AM	7:06 AM
9/28/2024	DO	7.04	9:10 AM	9:15 AM
9/29/2024	DO	7.07	7:05 AM	7:10 AM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Dissolved Oxygen**

Date	Analyte	Result	Collection Time	Analysis Time
9/30/2024	DO	6.93	6:55 AM	7:03 AM
10/1/2024	DO	6.83	7:33 AM	7:40 AM
10/2/2024	DO	6.98	12:43 PM	12:53 PM

Average Concentration= 7.20

Maximum= 8.55

of samples= 276

Sample Type= Grab

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**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
1/1/2024	CL2	1.4	9:50 AM	10:00 AM
1/2/2024	CL2	1.48	7:00 AM	7:10 AM
1/3/2024	CL2	1.8	7:00 AM	7:10 AM
1/4/2024	CL2	2.6	7:00 AM	7:10 AM
1/5/2024	CL2	3.1	7:00 AM	7:10 AM
1/6/2024	CL2	3.1	10:30 AM	10:40 AM
1/7/2024	CL2	2.7	10:20 AM	10:30 AM
1/8/2024	CL2	3	7:00 AM	7:10 AM
1/9/2024	CL2	2.9	7:00 AM	7:10 AM
1/10/2024	CL2	3.1	7:00 AM	7:10 AM
1/11/2024	CL2	2.5	7:00 AM	7:10 AM
1/12/2024	CL2	3.2	7:00 AM	7:10 AM
1/13/2024	CL2	2.4	7:00 AM	7:10 AM
1/14/2024	CL2	1.8	7:00 AM	7:10 AM
1/15/2024	CL2	2.9	8:00 AM	8:10 AM
1/16/2024	CL2	3.7	9:30 AM	9:45 AM
1/17/2024	CL2	2.7	7:00 AM	7:10 AM
1/18/2024	CL2	3.6	7:00 AM	7:10 AM
1/19/2024	CL2	2.8	10:00 AM	10:05 AM
1/20/2024	CL2	1.7	12:20 PM	12:30 PM
1/21/2024	CL2	3.3	10:35 AM	10:45 AM
1/22/2024	CL2	2.6	9:00 AM	9:10 AM
1/23/2024	CL2	4	7:00 AM	7:10 AM
1/24/2024	CL2	2.8	7:00 AM	7:10 AM
1/25/2024	CL2	3.6	7:00 AM	7:10 AM
1/26/2024	CL2	3.8	7:00 AM	7:10 AM
1/27/2024	CL2	3.1	10:00 AM	10:10 AM
1/28/2024	CL2	1.17	12:00 PM	12:10 PM
1/29/2024	CL2	2.5	7:00 AM	7:10 AM
1/30/2024	CL2	2.2	7:00 AM	7:10 AM
1/31/2024	CL2	2	7:00 AM	7:10 AM
2/1/2024	CL2	2.1	7:00 AM	7:10 AM
2/2/2024	CL2	1.9	7:00 AM	7:10 AM
2/3/2024	CL2	1.9	6:30 AM	6:35 AM
2/4/2024	CL2	2.1	6:20 AM	6:25 AM
2/5/2024	CL2	1.86	7:00 AM	7:15 AM
2/6/2024	CL2	2.3	7:30 AM	7:35 AM
2/7/2024	CL2	2.8	7:20 AM	7:30 AM
2/8/2024	CL2	2.8	7:00 AM	7:10 AM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
2/9/2024	CL2	2.3	7:15 AM	7:25 AM
2/10/2024	CL2	2.3	7:30 AM	7:35 AM
2/11/2024	CL2	3.2	7:30 AM	7:35 AM
2/12/2024	CL2	1.7	7:00 AM	7:10 AM
2/13/2024	CL2	2.6	7:15 AM	7:25 AM
2/14/2024	CL2	2.4	7:15 AM	7:25 AM
2/15/2024	CL2	1.4	6:30 AM	6:40 AM
2/16/2024	CL2	1.66	6:45 AM	6:50 AM
2/17/2024	CL2	1.76	6:35 AM	6:40 AM
2/18/2024	CL2	2.2	6:40 AM	6:45 AM
2/19/2024	CL2	3.7	6:45 AM	6:50 AM
2/20/2024	CL2	2.4	7:00 AM	7:05 AM
2/21/2024	CL2	2.9	7:00 AM	7:05 AM
2/22/2024	CL2	2.6	7:00 AM	7:05 AM
2/23/2024	CL2	2.6	7:00 AM	7:05 AM
2/24/2024	CL2	1.6	12:30 PM	12:40 PM
2/25/2024	CL2	2.2	6:30 AM	6:40 AM
2/26/2024	CL2	1.69	6:35 AM	6:45 AM
2/27/2024	CL2	2.9	6:25 AM	6:35 AM
2/28/2024	CL2	3	6:40 AM	6:50 AM
2/29/2024	CL2	2.2	6:45 AM	6:55 AM
3/1/2024	CL2	2.1	6:20 AM	6:30 AM
3/2/2024	CL2	2.3	7:00 AM	7:10 AM
3/3/2024	CL2	1.9	7:00 AM	7:10 AM
3/4/2024	CL2	2.6	8:00 AM	8:10 AM
3/5/2024	CL2	2.1	7:30 AM	7:40 AM
3/6/2024	CL2	2.7	12:30 PM	12:40 PM
3/7/2024	CL2	3	12:30 PM	12:40 PM
3/8/2024	CL2	3.4	7:00 AM	7:05 AM
3/9/2024	CL2	3.9	8:30 AM	8:35 AM
3/10/2024	CL2	2.5	8:30 AM	8:40 AM
3/11/2024	CL2	1.83	12:30 PM	12:40 PM
3/12/2024	CL2	3	12:30 PM	12:40 PM
3/13/2024	CL2	2.3	12:30 PM	12:40 PM
3/14/2024	CL2	2.1	12:30 PM	12:40 PM
3/15/2024	CL2	2	12:30 PM	12:40 PM
3/16/2024	CL2	2.2	7:00 AM	7:10 AM
3/17/2024	CL2	1.45	7:30 AM	7:40 AM
3/18/2024	CL2	1.9	12:30 PM	12:40 PM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
3/19/2024	CL2	2	6:30 AM	6:40 AM
3/20/2024	CL2	2.3	6:00 AM	6:10 AM
3/21/2024	CL2	2.01	6:00 AM	6:10 AM
3/22/2024	CL2	2.1	7:00 AM	7:10 AM
3/23/2024	CL2	1.81	1:40 AM	1:50 AM
3/24/2024	CL2	3.1	2:20 AM	2:30 AM
3/25/2024	CL2	3	7:00 AM	7:10 AM
3/26/2024	CL2	2.4	7:00 AM	7:10 AM
3/27/2024	CL2	2.5	7:30 AM	7:40 AM
3/28/2024	CL2	3.4	7:30 AM	7:40 AM
3/29/2024	CL2	3.1	7:30 AM	7:40 AM
3/30/2024	CL2	2.8	6:45 AM	6:55 AM
3/31/2024	CL2	1.5	6:45 AM	6:55 AM
4/1/2024	CL2	1.67	7:00 AM	7:10 AM
4/2/2024	CL2	1.9	7:20 AM	7:30 AM
4/3/2024	CL2	3.6	7:25 AM	7:35 AM
4/4/2024	CL2	4	7:30 AM	7:40 AM
4/5/2024	CL2	3.3	7:40 AM	7:50 AM
4/6/2024	CL2	3.4	7:15 AM	7:25 AM
4/7/2024	CL2	2.6	7:20 AM	7:30 AM
4/8/2024	CL2	2.7	7:30 AM	7:40 AM
4/9/2024	CL2	2.5	6:40 AM	6:50 AM
4/10/2024	CL2	2.3	8:00 AM	8:10 AM
4/11/2024	CL2	3.9	7:00 AM	7:10 AM
4/12/2024	CL2	3.5	7:30 AM	7:40 AM
4/13/2024	CL2	3.5	10:20 AM	10:30 AM
4/14/2024	CL2	3.6	10:30 AM	10:40 AM
4/15/2024	CL2	1.15	7:40 AM	7:50 AM
4/16/2024	CL2	2.1	7:30 AM	7:40 AM
4/17/2024	CL2	1.15	7:20 AM	7:30 AM
4/18/2024	CL2	1.39	7:20 AM	7:30 AM
4/19/2024	CL2	1.9	7:20 AM	7:30 AM
4/20/2024	CL2	3	12:30 PM	12:40 PM
4/21/2024	CL2	2.2	12:00 PM	12:15 PM
4/22/2024	CL2	2.9	7:30 AM	7:40 AM
4/23/2024	CL2	1.28	7:30 AM	7:40 AM
4/24/2024	CL2	1.07	7:05 AM	7:15 AM
4/25/2024	CL2	1.23	7:15 AM	7:25 AM
4/26/2024	CL2	2.3	7:05 AM	7:15 AM

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**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
4/27/2024	CL2	2.4	12:30 PM	12:38 PM
4/28/2024	CL2	3.4	12:30 PM	12:40 PM
4/29/2024	CL2	2.3	7:30 AM	7:40 AM
4/30/2024	CL2	2.1	7:00 AM	7:10 AM
5/1/2024	CL2	2.3	7:25 AM	7:33 AM
5/2/2024	CL2	4	7:00 AM	7:10 AM
5/3/2024	CL2	1.8	6:40 AM	6:50 AM
5/4/2024	CL2	2.3	1:07 AM	1:18 AM
5/5/2024	CL2	1.8	7:00 AM	7:05 AM
5/6/2024	CL2	1.6	6:50 AM	7:00 AM
5/7/2024	CL2	1.6	6:50 AM	7:03 AM
5/8/2024	CL2	2.2	7:11 AM	7:19 AM
5/9/2024	CL2	2.9	6:42 AM	6:51 AM
5/10/2024	CL2	1.8	7:45 AM	7:55 AM
5/11/2024	CL2	1.42	6:52 AM	7:02 AM
5/12/2024	CL2	2.9	6:50 AM	6:57 AM
5/13/2024	CL2	2.4	6:47 AM	6:56 AM
5/14/2024	CL2	4	6:53 AM	7:05 AM
5/15/2024	CL2	3.9	7:04 AM	7:11 AM
5/16/2024	CL2	3.6	12:28 PM	12:37 PM
5/17/2024	CL2	2.1	10:42 AM	10:53 AM
5/18/2024	CL2	1.7	9:50 AM	9:55 AM
5/19/2024	CL2	2.1	9:25 AM	9:30 AM
5/20/2024	CL2	2.7	8:10 AM	8:19 AM
5/21/2024	CL2	1.76	7:04 AM	7:15 AM
5/22/2024	CL2	1.49	7:11 AM	7:21 AM
5/23/2024	CL2	1.28	6:51 AM	7:00 AM
5/24/2024	CL2	1.9	7:05 AM	7:13 AM
5/25/2024	CL2	2.5	10:30 AM	10:40 AM
5/26/2024	CL2	2.6	10:35 AM	10:45 AM
5/27/2024	CL2	2	6:45 AM	6:50 AM
5/28/2024	CL2	1.65	7:00 AM	7:15 AM
5/29/2024	CL2	3.5	7:40 AM	7:50 AM
5/30/2024	CL2	3.9	7:30 AM	7:40 AM
5/31/2024	CL2	3.6	7:30 AM	7:35 AM
6/1/2024	CL2	3.8	9:40 AM	9:45 AM
6/2/2024	CL2	3.3	9:10 AM	9:15 AM
6/3/2024	CL2	3.1	8:45 AM	8:54 AM
6/4/2024	CL2	1.69	8:11 AM	8:19 AM

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
6/5/2024	CL2	3	7:51 AM	8:00 AM
6/6/2024	CL2	2.3	6:55 AM	7:04 AM
6/7/2024	CL2	2.3	7:12 AM	7:20 AM
6/8/2024	CL2	2.5	8:30 AM	8:40 AM
6/9/2024	CL2	2.4	8:38 AM	8:45 AM
6/10/2024	CL2	1.67	6:55 AM	7:02 AM
6/11/2024	CL2	2.2	6:50 AM	7:00 AM
6/12/2024	CL2	2.9	6:55 AM	7:00 AM
6/13/2024	CL2	2.7	7:00 AM	7:06 AM
6/14/2024	CL2	2.2	7:00 AM	7:07 AM
6/15/2024	CL2	3.7	6:45 AM	6:53 AM
6/16/2024	CL2	2.2	7:08 AM	7:14 AM
6/17/2024	CL2	2.5	7:02 AM	7:10 AM
6/18/2024	CL2	2.4	6:32 AM	6:40 AM
6/19/2024	CL2	3.1	12:45 PM	12:53 PM
6/20/2024	CL2	3.2	6:33 AM	6:41 AM
6/21/2024	CL2	3	6:27 AM	6:39 AM
6/22/2024	CL2	1.3	12:25 PM	12:30 PM
6/23/2024	CL2	1.6	11:35 AM	11:40 AM
6/24/2024	CL2	1.02	7:25 AM	7:34 AM
6/25/2024	CL2	1.41	6:53 AM	7:00 AM
6/26/2024	CL2	1.8	7:12 AM	7:19 AM
6/27/2024	CL2	1.31	7:15 AM	7:24 AM
6/28/2024	CL2	3.5	7:08 AM	7:17 AM
6/29/2024	CL2	1.41	10:30 AM	10:40 AM
6/30/2024	CL2	2.7	10:20 AM	10:30 AM
7/1/2024	CL2	2.6	7:51 AM	8:00 AM
7/2/2024	CL2	2.7	7:15 AM	7:22 AM
7/3/2024	CL2	2.1	2:45 AM	2:52 AM
7/4/2024	CL2	1.7	9:20 AM	9:30 AM
7/5/2024	CL2	2.2	9:33 AM	9:40 AM
7/6/2024	CL2	1.51	8:35 AM	8:45 AM
7/7/2024	CL2	1.5	11:15 AM	11:25 AM
7/8/2024	CL2	2.9	6:42 AM	6:52 AM
7/9/2024	CL2	2.7	6:56 AM	7:05 AM
7/10/2024	CL2	2.8	6:54 AM	7:02 AM
7/11/2024	CL2	1.21	8:15 AM	8:23 AM
7/12/2024	CL2	2.5	6:59 AM	7:07 AM
7/13/2024	CL2	3.3	6:42 AM	6:49 AM

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
7/14/2024	CL2	3.6	7:05 AM	7:13 AM
7/15/2024	CL2	3	7:29 AM	7:38 AM
7/16/2024	CL2	2.6	6:52 AM	7:00 AM
7/17/2024	CL2	3.5	10:29 AM	10:37 AM
7/18/2024	CL2	2.3	6:41 AM	6:47 AM
7/19/2024	CL2	3.1	7:01 AM	7:11 AM
7/20/2024	CL2	3.5	4:20 AM	4:25 AM
7/21/2024	CL2	3	6:40 AM	6:50 AM
7/22/2024	CL2	3	7:07 AM	7:19 AM
7/23/2024	CL2	3.1	6:46 AM	6:55 AM
7/24/2024	CL2	3.9	6:50 AM	7:00 AM
7/25/2024	CL2	3.9	6:36 AM	6:42 AM
7/26/2024	CL2	4	6:54 AM	7:03 AM
7/27/2024	CL2	3.1	12:35 PM	12:41 PM
7/28/2024	CL2	3.2	1:10 AM	1:17 AM
7/29/2024	CL2	2.9	7:35 AM	7:45 AM
7/30/2024	CL2	3.4	7:03 AM	7:09 AM
7/31/2024	CL2	3.1	6:56 AM	7:05 AM
8/1/2024	CL2	4	6:45 AM	6:52 AM
8/2/2024	CL2	3	7:04 AM	7:14 AM
8/3/2024	CL2	1.3	2:00 AM	2:13 AM
8/4/2024	CL2	1.43	12:00 PM	12:15 PM
8/5/2024	CL2	1.56	8:41 AM	8:50 AM
8/6/2024	CL2	3.7	11:55 AM	12:02 PM
8/7/2024	CL2	4	10:36 AM	10:45 AM
8/8/2024	CL2	3	11:44 AM	11:51 AM
8/9/2024	CL2	3.9	8:52 AM	9:00 AM
8/10/2024	CL2	2.2	11:30 AM	11:40 AM
8/11/2024	CL2	2.2	1:45 AM	1:50 AM
8/12/2024	CL2	3.2	7:49 AM	8:00 AM
8/13/2024	CL2	2.6	6:41 AM	6:50 AM
8/14/2024	CL2	2.7	6:32 AM	6:40 AM
8/15/2024	CL2	2.3	6:55 AM	7:03 AM
8/16/2024	CL2	3.2	12:25 PM	12:32 PM
8/17/2024	CL2	3.5	1:49 PM	1:57 PM
8/18/2024	CL2	3	6:55 AM	7:04 AM
8/19/2024	CL2	3.6	6:51 AM	6:59 AM
8/20/2024	CL2	3.5	6:50 AM	6:57 AM
8/21/2024	CL2	3.2	11:50 AM	12:00 PM

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
8/22/2024	CL2	3.2	11:10 AM	11:17 AM
8/23/2024	CL2	1.57	9:54 AM	10:03 AM
8/24/2024	CL2	3.9	7:10 AM	7:15 AM
8/25/2024	CL2	2.6	11:00 AM	11:05 AM
8/26/2024	CL2	3.2	7:43 AM	7:53 AM
8/27/2024	CL2	3.6	7:19 AM	7:27 AM
8/28/2024	CL2	2.4	7:16 AM	7:25 AM
8/29/2024	CL2	2.7	7:20 AM	7:27 AM
8/30/2024	CL2	2.9	8:45 AM	8:53 AM
8/31/2024	CL2	3.3	9:25 AM	9:30 AM
9/1/2024	CL2	1.3	9:00 AM	9:05 AM
9/2/2024	CL2	1.9	10:30 AM	10:35 AM
9/3/2024	CL2	3.3	12:43 PM	12:50 PM
9/4/2024	CL2	2.5	6:37 AM	6:45 AM
9/5/2024	CL2	3.2	6:35 AM	6:42 AM
9/6/2024	CL2	1.45	8:44 AM	8:53 AM
9/7/2024	CL2	2.2	8:30 AM	8:37 AM
9/8/2024	CL2	3.8	5:30 AM	5:37 AM
9/9/2024	CL2	3.6	10:47 AM	10:55 AM
9/10/2024	CL2	3.7	6:28 AM	6:36 AM
9/11/2024	CL2	1.1	7:40 AM	7:50 AM
9/12/2024	CL2	2.3	12:05 PM	12:15 PM
9/13/2024	CL2	1.64	7:43 AM	7:53 AM
9/14/2024	CL2	3.9	11:30 AM	11:33 AM
9/15/2024	CL2	3	8:35 AM	8:39 AM
9/16/2024	CL2	2.1	12:35 PM	12:40 PM
9/17/2024	CL2	1.5	1:05 AM	1:10 AM
9/18/2024	CL2	3.8	9:35 AM	9:41 AM
9/19/2024	CL2	2.6	7:26 AM	7:35 AM
9/20/2024	CL2	3.7	7:10 AM	7:20 AM
9/21/2024	CL2	3.4	6:36 AM	6:45 AM
9/22/2024	CL2	3	6:41 AM	6:50 AM
9/23/2024	CL2	3.7	7:41 AM	7:51 AM
9/24/2024	CL2	2.1	6:58 AM	7:07 AM
9/25/2024	CL2	3.5	7:45 AM	7:54 AM
9/26/2024	CL2	3.7	7:15 AM	7:23 AM
9/27/2024	CL2	2.1	6:57 AM	7:06 AM
9/28/2024	CL2	4	9:10 AM	9:15 AM
9/29/2024	CL2	2.9	7:05 AM	7:10 AM

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

**Pollutant Analysis of Treated Effluent
Field Measurements of Chlorine Residuals**

Date	Analyte	Result	Collection Time	Analysis Time
9/30/2024	CL2	1.5	6:55 AM	7:03 AM
10/1/2024	CL2	2.4	7:33 AM	7:40 AM
10/2/2024	CL2	1.8	12:43 PM	12:53 PM

Average Concentration= 2.58

Maximum= 4.00

of samples= 276

Sample Type= Grab

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
E.Coli SM 9223

Horizon	Analyte			
Sample Nbr.	Collect Date	(Abbrev.)	Final Result	Units
51877402	03/18/2024	E. Coli	< 1	MPN/100mL
53203702	06/11/2024	E. Coli	< 1	MPN/100mL
54594305	09/04/2024	E. Coli	< 1	MPN/100mL

Average Concentration (geomean) = < 1
Maximum= < 1
of samples= 3
Sample Type= Grab

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Total Dissolved Solids SM 2540 C

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
55303005	10/14/2024	TDS	762	mg/L
55450201	10/22/2024	TDS	776	mg/L
55554201	10/28/2024	TDS	740	mg/L
55656701	11/03/2024	TDS	758	mg/L

Average Concentration= 759
Maximum= 776
of samples= 4
Sample Type= Composite

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Alkalinity -SM 2320B

Horizon Sample Nbr.	Collect Date	Analyte (Abbrev.)	Final Result	Units
50723701	01/01/2024	ALK	138	mg/L
50810401	01/07/2024	ALK	100	mg/L
50988801	01/17/2024	ALK	58.2	mg/L
51055001	01/22/2024	ALK	218	mg/L
51151901	01/29/2024	ALK	169	mg/L
51288801	02/06/2024	ALK	148	mg/L
51359201	02/11/2024	ALK	121	mg/L
51502201	02/20/2024	ALK	100	mg/L
51572001	02/25/2024	ALK	59	mg/L
51671501	03/03/2024	ALK	108	mg/L
51774701	03/10/2024	ALK	77.1	mg/L
51877401	03/17/2024	ALK	147	mg/L
52001201	03/24/2024	ALK	66.8	mg/L
52108501	03/31/2024	ALK	89.4	mg/L
52240501	04/08/2024	ALK	184	mg/L
52341701	04/14/2024	ALK	133	mg/L
52464001	04/22/2024	ALK	195	mg/L
52596401	05/01/2024	ALK	44	mg/L
52666701	05/06/2024	ALK	172	mg/L
52839501	05/17/2024	ALK	153	mg/L
52882101	05/20/2024	ALK	191	mg/L
52978001	05/27/2024	ALK	256	mg/L
53068101	06/02/2024	ALK	240	mg/L
53203701	06/10/2024	ALK	224	mg/L
53307601	06/17/2024	ALK	182	mg/L
53393901	06/23/2024	ALK	223	mg/L
53517701	07/01/2024	ALK	205	mg/L
53608201	07/07/2024	ALK	233	mg/L
53724801	07/14/2024	ALK	224	mg/L
53860001	07/22/2024	ALK	245	mg/L
53956901	07/28/2024	ALK	255	mg/L
54091401	08/05/2024	ALK	240	mg/L
54177701	08/11/2024	ALK	223	mg/L
54300101	08/18/2024	ALK	261	mg/L
54432001	08/25/2024	ALK	236	mg/L
54594301	09/03/2024	ALK	253	mg/L

City of Austin - Austin Water
Dessau WWTP
TCEQ Permit - WQ0012971001
Application for Domestic WWTP

Austin Water Laboratory-Environmental Analytical Services
7113 FM 9696 Austin, TX 78724
Pollutant Analysis of Treated Effluent
Alkalinity -SM 2320B

Horizon	Analyte		Final Result	Units
Sample Nbr.	Collect Date	(Abbrev.)		
54728901	09/10/2024	ALK	262	mg/L
54848201	09/17/2024	ALK	263	mg/L
54931801	09/22/2024	ALK	212	mg/L

Average Concentration= 177.1
Maximum= 263.0
of samples= 39
Sample Type= Composite

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

ATTACHMENT 8
OPERATOR LICENSE LIST

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN102077328

TX0097870

WQ0012971001

Austin Water
Remote Treatment Facilities

Operator	License Number	Expiration Date	Class
DARRELL DEVOOGHT	WW0062004	4/22/2025	A
MARCUS RUIZ	WW0070108	9/8/2025	A
DON R MILLER	WW0062045	9/18/2025	A
FRANCISCO SILVA	WW0052790	6/23/2024	B
RICHARD REES	WW0070916	11/14/2025	B
DANA LORENZEN	WW0062864	10/25/2025	C
THOMAS JUSTIN BLEDSOE	WW0072156	3/23/2026	C
CARLOS MOORE	WW0066907	10/20/2024	D
CHUKWUNONSO OKPALAEZE	WW0074259	11/10/2026	D
ENRIQUE QUIROZ	WW0074118	10/25/2026	D
ELI MENDOZA	WW0074335	12/15/2026	D
TRISTAN SOTO	WW0074261	12/5/2026	D
MARSHALL HARRIS	WW0074383	12/14/2026	D
JOSHUA ARROYO	WW0075028	3/1/2027	D
SAMUEL CALIP	WW0075032	3/1/2027	D

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

ATTACHMENT 9
SLUDGE & BIOSOLIDS MANAGEMENT

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

SOLIDS MANAGEMENT PLAN

Sludge produced at the Dessau WWTP, an Austin Water Facility, is piped and or transported to Walnut Creek WWTP, WQ0010543011. The sludge is then transferred via pipeline to Austin Water's permitted sludge processing facility, Hornsby Bend Biosolids Management Plant, WQ0003823000.

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

ATTACHMENT 10
LWH REGISTRATION

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



COPY

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

August 23, 2024

TAMMY WEST
CITY OF AUSTIN
625 E 10TH ST STE 315
AUSTIN, TX 78701-2612

Re: Sludge Transportation Registration
CITY OF AUSTIN TRANSPORTER
Registration Number: 22083

CN600135198

RN103157798

Dear Tammy West:

The Section Manager of the Registration and Reporting Section has issued the enclosed registration in accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 312 Subsection (§) 312.147 (b). This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Issuance of this authorization is not an acknowledgment that your operation is in full compliance with state and federal rules and regulations. Failure to comply with all rules and regulations may result in enforcement action and/or the revocation of your registration.

Your registration number is required to appear on all tanks and containers used for the collection and transportation of sewage sludge and similar waste. It should also be used on all correspondence regarding your sludge registration.

A copy of your sludge transporter registration, a copy of your application for registration and copies of amendments to this registration must be available at all times and at all locations where business is being transacted under this registration, including all motorized vehicles operated under this registration.

If you have any questions or comments, please contact the Sludge Transporter Registration Program at (512) 239-6413.

Sincerely,

A handwritten signature in black ink, appearing to read "Shannon W. Frazier".

Shannon W. Frazier, Manager
Registration & Reporting Section

Enclosures

CC: TCEQ Region 11, AUSTIN

**SLUDGE TRANSPORTER****Registration Number: 22083****CN600135198****RN103157798***K. Keel*

Print Date: August 23, 2024

For the Commission

Company: CITY OF AUSTIN**Registered Since:** February 10, 1995**Expiration Date:** August 31, 2026**Regulated Entity:** CITY OF AUSTIN AUSTIN WATER**Status:** ACTIVE**Organization Type:** CITY GOVERNMENT**County:** TRAVIS**TCEQ Region:** 11**Transport Waste into Texas:** NO**Transport Waste out of Texas:** NO**Physical Address:**625 E 10TH ST
AUSTIN, TX 78701-2612**Contact Information****Contact:** TAMMY WEST**Phone:** 512-972-0143**Fax:****E-Mail:** TAMMY.YATES.WEST@AUSTINTEXAS.GOV**Mailing Address:**625 E 10TH ST STE 315
AUSTIN, TX 78701-2612**Sticker Numbers Issued and Listed below will expire on August 31, 2026:**

01251	01252	01253	01254	01255	01256	01257	01258	01259
01260	01261	01262	01263	01264	01265	01266	01267	01268
01269	01270	01271	01272	01273	01274	01275	01276	01277
01278	01279	01280	01281	01282	01283	01284	01285	01286
01287	01288	01289	01290					

This is your registration which reflects the information submitted on your application to the Register or Renew as a Transporter of Municipal Sludge(s) and Similar Wastes. Requirements for transportation are provided in accordance with 30 TAC Chapter 312. Issuance of this registration is not acknowledgement by the TCEQ that your operation is in full compliance with the rules and regulations of the TCEQ. Changes or additions referred to this notice require written notification to the TCEQ. Please keep a copy of this registration in every vehicle transporting sludge and all locations where business is being transacted under this registration.



Texas Commission on Environmental Quality

SLUDGE TRANSPORTER

Registration Number: 22083

CN600135198

RN103157798

K. Keel

Print Date: August 23, 2024

For the Commission

Disposal Facility Information

<u>Facility ID</u>	<u>Waste Type</u>	<u>Facility Name</u>	<u>Program</u>
730010	WT	SHAW LANE WTP SLUDGE APPLICATION SITE	SLUDGE
WQ0003823000	WW	HORNSBY BEND SLUDGE FACILITY	SLUDGETR
WQ0010543011	DS; PP; WW	WALNUT CREEK WWTP	WWPERMIT
WQ0010543012	DS	SOUTH AUSTIN REGIONAL WWTP	WWPERMIT

Waste Types

DS - Septic Tank Waste
GS - Grease Trap Waste

GT - Grit Trap Waste
PP - Chemical Toilet Waste

WT - Water Treatment Residuals
WW- Sewage Sludge/Biosolids

**SLUDGE TRANSPORTER**

Registration Number: 22083

CN600135198

RN103157798

K. Keel

Print Date: August 23, 2024

For the Commission

Vehicle Information

<u>License Plate</u>	<u>Year</u>	<u>Vehicle Make</u>	<u>Sticker Issued</u>	<u>Vehicle Capacity</u>
1096009	2010	INTERNATIONAL	07/18/2012	29 CY
1096010	2010	INTERNATIONAL	07/18/2012	29 CY
1096011	2010	INTERNATIONAL	07/18/2012	29 CY
1265581	2008	INTERNATIONAL	07/18/2012	29 CY
1265600	2008	INTERNATIONAL	07/18/2012	29 CY
1338084	2008	INTERNATIONAL	07/18/2012	29 CY
1220856	2002	STERLING	07/18/2012	29 CY
1257143	2007	INTERNATIONAL	09/04/2014	29 CY
1178356	2015	INTERNATIONAL	10/30/2014	29 CY
1178357	2015	INTERNATIONAL	10/30/2014	29 CY
1338202	2017	INTERNATIONAL	07/16/2018	29 CY
1338335	2017	INTERNATIONAL	07/16/2018	29 CY
1353742	2018	FREIGHTLINER	07/16/2018	29 CY
1353743	2018	FREIGHTLINER	07/16/2018	29 CY
1354295	2019	FREIGHTLINER	08/01/2019	300 GAL
1396017	2019	FREIGHTLINER	06/23/2020	29 CY
9071733	2000	INTERNATIONAL	06/23/2020	5500 GAL
1265599	2008	INTERNATIONAL	06/23/2020	3 CY
864940	2004	INTERNATIONAL	06/23/2020	3 CY
1409029	2020	INTERNATIONAL	06/23/2020	29 CY
797833	2001	VOLVO	06/23/2020	9 CY
1279164	2008	INTERNATIONAL	06/23/2020	3 CY
1409030	2020	FREIGHTLINER	06/23/2020	29 CY
1001000	2008	INTERNATIONAL	06/23/2020	3 CY
1121302	2008	INTERNATIONAL	06/23/2020	9 CY
1308117	2008	INTERNATIONAL	06/23/2020	9 CY
1265614	2008	INTERNATIONAL	06/23/2020	3 CY
1265611	2008	INTERNATIONAL	06/23/2020	9 CY
1309060	2002	INTERNATIONAL	09/03/2020	29 CY
1178035	2013	NAVISTAR	09/03/2020	3 CY
1108769	2011	INTERNATIONAL	09/05/2020	3 CY
1178692	2005	INTERNATIONAL	09/05/2020	9 CY
1216861	2008	INTERNATIONAL	06/25/2024	9 CY
1435613	2020	FREIGHTLINER	06/25/2024	9 CY
1463089	2021	FREIGHTLINER	06/25/2024	29 CY
1430296	2020	FREIGHTLINER	06/25/2024	29 CY
1463090	2021	FREIGHTLINER	06/25/2024	29 CY
1496995	2023	FREIGHTLINER	06/25/2024	
1497103	2023	FREIGHTLINER	06/25/2024	



Texas Commission on Environmental Quality

SLUDGE TRANSPORTER

Registration Number: 22083

CN600135198

RN103157798

K. Keel

Print Date: August 23, 2024

For the Commission

1496948

2023

FREIGHTLINER

06/25/2024

*UOM - Units of Measure

Plain Language Summary
Dessau Wastewater Treatment Plant
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

The City of Austin (CN600135198) owns and operates the City of Austin-Austin Water Dessau Wastewater Treatment Plant (RN102077328), a conventional activated sludge wastewater treatment plant. The facility is located at 1601 Fish Lane in the City of Austin, Travis County, Texas 78753. The facility discharges to an unnamed tributary, thence to Harris Branch, thence to Gilleland Creek, thence to Colorado River below Lady Bird Lake/Town Lake in segment No. 1428 of the Colorado River Basin.

This application is for a renewal to discharge at an annual average flow of not to exceed 990,000 gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Domestic wastewater is treated by a conventional activated sludge process with the following treatment units: a mechanical bar screens, an aeration basin, a final clarifier, a sludge holding tank, and a chlorine contact basin.

Tóm Tắt Bằng Ngôn Ngữ Đơn Giản
Nhà Máy Xử Lý Nước Thải Dessau
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

Bản tóm tắt sau đây được cung cấp cho đơn xin giấy phép chất lượng nước đang chờ xử lý này đang được Ủy ban Chất lượng Môi trường Texas xem xét theo yêu cầu của 30 Bộ luật Hành chính Texas Chương 39. Thông tin cung cấp trong bản tóm tắt này có thể thay đổi trong quá trình duyệt xét chuyên môn đối với đơn đăng ký và không phải là thông tin đại diện có hiệu lực thi hành của liên bang đối với đơn xin giấy phép.

Thành phố Austin (CN600135198) sở hữu và vận hành nhà máy xử lý nước thải Dessau thuộc Thủy Cục Austin của Thành Phố Austin (RN102077328), một nhà máy xử lý nước thải bằng bùn hoạt tính thông thường. Cơ sở xử lý được đặt tại 1601 Fish Lane trong Thành phố Austin, Quận Travis, Texas 78753. Cơ sở xả thải ra một nhánh sông không tên, sau đó đến nhánh Harris, rồi đến sông Gilleland Creek, cuối cùng đổ vào sông Colorado ở hạ lưu hồ Lady Bird/Town Lake, thuộc phân đoạn số 1428 của lưu vực sông Colorado.

Đơn xin này nhằm mục đích gia hạn hoạt động xả nước thải sinh hoạt đã qua xử lý với lưu lượng trung bình hàng năm không quá 990,000 gallon mỗi ngày thông qua Cửa xả 001.

Chất thải từ cơ sở này dự kiến sẽ bao gồm nhu cầu oxy sinh hóa cacbon (CBOD5) trong 5 ngày, tổng chất rắn lơ lửng (TSS), nitơ amoniac (NH3-N), và Escherichia coli. Nước thải sinh hoạt được xử lý bằng quy trình bùn hoạt tính truyền thống với các công đoạn xử lý sau: song chắn rác cơ học, bể sục khí, bể lắng cuối, bể chứa bùn và bể tiếp xúc clo.

简明摘要
Dessau 废水处理厂
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

根据《Texas 州行政法规》第 30 篇第 39 章的规定，Texas 州环境质量委员会正在审查水质许可证申请，现提供该待处理申请的以下摘要。本摘要中提供的信息可能会在该申请的技术审查过程中发生变化，这些信息并不属于联邦对许可证申请的强制性陈述。

Austin 市 (CN600135198) 拥有并运营着 Austin 市 Austin Water Dessau 废水处理厂 (RN102077328)，这是一座传统的活性污泥废水处理厂。该设施的地址是 1601 Fish Lane, City of Austin, Travis County, Texas 78753。该设施的排放物先排入一条无名支流，随后流入 Harris Branch，再进入 Gilleland Creek，最终汇入 Lower Colorado River 流域第 1428 号段的 Colorado River，该河段位于 Lady Bird Lake/Town Lake 的下游。

该申请旨在续延其排放许可，以获准通过001号排放口排放经处理的生活废水，年均流量不超过99万加仑。

该设施排出的废水预计含有五日碳质生化需氧量 (CBOD5)、总悬浮固体 (TSS)、氨氮 (NH3-N) 和大肠杆菌。生活废水采用传统的活性污泥工艺进行处理，处理单元包括机械棒筛、曝气池、终沉池、污泥收集池和氯接触池。

Tóm Tắt Bằng Ngôn Ngữ Đơn Giản
Nhà Máy Xử Lý Nước Thải Dessau
1601 Fish Lane, Austin, Texas 78753

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TX0097870

WQ0012971001

Bản tóm tắt sau đây được cung cấp cho đơn xin giấy phép chất lượng nước đang chờ xử lý này đang được Ủy ban Chất lượng Môi trường Texas xem xét theo yêu cầu của 30 Bộ luật Hành chính Texas Chương 39. Thông tin cung cấp trong bản tóm tắt này có thể thay đổi trong quá trình duyệt xét chuyên môn đối với đơn đăng ký và không phải là thông tin đại diện có hiệu lực thi hành của liên bang đối với đơn xin giấy phép.

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Đơn xin này nhằm mục đích gia hạn hoạt động xả nước thải sinh hoạt đã qua xử lý với lưu lượng trung bình hàng năm không quá 990,000 gallon mỗi ngày thông qua Cửa xả 001.

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

This form applies to TPDES permit applications only. (Instructions, Page 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: Dessau Wastewater Treatment Plant

Permit No. WQ00 12971001EPA ID No. TX 0097870

Address of the project (or a location description that includes street/highway, city/vicinity, and county):

1601 Fish Lane, Austin, Texas 78753

Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Prefix (Mr., Ms., Miss): Ms.

First and Last Name: Tammy Y West

Credential (P.E, P.G., Ph.D., etc.):

Title: Wastewater Regulatory Manager

Mailing Address: 625 East 10th Street, Ste 315

City, State, Zip Code: Austin, TX 78701

Phone No.: 512-636-1670 Ext.: Fax No.:

E-mail Address: tammy.yates.west@austintexas.gov

2. List the county in which the facility is located: Travis
3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

n/a

4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

The facility discharges to an unnamed tributary, thence to Harris Branch, thence to Gilleland Creek, thence to Colorado River below Lady Bird Lake/Town Lake in segment No. 1428 of the Colorado River Basin.

5. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

Provide original photographs of any structures 50 years or older on the property.

Does your project involve any of the following? Check all that apply.

- ☐ Proposed access roads, utility lines, construction easements
- ☐ Visual effects that could damage or detract from a historic property's integrity
- ☐ Vibration effects during construction or as a result of project design
- ☐ Additional phases of development that are planned for the future
- ☐ Sealing caves, fractures, sinkholes, other karst features

☐ Disturbance of vegetation or wetlands

1. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):

n/a

2. Describe existing disturbances, vegetation, and land use:

n/a

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

3. List construction dates of all buildings and structures on the property:

n/a

4. Provide a brief history of the property, and name of the architect/builder, if known.

n/a

 US Topo

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

[illegible]

This may not be a light decision. Shouldn't it be questioned for this map state? Private lands will be governed, map-making may not be done. Open permission before entering private lands.

Imaging		Ref. 1	10
Book		Ref. 2	10
Notes		Ref. 3	10
Photography		Ref. 4	10
Comments		Ref. 5	10

..... *Philopis courtesii*, new subspecies (fig. 1992) . . . 20

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 391–397

SCALE 1:24 000



©2004 by the American Society of
North American Horticulturalists

The mean was calculated and is consistent with a

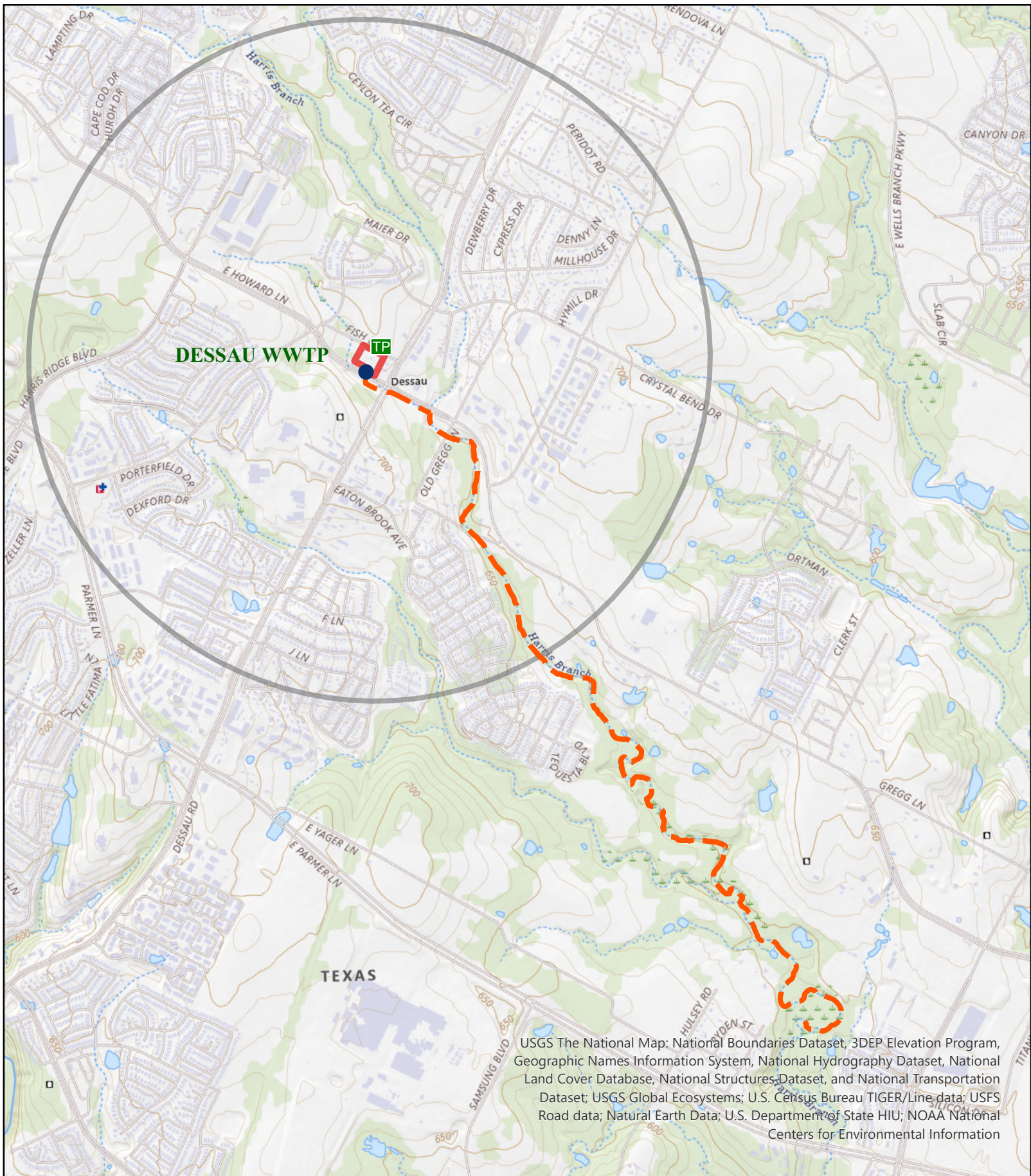
regional development programs. Tap products that contribute the most value with the product in growth.

BOARD-CLASSIFICATION



ENTER NOW AND ENTER COMMERCIAL DEVE

NEW AND FORTHCOMING BOOKS



Wastewater Treatment Plant



Treatment Plant Boundary



Discharge Point



3 Miles Downstream From Discharge Point



0 0.2 0.4
Miles



City of Austin
Austin Water



October 2024

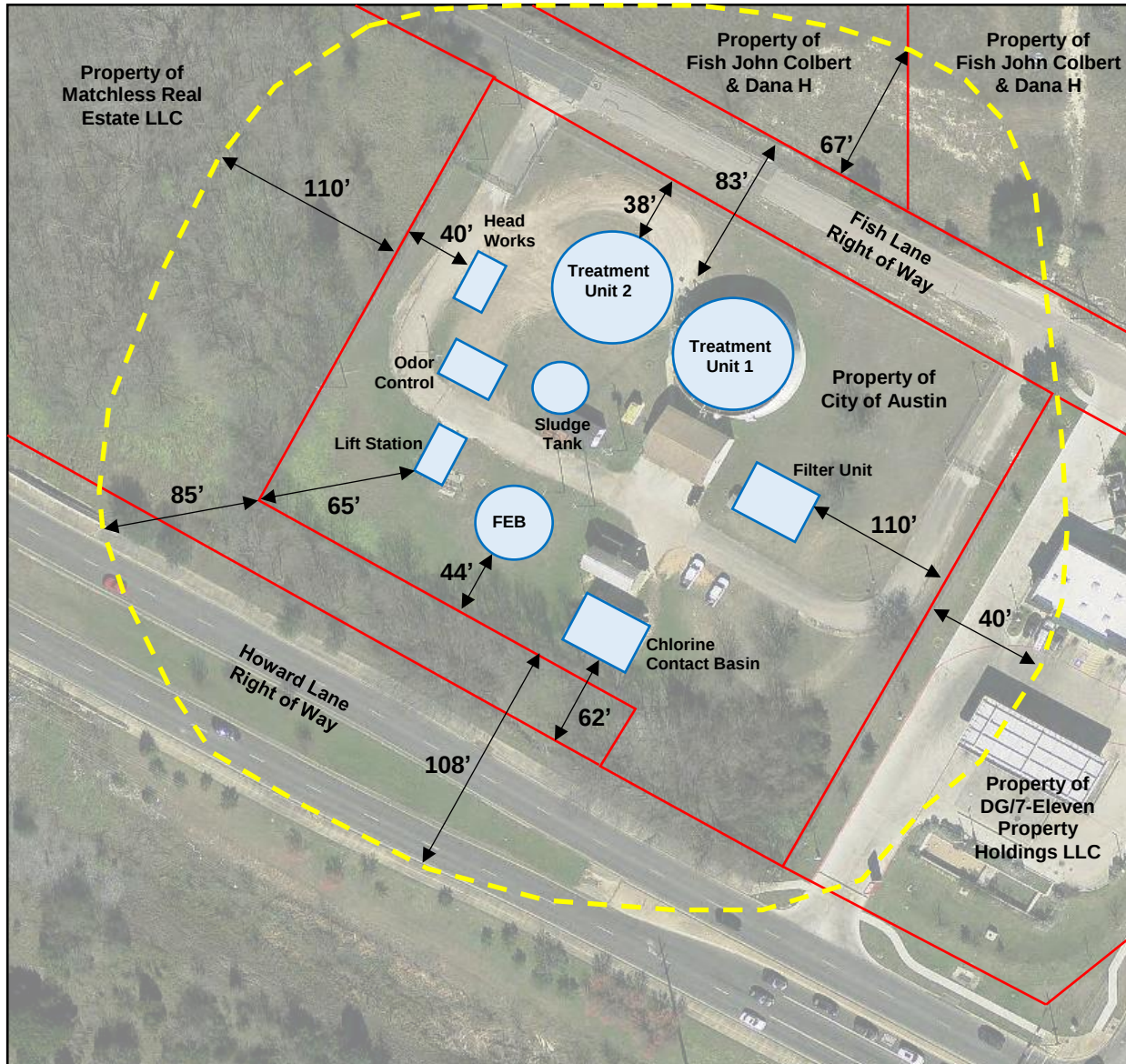
Dessau WWTP

Produced by GIS Services [8099]

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. This product has been produced by Austin Water for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

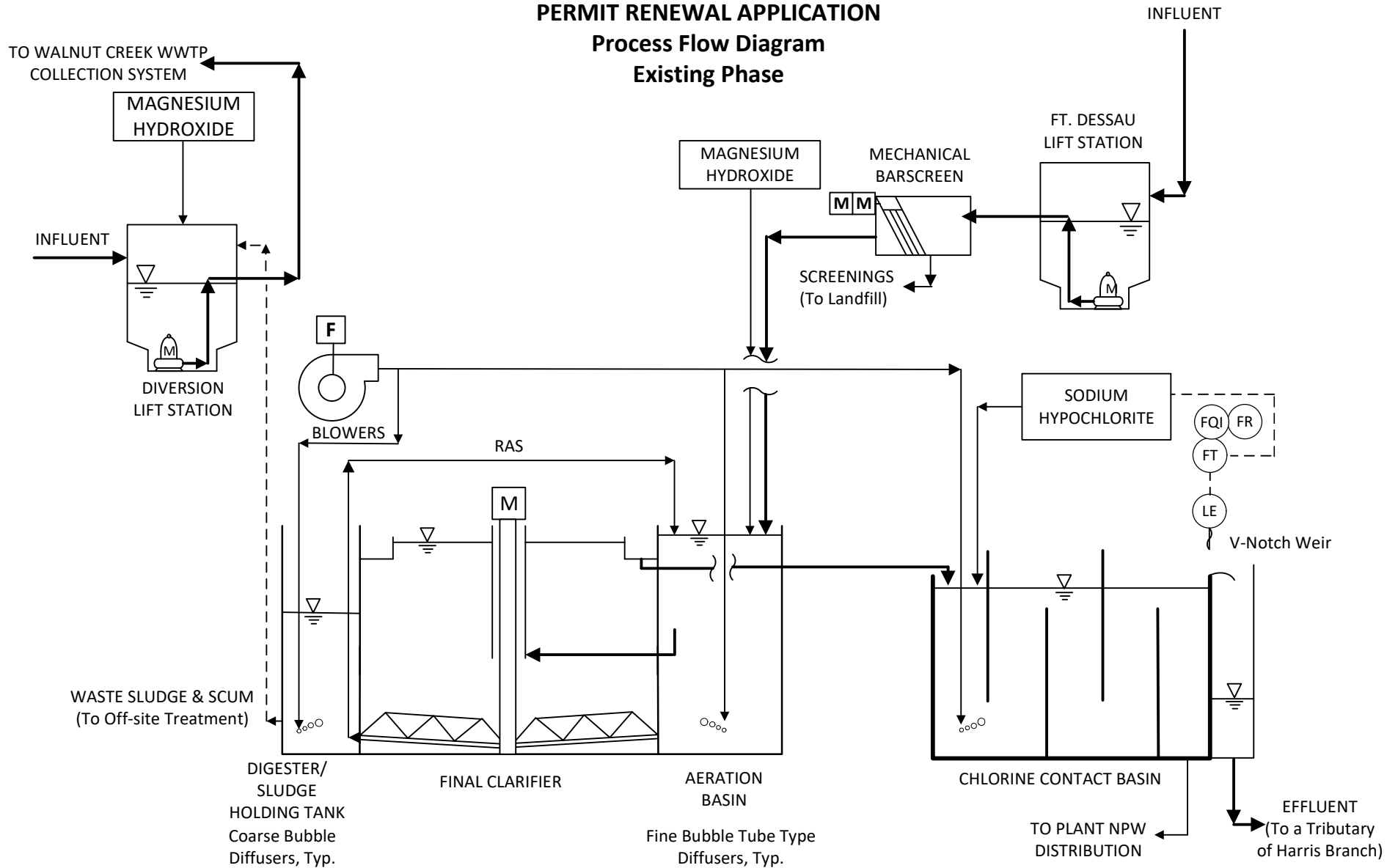
CITY OF AUSTIN | AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
TPDES Permit No. WQ0012971001
RENEWAL PERMIT APPLICATION

Buffer Zone Map



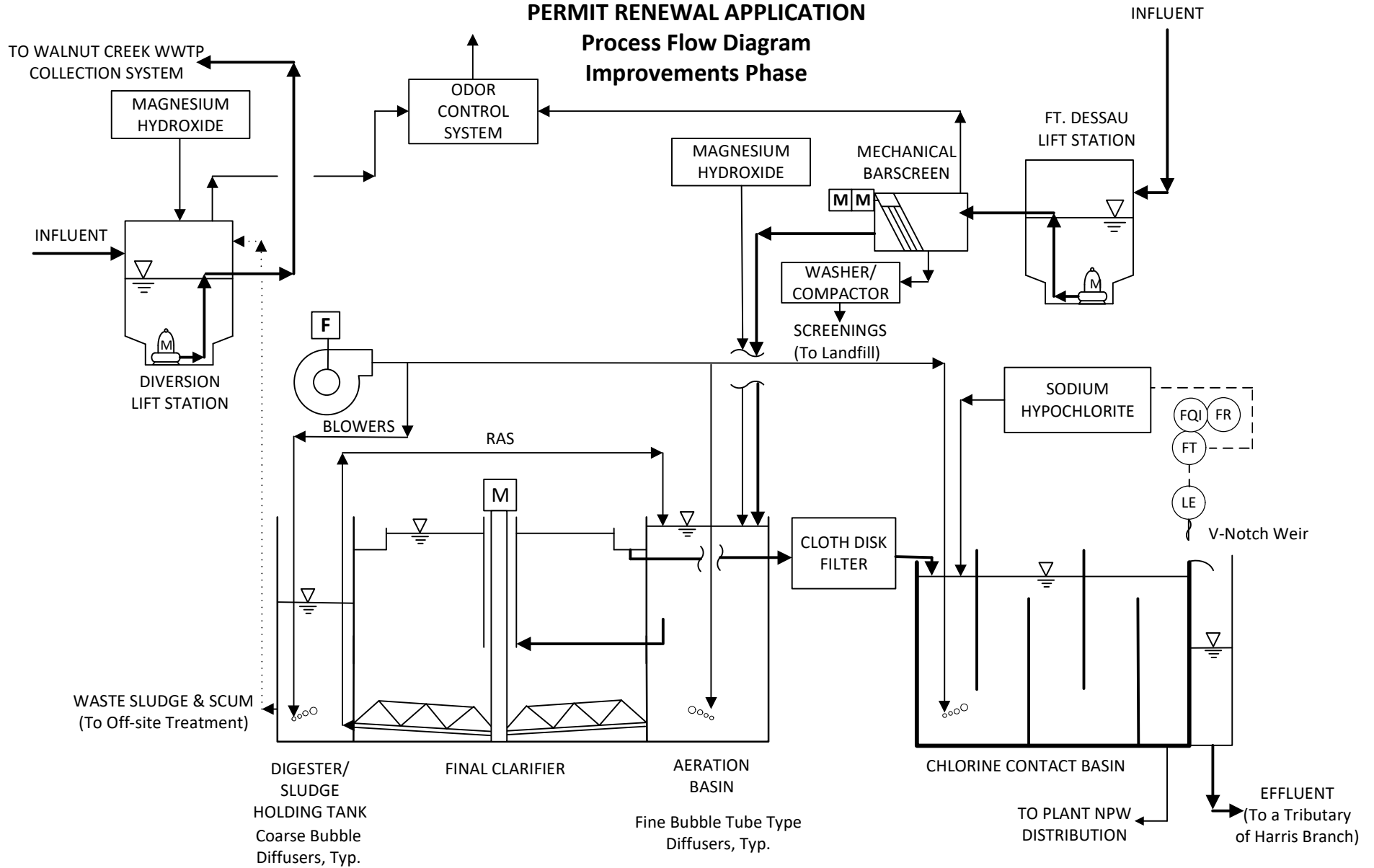
CITY OF AUSTIN | AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
TPDES Permit No. WQ00129710001
PERMIT RENEWAL APPLICATION

Process Flow Diagram
Existing Phase



CITY OF AUSTIN | AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
TPDES Permit No. WQ00129710001
PERMIT RENEWAL APPLICATION

Process Flow Diagram
Improvements Phase



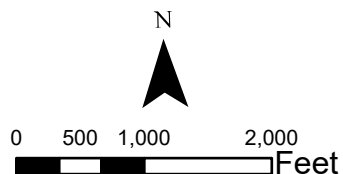


Nearmap, Williamson County TX, Maxar

TP Wastewater Treatment Plant

TP Treatment Plant Boundary

TP WWTP Area Served



City of Austin
Austin Water



October 2024

Dessau WWTP

Produced by GIS Services [8099]

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CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

SOLIDS MANAGEMENT PLAN

Sludge produced at the Dessau WWTP, an Austin Water Facility, is piped and or transported to Walnut Creek WWTP, WQ0010543011. The sludge is then transferred via pipeline to Austin Water's permitted sludge processing facility, Hornsby Bend Biosolids Management Plant, WQ0003823000.

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

THIS ATTACHMENT IS NOT REQUIRED

CITY OF AUSTIN-AUSTIN WATER
DESSAU WASTEWATER TREATMENT PLANT
PERMIT RENEWAL APPLICATION
TECHNICAL REPORT

CN600135198

RN 102077328

TX0097870

WQ0012971001

THIS ATTACHMENT IS NOT REQUIRED

Brandon Maldonado

From: West, Tammy <Tammy.Yates.West@austintexas.gov>
Sent: Tuesday, January 14, 2025 8:21 AM
To: Brandon Maldonado
Cc: Weber, Agmed; Klein, Misty
Subject: RE: Application to Renew Permit No. WQ0012971001 - Notice of Deficiency Letter
Attachments: Dessau Plain Language Summary_Spanish.pdf; RE: Dessau Permit Renewal Application, WQ0012971001

Importance: High

Brandon,

See the items below in response to the NOD letter dated January 13, 2025:

1. The Spanish Plain Language Summary was submitted in the STEERS permit application and uploaded into the FTP site, see attached email and image below from the printed STEERS report. However, I have attached the Plain Language Spanish translation for your convenience.

[File Properties]

File Name	LANG_Dessau Plain Language Summary_Spanish.pdf
Hash	85BEE56E0F5D4E49FD9B0A585EE34D98493078A941DCD6522B5BA9107FA7DA57
MIME-Type	application/pdf

2. A review of the NORI language in the letter needs updating to change the location of the WWTP city from “city of Pflugerville” to “city of Austin”. As the core data form and the permit application stated, the Dessau WWTP resides inside the City of Austin full purpose limits.
The zip code needs to be corrected from 78660 to 78753 as also indicated on the core data form.
3. Please provide an updated full length English Version of the NORI so that Austin Water may obtain translation services for Spanish, Simplified Chinese, and Vietnamese.

Regards,



Tammy Y West

Wastewater Regulatory Manager

Wastewater Regulatory Team

“We may be a small team, but we are GREAT team!”

Austin Water

Office: 512-972-0143

Cell: 512-636-1670

Tammy.yates.west@austintexas.gov



From: Brandon Maldonado <Brandon.Maldonado@tceq.texas.gov>

Sent: Monday, January 13, 2025 3:05 PM

To: West, Tammy <Tammy.Yates.West@austintexas.gov>

Cc: Weber, Agmed <Agmed.Weber@austintexas.gov>

Subject: Application to Renew Permit No. WQ0012971001 - Notice of Deficiency Letter

Some people who received this message don't often get email from brandon.maldonado@tceq.texas.gov. [Learn why this is important](#)

External Email - Exercise Caution

Dear Ms. West

The attached Notice of Deficiency (NOD) letter sent on **January 13, 2025**, requests additional information needed to declare the application administratively complete. Please send complete response to my attention by **January 27, 2025**.

Please let me know if you have any questions.

Regards,



Brandon Maldonado

Texas Commission on Environmental
Quality

Water Quality Division

512-239-4331

Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at
www.tceq.texas.gov/customersurvey

CAUTION: This is an EXTERNAL email. Please use caution when clicking links or opening attachments. If you believe this to be a malicious or phishing email, please report it using the "Report Message" button in Outlook. For any additional questions or concerns, contact CSIRT at "cybersecurity@austintexas.gov".

TEXAS 州环境质量委员会



收到申请及获得水质许可延续的意向之通知

许可证号: WQ0012971001

申请。 Austin 市 (625 East 10th Street, Suite 800, Austin, Texas 78701) 已向 Texas 州环境质量委员会 (Texas Commission on Environmental Quality, 简称 TCEQ) 申请延续 Texas 州污染物排放消除系统 (Texas Pollutant Discharge Elimination System, 简称 TPDES) 第 WQ0012971001 号许可 (美国国家环境保护局 ID号: TX0097870), 以授权排放经处理的废水, 日均流量不超过 990,000 加仑。水处理设施位于 Highway 35 与 West Howard Lane 交汇处以东南约 2.5 英里, East Howard Lane 以北约 350 英尺, Dessau Road 以西约 500英尺处。设施地址是: City of Austin, Travis County, Texas 78753。排放路线从厂区延伸至一条未命名的支流; 再延伸至 Harris Branch; 然后延伸至 Lady Bird Lake/Town Lake 下游的 Colorado River。TCEQ 于 2024 年 10 月 20 日收到了此申请。在本通知公开见报之前, 相关的许可证申请可前往位于 Texas 州 Travis 县的 Waller Creek Center (地址: 625 East 10th Street, Suite 315, Austin) 查看和复制。该申请 (包括任何更新) 以及相关通知的电子版可从以下网页获取: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。显示工厂或设施总体位置的电子地图链接系为方便公众而提供, 并非申请或通知的组成部分。具体位置请参阅申请。

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.639444,30.405277&level=18>

备选语言版本的通知。 Aviso en idioma alternativo español disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。

Thông báo bằng tiếng Việt có tại:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。

我们还提供中文版本的通知, 前往以下链接即可查看:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>。

附加通知。经 TCEQ 执行董事确认, 申请已完成行政审核, 接下来将进行技术审核。当技术审核完成后, 执行董事可能会拟定一份许可草案并就申请做出初步决定。**申请通知及初步决定将公布并邮寄给全县邮寄名单上的人员以及本申请的邮寄名单上的人员。该通知中还将公布提交公众意见的截止日期。**

公众意见/公开会议。您可以就此申请提交公众意见或请求举行公开会议。举行公开会议的目的是为了让相关人员有机会就申请提交意见或提出问题。若执行董事认为此申请涉及重大的公众利益, 或者当地议员有所要求, 则 TCEQ 将举行公开会议。公开会议并非争议案件听审会。

有机会召开争议案件听审会。在提交公众意见的截止日期过后，执行董事将考虑所有及时提出的公众意见，并就所有相关且重大的意见做好回应的准备。除非申请需直接移交至争议案件听审会，否则对公众意见的回应以及执行董事对申请的决定都将邮寄给所有提交公众意见的人以及本申请的邮寄名单上的所有人。对于收到回应的公众意见，邮寄资料中还将提供相关指示，说明如何就执行董事的决定提出复议申请以及如何请求召开争议案件听审会。争议案件听审会是类似于州地区法院民事审判的一道法律程序。

如想请求召开争议案件听审会，您必须提交以下信息：您的姓名、地址、电话号码；申请人的姓名及提议的许可证号；您的物业/活动与拟议设施之间的相对位置与距离；具体说明该设施会如何以某种大众所不常见的方式给您造成不良影响；公众评议期内您提交的所有事实争议的清单，以及明确提到“[我/我们]请求召开争议案件听审会”的声明。若是代某个团体或协会请求召开争议案件听审会，则在提交请求时必须指派代表来负责接收今后的通信内容；提供团体中某位会因为拟议设施或活动而受到不良影响的成员的姓名和实际地址；和前面提过的信息一样，提供该成员与拟议设施或活动之间的相对位置和距离；说明该成员会受到哪些影响以及为何会受到这些影响；以及解释团体想要保护的利益与他们的宗旨之间有何关联。

当适用的评议与请求提交期全部结束后，执行董事便会将申请及所有要求复议或召开争议案件听审会的请求都提交给 TCEQ 委员，供他们在定期召开的委员会大会上进行审议。

委员会只会应符合以下条件的请求准予召开争议案件听审会：在公众评议期内及时提交相关问题且后续没有撤销意见。对于准予召开的听审会，其主题将仅限于公众评议期内提交的涉及相关且重大的水质问题的事实争议或事实+法律争议。

在满足特定标准的情况下，TCEQ 有权对续延废水排放许可的申请采取行动，而无需提供召开争议案件听审会的机会。

邮寄名单。如果您提交了公众意见、请求召开争议案件听审会或对执行董事的决定予以复议，则您将被添加到这一特定申请的邮寄名单中，后续将收到书记官办公室（Office of the Chief Clerk）邮寄来的公告。此外，您还可以请求加入：（1）具体某个申请人及许可证号的永久邮寄名单；和/或（2）具体某个县的邮寄名单。

如果您想加入某个/某些永久邮寄名单和/或县级邮寄名单，请说明清楚并将请求发送至以下地址的 TCEQ 书记官办公室。

可在线上获取的信息。如想详细了解申请的状态，请访问委员会综合数据库（Commissioners' Integrated Database）：www.tceq.texas.gov/goto/cid。本通知开头部分提供了此申请的许可证号，您可以利用它来搜索数据库。

机构联系人及联系信息。公众意见和请求必须通过以下任一方式提交：一是通过<https://www14.tceq.texas.gov/epic/eComment/> 线上提交，二是邮寄信函至 Texas 州环境质量委员会书记官办公室（地址：Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087）。请注意，您提供的任何联系信息，包括您的姓名、电话号码、电子邮件地址和实际地址，都将成为该机构公共记录的一部分。如想了解有关此许可证申请或许可流程的更多信息，请致电 TCEQ 公共教育计划（Public Education Program）的免费电话 1-800-687-4040；或者您也可以访问他们的网站：www.tceq.texas.gov/goto/pep。Si desea información en Español, puede llamar al 1-800-687-4040.

如想获取更多信息，您还可以前往 Austin 市的上述地址，或者拨打电话 512-972-0143，联系废水监管经理 Tammy West 女士。

发布日期: [Month Day, Year]

COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS



AVISO DE RECIBO DE LA SOLICITUD Y DE LA INTENCIÓN DE OBTENER LA RENOVACIÓN DEL PERMISO DE CALIDAD DE AGUA

PERMISO NRO. WQ0012971001

SOLICITUD. La Ciudad de Austin, 625 East 10th Street, Suite 800, Austin, Texas 78701, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) la renovación del Permiso No. WQ0012971001 (EPA I.D. No. TX0097870) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES), para autorizar la descarga de aguas residuales tratadas a un flujo diario promedio que no exceda de 990,000 de galones por día. La planta de tratamiento de agua está ubicada a aproximadamente 2.5 millas al sureste de la intersección de Highway 35 y West Howard Lane, 350 pies al norte de East Howard Lane y 500 pies al oeste de Dessau Road en el Condado de Travis, en la Ciudad de Austin, en el Condado de Travis, Texas 78753. La ruta de descarga es del sitio de la planta a un afluente sin nombre; de ahí a Harris Branch; de ahí a Gilleland Creek; de ahí al río Colorado aguas abajo del lago Lady Bird/lago Town. La TCEQ recibió esta solicitud el 20 de diciembre de 2024. La solicitud del permiso estará disponible para ser leída y copiada en Waller Creek Center, 625 East 10th Street, Suite 315, Austin, en el Condado de Travis, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluida toda actualización, y los avisos asociados están disponibles electrónicamente en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. Este enlace a un mapa electrónico de la ubicación general del sitio o de la planta es proporcionado como una cortesía y no es parte de la solicitud ni del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.639444,30.405277&level=18>

AVISO DE IDIOMA ALTERNATIVO. Aviso en idioma alternativo español disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Thông báo bằng tiếng Việt có tại:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

我们还提供中文版本的通知，前往以下链接即可查看：

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha decidido que la solicitud está administrativamente completa y procederá con el examen técnico de ella. Después de completar la revisión técnica de la solicitud, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una decisión preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviados a quienes están en la lista de correo de todo el condado que desean y a quienes están en la lista de correo de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.**

COMENTARIO PÚBLICO / REUNIÓN PÚBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todos los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud sea referida directamente a una audiencia administrativa de lo contencioso, las respuestas a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviadas por correo a todos los que presentaron un comentario público y a las personas que están en la lista de correo de esta solicitud. Si se reciben comentarios, la correspondencia también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso.** Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento judicial civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, teléfono; nombre del solicitante y número de permiso propuesto; la ubicación y la distancia de su propiedad/actividad en relación con la planta propuesta; una descripción específica de la forma en que usted sería afectado adversamente por la planta, de una manera no común al público en general; una lista de todos los asuntos de hechos en disputa que usted presenta durante el periodo de comentarios y la declaración “[Yo/nosotros] solicito/solicitamos una audiencia administrativa de lo contencioso”. Si presenta el pedido de una audiencia administrativa de lo contencioso por parte de un grupo o asociación, debe identificar el nombre y la dirección de una persona que representa al grupo para recibir correspondencia en el futuro; debe identificar con nombre y dirección física a un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; debe proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y la distancia de la planta o actividad propuesta; debe explicar cómo y por qué el miembro sería afectado y cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre del plazo para los pedidos y comentarios, el Director Ejecutivo enviará la solicitud y los pedidos de reconsideración o de audiencia administrativa de lo contencioso a los Comisionados de la TCEQ para su consideración en una reunión programada de la Comisión.

La Comisión solo puede otorgar un pedido de audiencia de lo contencioso para las cuestiones que el solicitante haya presentado en sus comentarios oportunos que no hayan sido retirados posteriormente. **En caso de otorgarse una audiencia, el tema de la audiencia se limitará a las cuestiones de hechos en disputa o preguntas mixtas de hechos y asuntos legales referentes a las preocupaciones esenciales y pertinentes sobre calidad del agua presentadas durante el periodo para entregar comentarios.**

Si se cumplen ciertos criterios, la TCEQ puede actuar sobre una solicitud para renovar un permiso de descarga de aguas residuales sin otorgar la oportunidad de una audiencia administrativa de lo contencioso.

LISTA DE CORREO. Si usted presenta comentarios públicos, o un pedido de audiencia administrativa de lo contencioso o de reconsideración de la decisión del Director Ejecutivo, su nombre será agregado a la lista de correo de esta solicitud específica para que reciba los avisos públicos futuros que la Oficina del Secretario Principal enviará por correo. Además, usted puede pedir ser agregado en: (1) la lista de correo permanente para un nombre de solicitante y número de permiso específicos y/o (2) la lista de correo de un condado específico.

Si desea ser agregado a la lista de correo permanente y/o a la del condado, especifique claramente cuál(es) lista(s) y envíe por correo su pedido a la Oficina del Secretario Principal de la TCEQ a la dirección que aparece abajo.

INFORMACIÓN DISPONIBLE EN INTERNET. Para detalles sobre el estatus de la solicitud, visite la base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Busque en la base de datos usando el número del permiso para esta solicitud que aparece en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Todos los comentarios públicos y las peticiones deben ser dirigidos por internet a través de <https://www14.tceq.texas.gov/epic/eComment/> o por correspondencia a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información de contacto que provea, incluso su nombre, número de teléfono, dirección de correo electrónico y dirección postal física, pasará a integrar el registro público de la agencia. Si necesita más información sobre esta solicitud de permiso o sobre el proceso de obtención de permisos, sírvase llamar a la línea gratuita 1-800-687-4040 del Programa de Educación Pública de la TCEQ o visite su sitio web en www.tceq.texas.gov/goto/pep. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional de la Ciudad de Austin en la dirección indicada arriba o llamando a la Sra. Tammy West, Responsable de Reglamentación de Aguas Residuales, al 512-972-0143.

Fecha de emisión: [Month Day, Year]

ỦY BAN CHẤT LƯỢNG MÔI TRƯỜNG TEXAS



THÔNG BÁO VỀ VIỆC TIẾP NHẬN ĐƠN XIN VÀ Ý ĐỊNH XIN GIA HẠN GIẤY PHÉP CHẤT LƯỢNG NƯỚC

SỐ GIẤY PHÉP: WQ0012971001

ĐƠN XIN. Thành phố Austin, 625 East 10th Street, Suite 800, Austin, Texas 78701, đã nộp đơn lên Ủy ban Chất lượng Môi trường Texas (TCEQ) để xin gia hạn Hệ Thống Loại Bỏ Chất Ô Nhiễm Texas (TPDES) Giấy Phép Số WQ0012971001 (Số EPA I.D. TX0097870) để cho phép xả nước thải đã qua xử lý với khối lượng không vượt quá lưu lượng trung bình hàng ngày là 990,000 gallon mỗi ngày. Cơ sở xử lý nước nằm ở vị trí Khoảng 2.5 dặm về phía Đông Nam từ giao lộ đường cao tốc Highway 35 và West Howard Lane, cách 350 feet về phía bắc của East Howard Lane và 500 feet về phía tây của Dessau Road ở Quận Travis, trong thành phố Austin, thuộc Quận Travis, Texas 78753. Tuyến xả thải là từ địa điểm nhà máy đến một nhánh sông không tên; sau đó đến Harris Branch; sau đó đến Gilleland Creek; sau đó đến Sông Colorado bên dưới Hồ Lady Bird/ Town Lake. TCEQ đã nhận được đơn này vào ngày 20 tháng Mười Hai, năm 2024. Đơn xin phép sẽ có sẵn để xem và sao chép tại Trung tâm Waller Creek, 625 East 10th Street, Suite 315, Austin, Quận Travis, Texas trước ngày thông báo này được công bố trên báo. Đơn xin, bao gồm bất kỳ cập nhật nào, và các thông báo liên quan có sẵn trực tuyến tại trang web sau: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. Liên kết này đến bản đồ điện tử về vị trí chung của địa điểm hoặc cơ sở được cung cấp như một sự ưu ái công khai và không phải là một phần của đơn xin hoặc thông báo. Để biết vị trí chính xác, hãy tham khảo đơn xin. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.639444,30.405277&level=18>

THÔNG BÁO VỀ NGÔN NGỮ KHÁC. Aviso en idioma alternativo español disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Thông báo bằng tiếng Việt có tại:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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THÔNG BÁO BỔ SUNG. Giám đốc Điều hành của TCEQ đã xác định rằng đơn xin đã hoàn thành về mặt hành chính và sẽ tiến hành xem xét kỹ thuật đơn xin. Sau khi hoàn thành việc xem xét kỹ thuật đơn xin, Giám đốc Điều hành có thể chuẩn bị dự thảo giấy phép và sẽ đưa ra quyết định sơ bộ về đơn xin. **Thông báo về Đơn xin và Quyết định Sơ bộ sẽ được công bố và gửi thư cho những người có trong danh sách gửi thư toàn quận và cho những người có trong danh sách gửi thư cho đơn xin này. Thông báo đó sẽ chứa thời hạn để gửi ý kiến đóng góp của công chúng.**

Ý KIẾN ĐÓNG GÓP CỦA CÔNG CHÚNG / CUỘC HỌP CÔNG KHAI. Quý vị có thể gửi ý kiến đóng góp của công chúng hoặc yêu cầu một cuộc họp công khai về đơn xin này. Mục đích của cuộc họp công khai là để cung cấp cơ hội gửi ý kiến hoặc đặt câu hỏi về đơn xin. TCEQ sẽ tổ chức một cuộc họp công khai nếu Giám đốc Điều hành xác định rằng có một mức độ quan tâm đáng kể của công chúng đối với đơn xin hoặc nếu được yêu cầu bởi một nhà lập pháp địa phương. Cuộc họp công khai không phải là phiên điều trần vụ tranh chấp.

CƠ HỘI ĐỂ CÓ PHIÊN ĐIỀU TRẦN VỤ TRANH CHẤP. Sau thời hạn nộp ý kiến đóng góp của công chúng, Giám đốc Điều hành sẽ xem xét tất cả các ý kiến kịp thời và chuẩn bị phản hồi cho tất cả các ý kiến đóng góp liên quan và quan trọng hoặc đáng kể của công chúng. **Trừ khi đơn xin được chuyển trực tiếp cho phiên điều trần vụ tranh chấp, phản hồi cho các ý kiến và quyết định của Giám đốc Điều hành về đơn xin sẽ được gửi thư cho tất cả những người đã gửi ý kiến đóng góp của công chúng và cho những người có trong danh sách gửi thư cho đơn xin này.** Nếu nhận được ý kiến, thư gửi cũng sẽ cung cấp hướng dẫn yêu cầu xem xét lại quyết định của Giám đốc Điều hành và yêu cầu phiên điều trần vụ tranh chấp. Phiên điều trần vụ tranh chấp là một thủ tục pháp lý tương tự như một phiên tòa dân sự tại tòa án quận tiểu bang.

ĐỂ YÊU CẦU PHIÊN ĐIỀU TRẦN VỤ TRANH CHẤP, QUÝ VỊ PHẢI BAO GỒM CÁC MỤC SAU TRONG YÊU CẦU CỦA QUÝ VỊ: tên, địa chỉ, số điện thoại của quý vị; tên người nộp đơn và số giấy phép được đề xuất; vị trí và khoảng cách của tài sản/hoạt động của quý vị so với cơ sở được đề xuất; mô tả cụ thể về cách quý vị sẽ bị ảnh hưởng bất lợi bởi cơ sở theo cách không phổ biến đối với công chúng nói chung; danh sách tất cả các vấn đề tranh chấp về sự kiện mà quý vị gửi trong thời gian góp ý và, tuyên bố "[Tôi/chúng tôi] yêu cầu phiên điều trần vụ tranh chấp." Nếu yêu cầu phiên điều trần vụ tranh chấp được nộp thay mặt cho một nhóm hoặc hiệp hội, yêu cầu phải chỉ định đại diện của nhóm để nhận thư từ trong tương lai; xác định bằng tên và địa chỉ thực tế một thành viên cá nhân của nhóm sẽ bị ảnh hưởng bất lợi bởi cơ sở hoặc hoạt động được đề xuất; cung cấp thông tin được thảo luận ở trên liên quan đến vị trí và khoảng cách của thành viên bị ảnh hưởng từ cơ sở hoặc hoạt động; giải thích như thế nào và tại sao thành viên sẽ bị ảnh hưởng; và giải thích như thế nào lợi ích mà nhóm tìm cách bảo vệ có liên quan đến mục đích của nhóm.

Sau khi kết thúc tất cả các thời gian góp ý và yêu cầu áp dụng, Giám đốc Điều hành sẽ chuyển đơn xin và bất kỳ yêu cầu xem xét lại hoặc yêu cầu phiên điều trần vụ tranh chấp nào cho các Ủy viên TCEQ để họ xem xét tại một cuộc họp Ủy ban theo lịch trình.

Ủy ban chỉ có thể cấp yêu cầu phiên điều trần vụ tranh chấp về các vấn đề mà người yêu cầu đã gửi trong các ý kiến kịp thời của họ mà sau đó không bị rút lại. **Nếu phiên điều trần được phê chuẩn, chủ đề của phiên điều trần sẽ được giới hạn ở các vấn đề tranh chấp về sự kiện hoặc các câu hỏi hỗn hợp về sự kiện và luật liên quan đến các mối quan tâm về chất lượng nước liên quan và quan trọng được gửi trong thời gian góp ý.**

TCEQ có thể hành động đối với đơn xin gia hạn giấy phép xả nước thải mà không cần tạo cơ hội cho phiên điều trần vụ tranh chấp nếu đáp ứng các tiêu chí nhất định.

DANH SÁCH GỬI THƯ. Nếu quý vị gửi ý kiến đóng góp của công chúng, yêu cầu phiên điều trần vụ tranh chấp hoặc xem xét lại quyết định của Giám đốc Điều hành, quý vị sẽ được thêm vào danh sách gửi thư cho đơn xin cụ thể này để nhận các thông báo công khai trong tương lai do Văn phòng Thư ký Chính gửi. Ngoài ra, quý vị có thể yêu cầu được đưa vào: (1) danh sách gửi thư vĩnh viễn cho tên người nộp đơn và số giấy phép cụ thể; và/hoặc (2) danh sách gửi thư cho một quận cụ thể.

Nếu quý vị muốn được đưa vào danh sách gửi thư vĩnh viễn và/hoặc danh sách gửi thư của quận, hãy nêu rõ danh sách nào và gửi yêu cầu của quý vị đến Văn phòng Thư ký Chính của TCEQ theo địa chỉ bên dưới.

THÔNG TIN CÓ SẴN TRỰC TUYẾN. Để biết chi tiết về trạng thái của đơn xin, hãy truy cập Cơ sở dữ liệu Tích hợp của các Ủy viên tại www.tceq.texas.gov/goto/cid. Tìm kiếm cơ sở dữ liệu bằng số giấy phép cho đơn xin này, được cung cấp ở đầu thông báo này.

LIÊN HỆ VÀ THÔNG TIN CỦA CƠ QUAN. Tất cả các ý kiến đóng góp và yêu cầu của công chúng phải được gửi bằng điện tử tại <https://www14.tceq.texas.gov/epic/eComment/>, hoặc bằng văn bản đến Ủy ban Chất lượng Môi trường Texas, Văn phòng Thư ký Chính, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Vui lòng lưu ý rằng bất kỳ thông tin liên hệ nào quý vị cung cấp, bao gồm tên, số điện thoại, địa chỉ email và địa chỉ thực tế của quý vị sẽ trở thành một phần của hồ sơ công khai của cơ quan. Để biết thêm thông tin về đơn xin phép này hoặc quy trình cấp phép, vui lòng gọi Chương trình Giáo dục Công chúng của TCEQ, miễn phí, theo số 1-800-687-4040 hoặc truy cập trang web của họ tại www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Thông tin bổ sung cũng có thể được lấy từ Thành phố Austin theo địa chỉ nêu trên hoặc bằng cách gọi cho Bà Tammy West, Giám Đốc Quản Lý Quy Định Nước Thải, theo số 512-972-0143.

Ngày ban hành: [Month Day, Year]

Resumen en lenguaje sencillo
Planta de Tratamiento de Aguas Residuales de Dessau
1601 Fish Lane, Austin, Texas 78753

CN600135198

RN102077328

TX0097870

WQ0012971001

Se provee el siguiente resumen de esta solicitud pendiente de permiso de calidad de agua que la Comisión de Calidad Ambiental de Texas está revisando según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no son declaraciones federales ejecutables de la solicitud de permiso.

La Ciudad de Austin (CN600135198) es propietaria y opera la Planta de Tratamiento de Aguas Residuales de Dessau Austin de la Ciudad de Austin (RN102077328), una planta de tratamiento de aguas residuales convencional con lodos activados. La planta está ubicada en 1601 Fish Lane, en la Ciudad de Austin, Condado de Travis, Texas 78753. La planta se descarga en un afluente sin nombre, desde ahí va a Harris Branch, desde ahí va al arroyo Gilleland, desde allí va al Río Colorado por debajo del Lago Lady Bird/Lago Town en el segmento número 1428 de la cuenca del Río Colorado.

Esta solicitud es para una renovación para descargar a un caudal promedio anual que no exceda de 990,000 galones por día de agua residual doméstica tratada a través del Desagüe 001.

Se espera que las descargas de la planta tengan demanda bioquímica de oxígeno carbonoso a cinco días (CBOD 5), sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH₃-N) y Escherichia coli. El agua residual doméstica se trata mediante un proceso convencional de lodo activado con las siguientes unidades de tratamiento: unas cribas de barras mecánicas, una cuenca de aireación, un aclarador final, un tanque contenedor de lodo y una cuenca de contacto con cloro.