**Order Type:** 1660 Agreed Order **Findings Order Justification:** N/A Media: PWS **Small Business:** No Location(s) Where Violation(s) Occurred: Lake Livingston WSSSC Oakridge North, 8765 Farm-to-Market Road 356, Trinity, Polk County **Type of Operation:** Public water supply **Other Significant Matters:** Additional Pending Enforcement Actions: No Past-Due Penalties: No Other: N/A Interested Third-Parties: None Texas Register Publication Date: April 8, 2022 **Comments Received:** No

## **Penalty Information**

Total Penalty Assessed: \$28,017 Amount Deferred for Expedited Settlement: \$5,603 Total Paid to General Revenue: \$22,414 Total Due to General Revenue: \$0 Payment Plan: N/A Compliance History Classifications: Person/CN - Satisfactory Site/RN - N/A Major Source: Yes Statutory Limit Adjustment: N/A Applicable Penalty Policy: January 2021

### Investigation Information

Complaint Date(s): N/A Complaint Information: N/A Date(s) of Investigation: April 29, 2021 through May 3, 2021 Date(s) of NOE(s): June 24, 2021

## Violation Information

1. Failed to maintain water works operation and maintenance records and make them readily available for review by the Executive Director upon request. Specifically, records for the amount of each chemical used each day at the Impala Woods Plant ("IWP"); the amount of water treated and distributed each day at the Timber Bay Plant ("TBP"); dates dead-end mains at Camp Branch Acres, Deerwood, White Rock Estates, and Jungle Village were flushed in October 2020; disinfectant residual monitoring results for the IWP; calibration records for laboratory equipment, flow meters, rate-of-flow controllers, on-line turbidimeters, and on-line disinfectant residual analyzers; free and total chlorine, monochloramine, ammonia, nitrite, and nitrate monitoring results; and Customer Service Inspection ("CSI") reports for the Timber Bay subdivision pool were not maintained on-site for review [30 TEX. ADMIN. CODE § 290.46(f)(2), (f)(3)(A)(i)(II), (f)(3)(A)(iv), (f)(3)(B)(iii), (f)(3)(B)(iv), (f)(3)(B)(ix), and (f)(3)(E)(iv)].

2. Failed to complete a CSI certificate prior to providing continuous water service to new construction, on any existing service when the water purveyor has reason to believe cross-connections or other potential contamination hazards exist, or after any material improvement, correction, or addition to the private water distribution facilities. Specifically, the CSI for 289 Jaguar Lane was not completed [30 TEX. ADMIN. CODE § 290.46(j)].

3. Failed to calibrate the benchtop turbidimeter and on-line turbidimeter with primary standards at least once every 90 days. Specifically, the calibrations conducted on March 11, 2021 for the benchtop turbidimeter and the on-line turbidimeter were conducted 100 days from the last calibration instead of 90 days [30 TEX. ADMIN. CODE  $\S$  290.46(s)(2)(B)(i) and (s)(2)(B)(iii)].

4. Failed to initiate maintenance and housekeeping practices to ensure the good working condition and general appearance of the system's facilities and equipment. Specifically, at the raw water intake signage there was excessive vegetation. At the surface water treatment plant ("SWTP"), there was excessive vegetation along the left side and back left corner of the fencing and pump No. 3 was out of service. The clarifier weirs had accumulated algae. At the TBP, the generator and service pump No. 2 were out of service. At the Hawg Heaven Plant ("HHP"), the generator was out of service, and the 5,000-gallon pressure tank had mildew forming [30 TEX. ADMIN. CODE § 290.46(m)].

5. Failed to post a legible sign at the Facility's production, treatment, and storage facilities that contain the name of the Facility and an emergency telephone number where a responsible official can be contacted. Specifically, the raw water pump station did not have an ownership sign posted [30 TEX. ADMIN. CODE § 290.46(t)].

6. Failed to maintain a full face SCBA or supplied air respirator that meets OSHA standards and a small bottle of fresh ammonia solution (or approved equal) for testing for chlorine leakage that is readily accessible outside the chlorinator room and immediately available to the operator in the event of an emergency. Specifically, both SCBAs at the SWTP were almost empty. In addition, the bottle of fresh ammonia solution was located inside the chlorinator room and the chemical make-up room [30 TEX. ADMIN. CODE § 290.42(e)(4)(A)].

7. Failed to identify the influent, effluent, waste backwash, and chemical feed lines by the use of a label or by various colors of paint. Specifically, it was documented that chemical feed lines on top of the clarifier were not labeled [30 TEX. ADMIN. CODE § 290.42(d)(13)].

8. Failed to maintain all water treatment units, storage and pressure maintenance facilities, distribution system lines, and related appurtenances in a watertight condition. Specifically, there were two slow leaks in the sidewall of the clarifier. In addition, the end cap on the drain of the ground storage tank at the HHP was coming off and had a slow leak [30 TEX. ADMIN. CODE § 290.46(m)(4)].

9. Failed to inspect the Facility's two ground storage tanks ("GSTs") annually at IWP. Specifically, the inspections did not include an internal inspection of GSTs [30 TEX. ADMIN. CODE § 290.46(m)(1)(A)].

10. Failed to maintain the intruder-resistant fence around each water treatment plant, potable water storage tank, pressure maintenance facility, and related appurtenances. Specifically, the barbed wire was disconnected from the separators in the back right corner, along the front fence line, and in the front left corner at the TBP. In addition, all sides of the fence at the HHP were falling down and there was no fencing around the 6,000-gallon pressure tank [30 TEX. ADMIN. CODE §§ 290.42(m) and 290.43(e)].

11. Failed to provide a total storage capacity of 200 gallons per connection. Specifically, Pressure Plane No. 1 had 401 connections requiring 80,200 gallons of total storage capacity. However, 68,000 gallons were provided, indicating a 15% deficiency [30 TEX. ADMIN. CODE § 290.45(b)(2)(E) and TEX. HEALTH & SAFETY CODE § 341.0315(c)].

12. Failed to provide two or more wells with a total capacity of 0.6 gallons per minute ("gpm") per connection. Specifically, Pressure Plane No. 3 had 316 connections requiring a 189.6 gpm well capacity. However, only one well with a total capacity of 75 gpm was provided, indicating a 60% deficiency [30 TEX. ADMIN. CODE §290.45(b)(1)(D)(i) and and TEX. HEALTH & SAFETY CODE § 341.0315(c)].

13. Failed to submit properly completed Surface Water Monthly Operating Reports ("SWMORs") with the required turbidity and disinfectant residual data to the Executive Director. Specifically, on November 18, 2020, the combined filter effluent ("CFE")

turbidity value for nephelometric turbidity unit 4 ("NTU4") and NTU5 should have both been 0.30 and the water system reported "X" and 0.28, respectively. The max individual filter turbidities should have been 0.20 and 0.32 instead of the reported 0.22 and 0.18. On March 22, 2020, the CFE turbidity values for NTU1 and NTU3 should have been 0.10 and 0.09, respectively. The water system had reported "X" for both. The flow values for D1 performance data should have read 0.4982, but the water system reported 0.414 [30 TEX. ADMIN. CODE § 290.111(h)(2)].

14. Failed to have the recycle stream returned to the raw waterline upstream of the raw water sample tap. Specifically, the recycle stream is fed downstream of the raw water tap [30 TEX. ADMIN. CODE § 290.42(d)(3)(A)].

15. Failed to provide a flow-measuring device to measure the flow rate through specific treatment processes to facilitate use and to assist in the determination of chemical dosages, the accumulation of water production data, and the operation of plant facilities. Specifically, the flow meter located before the clearwell was broken [30 TEX. ADMIN CODE 290.42(d)(5)].

16. Failed to calibrate the Facility's two discharge meters at least once every 12 months. Specifically, the two discharge flow meters after the service pumps at the SWTP had not been calibrated within the past 12 months [30 TEX. ADMIN. CODE § 290.46(s)(1)].

# **Corrective Actions/Technical Requirements**

# **Corrective Action(s) Completed:**

The Respondent implemented the following corrective actions:

a. On March 11, 2021, calibrated the Facility's benchtop turbidimeter and on-line turbidimeter with primary standards.

b. On April 29, 2021, relocated the ammonia solution outside the chlorinator room.

c. On June 8, 2021, updated operational guidance and conducted employee training to ensure that calibrations are conducted timely.

d. On June 30, 2021, conducted a CSI for 289 Jaguar Lane.

e. On July 1, 2021:

i. Identified the chemical feed lines by use of labels on top of the clarifier;

ii. Removed the algae from the weirs;

iii. Repaired the barb wire at the TBP, repaired the fence at the HHP, and provided an intruder-resistant fence for the 6,000-gallon pressure tank;

iv. Repaired the end cap on the drain of the ground storage tank at the HHP;

v. Provided calibration records for laboratory equipment, flow meters, rate-of-flow controllers, on-line turbidimeters, and on-line disinfectant residual analyzers and dates that dead-end mains were flushed for Camp Branch Acres, Deerwood, White Rock Estates, and Jungle Village;

vi. Removed overgrown vegetation around the signage for the raw water intake;

vii. Provided a legible sign at the raw water pump station; and

viii. Repaired pump No. 3 at the SWTP.

f. On July 14, 2021, began maintaining a full-face self-contained-breathing apparatus or supplied air respirator that meets Occupational Safety and Health Administration standards and is readily accessible outside the chlorinator room and immediately available to the operator in the event of an emergency at the SWTP.

g. On August 10, 2021, repaired the generator at the HHP.

# **Technical Requirements:**

The Order will require the Respondent to:

a. Within 30 days:

i. Compile and maintain properly completed water works operation and maintenance records, including but not limited to a record of the amount of chemical used each day at the IWP; the amount of water treated and distributed each day at the TBP; disinfectant residual monitoring results for the IWP; calibration records for laboratory equipment; CSI Report for the Timber Bay Subdivision; and free and total chlorine, monochloramine, ammonia, nitrite, and nitrate monitoring results;

ii. Conduct the inspections of the Facility's two GSTs for IWP;

iii. Repair or replace the flow measuring device before the clearwell;

iv. Update the Facility's operational guidance and conduct employee training to ensure that self-reporting requirements are properly accomplished, including the complete submittal of SWMORs; and

v. Calibrate the Facility's two discharge meters after the service pumps at the SWTP.

b. Within 45 days, submit written certification to demonstrate compliance with a.

c. Within 60 days, begin maintaining all distribution system lines, storage and pressure maintenance facilities, water treatment units and all related appurtenances in a watertight condition, including but not limited to repairing both leaks on the clarifier at the HHP.

d. Within 75 days, submit written certification to demonstrate compliance with c.

e. Within 90 days:

i. Initiate maintenance and housekeeping practices to ensure the good working condition and general appearance of the system's facilities and equipment including but not limited to removing the excessive vegetation along the left side and back left corner of the fence at the SWTP, repairing the generators at the TBP, repairing or replacing service pump No. 2 at TBP, removing the mildew from the 5,000-gallon pressure tank at the HHP; and

ii. Relocate the raw water sample tap or obtain approval for the raw water sampling tap before the recycle stream.

f. Within 105 days, submit written certification to demonstrate compliance with e.

g. Within 180 days:

i. Provide a total storage capacity of at least 200 gallons per connection; and

ii. Provide two or more wells with a minimum well capacity of at least 0.6 gpm per connection.

h. Within 195 days, submit written certification to demonstrate compliance with g.

# **Contact Information**

**TCEQ Attorney:** N/A **TCEQ Enforcement Coordinator:** Epifanio Villarreal, Enforcement Division, Enforcement Team 8, MC R-14, (361) 825-3421; Michael Parrish, Enforcement Division, MC 219, (512) 239-2548

**Respondent:** Carl Polk, Board President, Lake Livingston Water Supply Corporation, P.O. Box 1149, Livingston, Texas 77351 **Respondent's Attorney:** N/A

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		2021-0841-PWS			<b>.</b> .	Order Type			
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PAYABLE	PENALT	1						\$	22,414

•	-	Media Public Water Supply prdinator Epifanio Villarreal			
		Compliance History Worksheet			
>>	Compliance Hist Component	ory <i>Site</i> Enhancement (Subtotal 2) Number of	Number	Adjust.	
	NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action ( <i>number of NOVs meeting criteria</i> )	0	0%	
		Other written NOVs	0	0%	
		Any agreed final enforcement orders containing a denial of liability ( <i>number of orders meeting criteria</i> )	2	40%	
	Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	1	25%	
	Judgments and Consent	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government ( <i>number of judgments or consent decrees meeting criteria</i> )	0	0%	
	Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%	
	Convictions	Any criminal convictions of this state or the federal government ( <i>number of counts</i> )	0	0%	
	Emissions	Chronic excessive emissions events (number of events)	0	0%	
	Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%	
	Addits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 ( <i>number of audits for which violations were disclosed</i> )	0	0%	
		Environmental management systems in place for one year or more	No	0%	
	Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%	
		Participation in a voluntary pollution reduction program	No	0%	
		Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%	
		Adjustment Per	centage (Sub	total 2)	65%
>>	Repeat Violator	(Subtotal 3)			
	N/A	A Adjustment Per	centage (Sub	total 3)	0%
>>	Compliance Hist	ory Person Classification (Subtotal 7)			
	Satisfactory	Performer Adjustment Per	centage (Sub	total 7)	0%
>>	Compliance Hist	ory Summary			
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		Total Compliance History Adjustment Percentage (S	Subtotals 2,	3, & 7)	65%
>>	Final Compliance	History Adjustment Final Adjustment Percent	age *capped	at 100%	65%
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**Docket No.** 2021-0841-PWS-E

Screening Date 29-Jun-2021

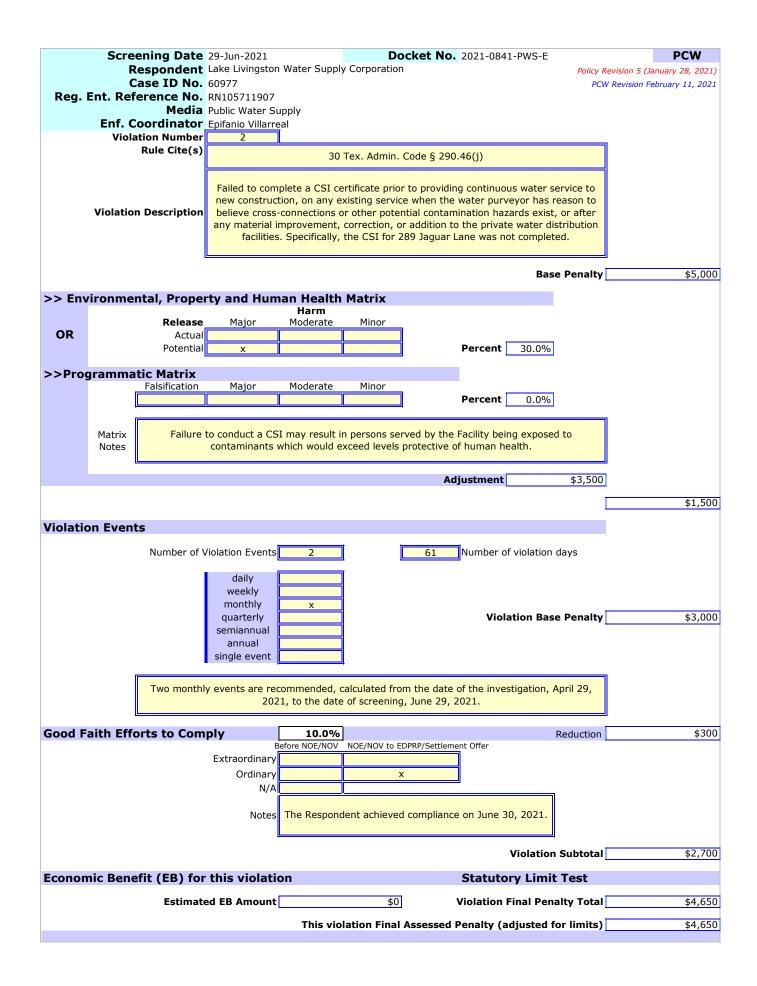
**Case ID No.** 60977

Reg. Ent. Reference No. RN105711907

Respondent Lake Livingston Water Supply Corporation

		ening Date				2021-0841-PWS-E		PCW
			Lake Livingstor	n Water Supply	Corporation		Policy R	Revision 5 (January 28, 2021)
		ase ID No.					PCV	W Revision February 11, 2021
Reg.	Ent. Refe	erence No.	RN105711907					
			Public Water Su					
			Epifanio Villarre	eal				
	Violat	tion Number	1					1
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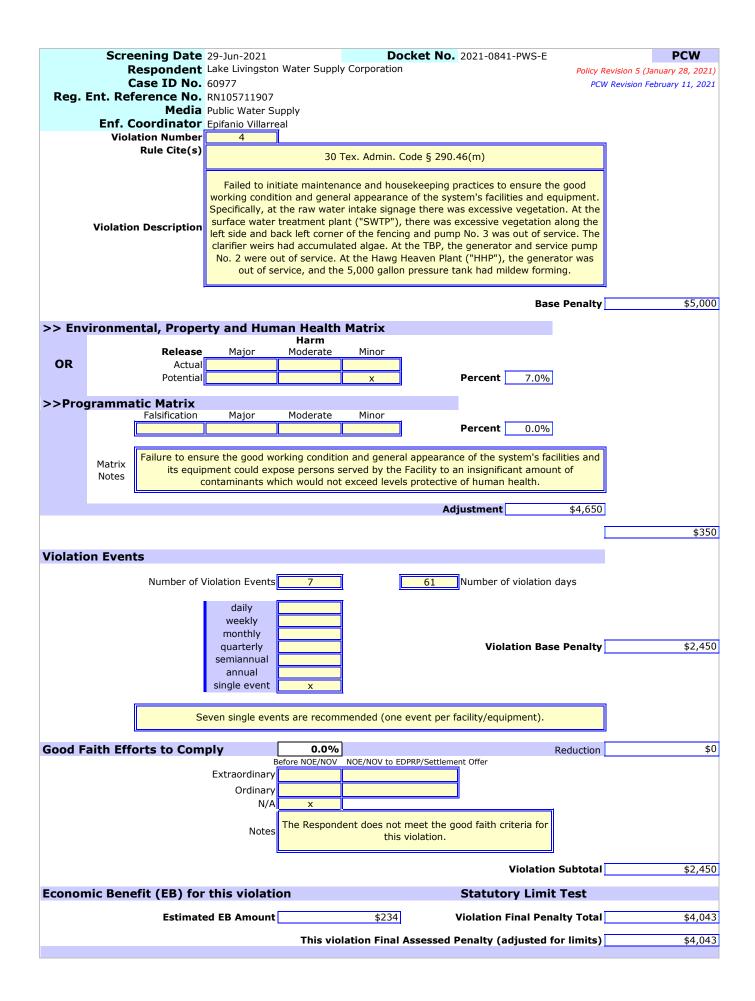
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Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System	\$45	29-Apr-2021	1-Aug-2022	1.26	\$3	n/a	\$3
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
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Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	records and	d make them imm alculated from the	nediately availal e date of the inv	tering 0.00 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	uest by the Execut ed date of compliance one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ive Director, ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance	records and	d make them imm alculated from the	nediately availal e date of the inv	tering 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	uest by the Execut ed date of compliance one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ive Director, ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	records and	d make them imm alculated from the	nediately availal e date of the inv	tering 0.00 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	uest by the Execut ed date of compliance one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ive Director, ce. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0



	E	conomic	Benefit	Wo	rksheet		
Respondent Case ID No. Reg. Ent. Reference No.	60977	n Water Supply C	orporation				
	Public Water S					Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs				7	-		
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs Other (as needed)	\$45	29-Apr-2021	30-Jun-2021	0.00	\$0 \$0	n/a n/a	<u>\$0</u> \$0
Notes for DELAYED costs	connections a	re properly inspec	ted, calculated	from th	e date of the inves	rogram to ensure th stigation to the date	of compliance
Avoided Costs	connections a	re properly inspec	ted, calculated	from th	e date of the inves item (except for	tigation to the date	of compliance
Avoided Costs Disposal	connections a	re properly inspec	ted, calculated	from th tering	e date of the inves item (except for \$0	tigation to the date	of compliance d costs) \$0
Avoided Costs Disposal Personnel	connections a	re properly inspec	ted, calculated	from th tering 0.00 0.00	e date of the invest item (except for \$0 \$0	one-time avoide \$0 \$0	of compliance d costs) \$0 \$0
<b>Avoided Costs</b> Disposal Personnel Inspection/Reporting/Sampling	connections a	re properly inspec	ted, calculated	from th tering 0.00 0.00 0.00	e date of the invest item (except for \$0 \$0 \$0	stigation to the date one-time avoide \$0 \$0 \$0	of compliance d costs) \$0 \$0 \$0
Avoided Costs Disposal Personnel	connections a	re properly inspec	ted, calculated	from th tering 0.00 0.00	e date of the inves item (except for \$0 \$0 \$0 \$0 \$0 \$0	stigation to the date one-time avoide \$0 \$0 \$0 \$0 \$0	of compliance <b>d costs)</b> \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment	connections a	re properly inspec	ted, calculated	from th tering 0.00 0.00 0.00 0.00	e date of the invest item (except for \$0 \$0 \$0	stigation to the date one-time avoide \$0 \$0 \$0	of compliance d costs) \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	connections a	re properly inspec	ted, calculated	from th <b>tering</b> 0.00 0.00 0.00 0.00 0.00	e date of the invest item (except for \$0 \$0 \$0 \$0 \$0 \$0	stigation to the date one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	of compliance \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	connections a	re properly inspec	ted, calculated	from th 0.00 0.00 0.00 0.00 0.00 0.00 0.00	e date of the invest item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	stigation to the date one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	of compliance \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

	Screening Date	29-Jun-2021 Lake Livingston Water Supply	Docket No. 2021-0841-PWS-E	PCW
	Case ID No.		Corporation	Policy Revision 5 (January 28, 202. PCW Revision February 11, 202
Reg. E	Ent. Reference No.			
- 3		Public Water Supply		
	Enf. Coordinator	Epifanio Villarreal		
	Violation Number	3		
	Rule Cite(s)	30 Tex. Admin. C	ode § 290.46(s)(2)(B)(i) and (s)(2)(B)(iii)	
	Violation Description	Failed to calibrate the bencht standards at least once even March 11, 2021 for the ben	op turbidimeter and on-line turbidimeter wit ry 90 days. Specifically, the calibrations cond chtop turbidimeter and the on-line turbidime s from the last calibration instead of 90 days.	ucted on ter were
			Bas	e Penalty \$5,00
>> Env	ironmental Prope	rty and Human Health	Matrix	
		Harm		
	Release	Major Moderate	Minor	
OR	Actual		Barrant Z 001	
	Potential		× Percent 7.0%	
>>Prog	rammatic Matrix			
· · · · · · · · · · · · · · · · · · ·	Falsification	Major Moderate	Minor	
			Percent 0.0%	
	Matrix could ca	ause persons served by the Fa	eter and on-line turbidimeter with primary st cility to be exposed to an insignificant amour exceed levels protective of human health.	
			Adjustment	\$4,650
			Aujustment	
				\$35
Violatio	on Events			
	Number of \	/iolation Events 2	61 Number of violation	days
		daily weekly monthly quarterly semiannual	Violation Bas	e Penalty \$70
		single event x		
		Two single events are rec	commended (one event per device).	
Good Fa	aith Efforts to Com	ply 25.0%		Reduction \$17
			NOE/NOV to EDPRP/Settlement Offer	
		Extraordinary		
		Ordinary x		
		N/A		
		Notes The Respond	ent achieved compliance on June 8, 2021.	
			Violation	<b>Subtotal</b> \$52
Econom	nic Benefit (EB) for	this violation	Statutory Limit	Test
		ed EB Amount	\$1 Violation Final Pen	
	Estimate			-
		This viol	ation Final Assessed Penalty (adjusted f	or limits) \$98

	Ec	conomic	Benefit	Wo	rksheet		
Respondent Case ID No. Reg. Ent. Reference No.	60977	n Water Supply C	orporation				
<u> </u>	Public Water S	upply				Percent Interest	Years of Depreciation
						5.0	15
		Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delawed Cente							
Delayed Costs	<b></b>	1			±0	¢0	¢0
Equipment Buildings				0.00	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u> \$0
Buildings Other (as needed)				0.00	\$0	\$0	<u>\$0</u> \$0
Engineering/Construction				0.00	\$0	\$0	\$0
Lingineering/construction				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling	\$100	29-Apr-2021	8-Jun-2021	0.11	\$1	n/a	\$1
Remediation/Disposal	¥100	2571012021	0 5411 2021	0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)	\$10	1-Mar-2021	11-Mar-2021	0.03	\$0	n/a	\$0
Notes for DELAYED costs	The dela	dat yed cost includes	e of the investig the estimated a x two meters),	ation to amount calculat	the date of comp	mely (\$100), calcula liance. enchtop and on-line the calibration was	benchtop
Avoided Costs	ANNUA	LIZE avoided c	osts before er	tering	item (except for	one-time avoide	d costs)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed) Notes for AVOIDED costs		I <u></u> _		0.00	\$0	\$0	\$0
Approx. Cost of Compliance		\$110			TOTAL		\$1



Reg. Ent. Reference No. Media Violation No.	Public Water S					Percent Interest	Years of Depreciation
						5.0	
	Item Cost	<b>Date Required</b>	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description	l i i i i i i i i i i i i i i i i i i i						
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
			1 1 2021		A10		
Other	\$1,500	29-Apr-2021	1-Jul-2021	0.17	\$13	n/a	\$13
Other	\$500	29-Apr-2021	10-Aug-2021	0.28	\$7	n/a	\$7
	\$500 \$3,000 The Other signage for th	29-Apr-2021 29-Apr-2021 delayed cost inclu raw water intal	10-Aug-2021 1-Oct-2022 udes the estima ke, remove the	0.28 1.42 ted amo algae of	\$7 \$214 ount to remove ov n the weirs of the		\$7 \$214 around the pump No. 3 at
Other	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl	29-Apr-2021 29-Apr-2021 delayed cost inclu raw water intal e SWTP, calculate ayed cost include the d s needed) delayed and back left cor lace the service p	10-Aug-2021 1-Oct-2022 udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at Ti	0.28 1.42 ted amo algae of e of the amoun tigation he estin a at the 3P, and	\$7 \$214 bunt to remove ov in the weirs of the investigation to the t to repair the gen to the date of cor nated amount to r SWTP, repair or ro remove the milde	n/a n/a ergrown vegetation clarifier, and repair ne date of compliand erator at the HHP, o	\$7 \$214 around the pump No. 3 at ce. calculated from egetation along r at the TBP, allon pressure
Other Other (as needed)	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amo algae of e of the amoun tigation he estin at the 3P, and of the ir t <b>tering</b>	\$7 \$214 bunt to remove ov in the weirs of the investigation to the t to repair the gen to the date of cor nated amount to r SWTP, repair or ro remove the milde westigation to the	n/a n/a ergrown vegetation clarifier, and repair ne date of compliand erator at the HHP, o npliance. emove excessive ve eplace the generato w from the 5,000-g	\$7 \$214 around the pump No. 3 at ce. calculated from r at the TBP, allon pressure compliance.
Other Other (as needed) Notes for DELAYED costs	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amo algae of e of the amoun tigation he estin e at the 3P, and of the ir <b>ttering</b> 0.00	\$7 \$214 bunt to remove ov in the weirs of the investigation to the t to repair the gen to the date of cor nated amount to r SWTP, repair or ro remove the milde ivestigation to the item (except for \$0	n/a n/a ergrown vegetation clarifier, and repair ne date of compliand erator at the HHP, of npliance. emove excessive ve eplace the generato w from the 5,000-g estimated date of co one-time avoide \$0	\$7 \$214 around the pump No. 3 at ce. calculated from egetation along r at the TBP, allon pressure compliance. d costs) \$0
Other Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amoun e of the amoun tigation he estim at the 3P, and of the ir <b>tering</b> 0.00	\$7 \$214 bunt to remove over investigation to the investigation to the to repair the generic to the date of correlation to the date of correlation swTP, repair or re- remove the milden vestigation to the item (except for \$0 \$0 \$0 \$0	n/a n/a ergrown vegetation clarifier, and repair ne date of compliance erator at the HHP, of npliance. emove excessive ve eplace the generato w from the 5,000-g estimated date of cor one-time avoide \$0 \$0	\$7 \$214 around the pump No. 3 at ce. calculated from getation along r at the TBP, allon pressure compliance. d costs) \$0 \$0 \$0
Other Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel inspection/Reporting/Sampling	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amoun tigation he estin a at the 3P, and of the ir 0.00 0.00	\$7 \$214 punt to remove over in the weirs of the investigation to the to repair the generic to the date of corresident to the date of corresident source the milder item (except for \$0 \$0 \$0 \$0 \$0	n/a n/a ergrown vegetation clarifier, and repair ne date of compliance erator at the HHP, of npliance. emove excessive ve eplace the generato w from the 5,000-g estimated date of compliance stimated date of compliance \$0 \$0 \$0	\$7 \$214 around the pump No. 3 at ce. calculated from r at the TBP, allon pressure compliance. <b>d costs)</b> \$0 \$0 \$0
Other Other (as needed) Notes for DELAYED costs Notes for DELAYED costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amo algae of e of the amoun tigation he estin at the 3P, and of the ir <b>tering</b> 0.00 0.00 0.00	\$7 \$214 bunt to remove ov in the weirs of the investigation to the to the date of cor- nated amount to r SWTP, repair or re- remove the milde ivestigation to the item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a ergrown vegetation clarifier, and repair he date of compliant erator at the HHP, of npliance. emove excessive ve eplace the generato w from the 5,000-g estimated date of c rone-time avoide \$0 \$0 \$0 \$0 \$0	\$7 \$214 around the pump No. 3 at ce. calculated from r at the TBP, allon pressure compliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other Other (as needed) Notes for DELAYED costs Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amo algae of e of the amountigation he estime at the 3P, and of the ir tering 0.00 0.00 0.00 0.00	\$7 \$214 bunt to remove over investigation to the investigation to the to the date of correst nated amount to rest SWTP, repair or re- remove the milder item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a ergrown vegetation clarifier, and repair ne date of compliant erator at the HHP, of mpliance. emove excessive ve eplace the generato w from the 5,000-g estimated date of compliant stimated date of compliant solution of the solution solution of the solution of the solution solution of the solution of the solution solution of the solution of the solution of the solution solution of the solution of t	\$7 \$214 around the pump No. 3 at ce. calculated from getation along r at the TBP, allon pressure compliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other Other (as needed) Notes for DELAYED costs Disposal Personnel Supplies/Equipment Financial Assurance ONE-TIME avoided costs	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amount amount tigation he estime at the 3P, and of the ir tering 0.00 0.00 0.00 0.00 0.00	\$7 \$214 bunt to remove ov in the weirs of the investigation to the to the date of cor nated amount to r SWTP, repair or r remove the milde item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a ergrown vegetation clarifier, and repair ne date of compliance erator at the HHP, of npliance. emove excessive ve eplace the generato w from the 5,000-g estimated date of co one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$7 \$214 around the pump No. 3 at ce. calculated from r at the TBP, allon pressure compliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Other Other (as needed) Notes for DELAYED costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	\$500 \$3,000 The Other signage for th th The Other dela The Other (as the left side repair or repl tank at the	29-Apr-2021 29-Apr-2021 delayed cost inclu- raw water intal- e SWTP, calculate ayed cost includes the d s needed) delayed and back left cor lace the service p e HHP, calculated	<u>10-Aug-2021</u> <u>1-Oct-2022</u> udes the estima ke, remove the ed from the dat s the estimated ate of the inves I cost includes t ner of the fence ump No. 2 at TI from the date	0.28 1.42 ted amo algae of e of the amountigation he estime at the 3P, and of the ir tering 0.00 0.00 0.00 0.00	\$7 \$214 bunt to remove over investigation to the investigation to the to the date of correst nated amount to rest SWTP, repair or re- remove the milder item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a ergrown vegetation clarifier, and repair ne date of compliant erator at the HHP, of mpliance. emove excessive ve eplace the generato w from the 5,000-g estimated date of compliant stimated date of compliant solution of the solution solution of the solution of the solution solution of the solution of the solution solution of the solution of the solution of the solution solution of the solution of t	\$7 \$214 around the pump No. 3 at ce. calculated from getation along r at the TBP, allon pressure compliance. d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

		ening Date espondent	29-Jun-2021 Lake Livingston Water Supply		2021-0841-PWS-E	Policy R	PCW evision 5 (January 28, 2021)
		ase ID No.		,			/ Revision February 11, 2021
Reg.	Ent. Ref		RN105711907				
	Enf C		Public Water Supply				
		oordinator	Epifanio Villarreal				
	VIOIC	Rule Cite(s)					
			30	Tex. Admin. Code § 290	0.46(t)		
	Violatio	n Description	Failed to post a legible sig facilities that contain the nar where a responsible officia station dio	me of the Facility and ar	n emergency telephon cifically, the raw wate	e number	
					Bas	e Penalty	\$5,000
>> Env	vironme	ntal, Prope	rty and Human Health	Matrix			
			Harm				
OR		Release Actual	Major Moderate	Minor			
		Potential			Percent 0.0%		
			·				
>>Prog	gramma	tic Matrix					
		Falsification	Major Moderate	Minor	Borcont 0.00/		
			X		Percent 0.0%		
	Matrix Notes		100% of the rule	requirements were not	met.		
				Ac	ljustment	\$5,000	
						I	\$0
Violotia	on Eveni						
violatio	on Event	[5					
		Number of V	/iolation Events 1	61	Number of violation	days	
			daily weekly monthly quarterly semiannual annual single event x		Violation Bas	e Penalty	\$0
			One single	event is recommended.			
Good F	aith Effo	orts to Com	ply 10.0%			Reduction	\$0
			Before NOE/NOV	NOE/NOV to EDPRP/Settlem			
			Extraordinary				
			Ordinary	X			
			N/A				
			Notes The Respon	dent achieved complian	ce on July 1, 2021.		
					Violation	Subtotal	\$0
Econon	nic Bene	efit (EB) for	this violation		Statutory Limit	: Test	
		Estimate	ed EB Amount	\$1	Violation Final Pen	alty Total	\$0
			This vio	lation Final Assessed	Penalty (adjusted f	or limits)	\$0

	E	conomic	Benefit	Wo	rksheet		
Respondent	Lake Livingsto	n Water Supply C	orporation				
Case ID No.	60977						
Reg. Ent. Reference No.	RN105711907						
	Public Water S						Years of
Violation No.		,				Percent Interest	Depreciation
	-					5.0	15
	Thom Cost	Data Deguined	Final Date	Vera	Interest Saved	Costs Saved	EB Amount
		Date Required	Final Date	TIS	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs	-			-			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$100	29-Apr-2021	1-Jul-2021	0.17	\$0	\$1	\$1
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0 \$0	n/a n/a	\$0 \$0
Other (as needed)				0.00	\$0	n/a	\$0
Notes for DELAYED costs Avoided Costs	f	acilities, calculate	d from the date	e of the	investigation to th	oduction, treatment e date of complianc	e.
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$100			TOTAL		\$1

	Scre	ening Date	29-Jun-2021		Do	ocket No. 2021-0841-PWS-E		PCW
		•	Lake Livingston	Water Supply	y Corporatior	n		evision 5 (January 28, 2021)
Rea		Case ID No.	60977 RN105711907				PCW	Revision February 11, 2021
Reg.	Line, Kei		Public Water Su	ipply				
			Epifanio Villarre	al				
	Viola	ation Number	6					
		Rule Cite(s)		30 Tex	. Admin. Co	de § 290.42(e)(4)(A)		
	Violatio	n Description	supplied air re ("OSHA") sta equal) for chlorinator i emergency. Sj	espirator that andards and a testing for ch room and imn pecifically, bol	meets Occup small bottle lorine leakag nediately ava th SCBAs at solution was	tained-breathing apparatus ("SCB/ pational Safety and Health Admini- e of fresh ammonia solution (or ap ge that is readily accessible outside ailable to the operator in the event the SWTP were almost empty. In a located inside the chlorinator roor ake-up room.	stration proved the of an addition,	
						Base	Penalty	\$5,000
>> Env	vironme	ntal, Prope	rty and Hum	an Health	Matrix			
			-	Harm				
OR		<b>Release</b> Actual	Major	Moderate	Minor	1		
		Potential		x		Percent 15.0%		
>>Prog	gramma	tic Matrix Falsification	Major	Moderate	Minor			
						Percent 0.0%		
	Matrix Notes	small bottle of	fresh ammonia	solution for t	esting for chl	pirator that meets OSHA standard lorine leakage could expose emplo exceed levels protective of human	yees to a	
						Adjustment	\$4,250	
							I	\$750
Violetia	on Even	<b>.</b>						
violatio	on Even	LS						
		Number of \	/iolation Events	1		61 Number of violation of	lays	
			daily					
			weekly					
			monthly			Vielation Base	Density	\$750
			quarterly semiannual	X		Violation Base	Penalty	\$750
			annual					
			single event					
		One quarterly	event is recomm		llated from th eening, June	he investigation date, April 29, 202 29, 2021.	21, to the	
Good F	aith Fff	orts to Com	ply	10.0%		C	Reduction	\$75
			В			EDPRP/Settlement Offer		<u></u> ,,,
			Extraordinary					
			Ordinary N/A		)	x		
			17/2		I <u></u>			
			Notes	The Respon	dent achieve	d compliance on July 14, 2021.		
			l					
						Violation		\$675
Econon	nic Bene	efit (EB) for	this violatio	on		Statutory Limit	Test	
		Estimate	ed EB Amount		\$15	Violation Final Pena	lty Total	\$1,163
				This vio	lation Final	Assessed Penalty (adjusted for	or limits)	\$1,163
								+=,200

	E	conomic	Benefit	Wo	rksheet		
Case ID No.	60977	n Water Supply C	Corporation				
Reg. Ent. Reference No. Media Violation No.	Public Water S					Percent Interest	Years of Depreciation
	0					5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description	1						
Delayed Costs				_			
Equipment	\$1,000	29-Apr-2021	14-Jul-2021	0.21	\$1	\$14	\$15
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Demediation (Dispessel				0.00	\$0	n/a	\$0
Remediation/Disposal						·· /-	<b>#0</b>
Permit Costs				0.00	\$0	n/a	\$0
	· · ·		stimated amou	0.00 nt to ma	\$0 aintain a full-face S	n/a n/a SCBA or a supplied a the chlorinator roo	\$0 air respirator at
Permit Costs	The delayed control the SWTP the The Other	ost includes the e at meets OSHA s from the (as needed) dela	estimated amoun tandards and is a date of the inv yed cost include	0.00 nt to ma readily vestigati s the es	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date	n/a SCBA or a supplied a the chlorinator roo	\$0 air respirator at m, calculated ottle of fresh
Permit Costs Other (as needed) Notes for DELAYED costs	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 nt to ma readily vestigati s the es , calcula compli	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance.	n/a SCBA or a supplied a the chlorinator roo compliance. o provide a small bo o f the investigation	\$0 air respirator at m, calculated ottle of fresh n to the date of
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 nt to ma readily vestigati s the es , calcula complia	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for	n/a SCBA or a supplied a the chlorinator roo compliance. o provide a small bo of the investigation one-time avoide	\$0 air respirator at m, calculated ottle of fresh n to the date of <b>d costs)</b>
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 nt to ma readily vestigati s the es complia tering 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0	n/a CBA or a supplied a the chlorinator roo compliance. o provide a small bo o f the investigation <b>one-time avoide</b> \$0	\$0 air respirator at m, calculated ottle of fresh to the date of <b>d costs)</b> \$0
Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 readily vestigati s the es calcula compli- tering 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0 \$0	n/a CBA or a supplied a the chlorinator roo compliance. o provide a small bc o f the investigation <b>one-time avoide</b> \$0 \$0	\$0 air respirator at m, calculated bttle of fresh to the date of <b>d costs)</b> \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel Inspection/Reporting/Sampling	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 readily vestigati s the es , calcula compli tering 0.00 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0 \$0 \$0	n/a CBA or a supplied a the chlorinator roo compliance. o provide a small be o f the investigation <b>one-time avoide</b> \$0 \$0 \$0 \$0	\$0 air respirator at m, calculated bttle of fresh h to the date of <b>d costs)</b> \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 t to ma readily vestigati s the es , calcula compli- tering 0.00 0.00 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0 \$0 \$0 \$0 \$0	n/a CBA or a supplied a the chlorinator roo compliance. o provide a small be o of the investigation of t	\$0 air respirator at m, calculated bttle of fresh h to the date of <b>d costs)</b> \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 t to ma readily vestigati s the es , calcula compli- tering 0.00 0.00 0.00 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a CCBA or a supplied a the chlorinator roo compliance. o provide a small bo a of the investigation one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 air respirator at m, calculated ottle of fresh to the date of d costs) \$0 \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 t to ma readily vestigati s the es , calcula compli- tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a CBA or a supplied a the chlorinator roo compliance. o provide a small bc o fthe investigation <b>r one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 air respirator at m, calculated bttle of fresh to the date of d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 t to ma readily vestigati s the es , calcula compli- tering 0.00 0.00 0.00 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a CCBA or a supplied a the chlorinator roo compliance. o provide a small bo a of the investigation one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 air respirator at m, calculated ttle of fresh to the date of d costs) \$0 \$0 \$0 \$0 \$0 \$0
Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	The delayed c the SWTP th The Other ammonia solu	ost includes the e at meets OSHA s from the (as needed) dela tion outside the c	stimated amou tandards and is e date of the inv yed cost include chlorinator room	0.00 t to ma readily vestigati s the es , calcula compli- tering 0.00 0.00 0.00 0.00 0.00 0.00	\$0 aintain a full-face S accessible outside on to the date of o stimated amount to ated from the date ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a CBA or a supplied a the chlorinator roo compliance. o provide a small bc o fthe investigation <b>r one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 air respirator at m, calculated bttle of fresh to the date of d costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0

Screening Date		PCW
Case ID No		Policy Revision 5 (January 28, 2021) PCW Revision February 11, 2021
Reg. Ent. Reference No		
	Public Water Supply	
Enf. Coordinato	Epifanio Villarreal	
Violation Numbe	r 7	
Rule Cite(s	30 Tex. Admin. Code § 290.42(d)(13)	
	50 TeXt Admin Code 3 250112(0)(15)	
Violation Description	Failed to identify the influent, effluent, waste backwash, and chemical feed line the use of a label or by various colors of paint. Specifically, it was documented chemical feed lines on top of the clarifier were not labeled.	
	Base Per	nalty\$5,000
>> Environmental, Prope	erty and Human Health Matrix	
	Harm	
Release		
OR Actua		
Potentia	Percent 15.0%	
>>Programmatic Matrix Falsification	Major Moderate Minor	
Faisincation	Major Moderate Minor Percent 0.0%	
	dentify the chemical feed lines could expose customers of the Facility to a significa	ant
Notes amou	int of contaminants which would not exceed levels protective of human health.	
	Adjustment \$4	1,250
		·
		\$750
Violation Events		
Number of	Violation Events 1 61 Number of violation days	
	daily	
	weekly	
	monthly	
	quarterly x Violation Base Per	nalty \$750
	semiannual	
	single event	
One quarte	erly event is recommended, calculated from the investigation date, April 29, 2021	, to
	the date of screening, June 29, 2021.	
Good Faith Efforts to Cor		ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer	ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer	ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary Ordinary x	ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer	ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary Ordinary N/A	ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary Ordinary x	ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary Ordinary N/A	ction \$75
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary Ordinary N/A	
Good Faith Efforts to Cor	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary Ordinary x N/A Notes The Respondent achieved compliance on July 1, 2021. Violation Sub	total \$675
Economic Benefit (EB) fo	Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer Extraordinary Ordinary x N/A Notes The Respondent achieved compliance on July 1, 2021. Violation Sub	total \$675
Economic Benefit (EB) fo	Before NOE/NOV       NOE/NOV to EDPRP/Settlement Offer         Extraordinary	total \$675 st Fotal \$1,163

	E	conomic	Benefit	Wo	rksheet		
Respondent	Lake Livingsto	n Water Supply C	orporation				
Case ID No.	60977						
<b>Reg. Ent. Reference No.</b>	RN105711907						
	Public Water S						Years of
Violation No.						Percent Interest	Depreciation
						5.0	15
	Thoma Coot	Data Danuluad	Final Data	Vee	Turbourset Coursed		
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs				_			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$200	29-Apr-2021	1-Jul-2021	0.17	\$0	\$2	\$2
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
Notes for DELAYED costs		calculated f	rom the date of	the inv	estigation to date	feed line on top of of compliance.	
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							
Approx. Cost of Compliance		\$200			TOTAL		\$2

	R	ening Date espondent ase ID No.	Lake Livingstor	Water Supply		<b>ocket No.</b> 2021-0841-PWS-E	Policy Re	PCW vision 5 (January 28, 2021) Revision Expression (11, 2021)
Reg.		erence No.	RN105711907 Public Water St	upply			PCW	Revision February 11, 2021
			Epifanio Villarre	al				
	Viola	ition Number	8					
		Rule Cite(s)		30 Te	ex. Admin. Co	ode § 290.46(m)(4)		
			facilities, di	intain all wate stribution syst	r treatment u em lines, and	units, storage and pressure mai d related appurtenances in a wa	itertight	
	Violatio	n Description		e end cap on t	the drain of t	low leaks in the sidewall of the c the ground storage tank at the h had a slow leak.		
						Ва	se Penalty	\$5,000
>> En	vironme	ntal, Prope	rty and Hum		Matrix			
		D - 1	Mada	Harm	Mi			
OR		Release	Major	Moderate	Minor			
UK		Actual Potential				Percent 15.0%		
		Potentiai		X		Fercent 15.0%		
>>Pro	aramma	tic Matrix						
	- granna	Falsification	Major	Moderate	Minor			
						Percent 0.0%	2	
		Failure to ma	intain the Facilit	v's equipment	t in a waterti	ght condition could expose pers	ons served	
	Matrix					which would not exceed levels p		
	Notes		-	h	uman health			
						Adjustment	\$4,250	
							-	+750
							L	\$750
Violati	ion Even	'e						
Violati		.5						
		Number of \	/iolation Events	1	I I	61 Number of violatior	n days	
				d		<u></u>	,	
			daily					
			weekly					
			monthly					
			quarterly	x		Violation Ba	se Penalty	\$750
			semiannual					
			annual					
			single event					
		One quarter	rly event is reco	mmended, cal	culated from	the investigation date, April 29	, 2021, to	
				the date of s	creening, Jur	ne 29, 2021.		
Good	Faith Effo	orts to Com	ply	0.0%			Reduction	\$0
			E	efore NOE/NOV	NOE/NOV to E	DPRP/Settlement Offer		
			Extraordinary					
			Ordinary					
			N/A	x			-	
				The Respond	ont doos not	most the good faith critoria for		
			Notes	The Respond		meet the good faith criteria for violation.		
					cino			
							n Subtotal	\$750
Econo	mic Bene	fit (EB) for	this violati	on				\$750
Econo	mic Bene		this violati		10.1	Violatio Statutory Lim	it Test	
Econo	mic Bene				\$51	Violatio Statutory Lim	it Test	\$750 \$1,238
Econo	mic Bene		this violati			Violatio Statutory Lim	it Test	

		conomic	Benefit	Wo	rksheet		
		n Water Supply C	orporation				
Case ID No.							
Reg. Ent. Reference No.	Public Water S						Years of
Violation No.		որին				Percent Interest	Depreciation
	. 0					5.0	15
	Item Cost	Date Required	Final Date	Vrc	Interest Saved	Costs Saved	EB Amount
Item Description		Date Required	That Date	113	Interest Saved	costs saved	ED Amount
Item Description	•						
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$500	29-Apr-2021	1-Sep-2022	1.34	\$2	\$45	\$47
Engineering/Construction			•	0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other						n/a	
Notes for DELAYED costs	The Other (a per facility x o The Other d	as needed) delaye ne facility), calcula elayed cost includ	d cost includes ated from the d es the estimate ) per facility x o	the esti ate of t d amou ne facil	mated amount to he investigation to nt to repair the er		clarifier (\$500 of compliance of the ground
Notes for DELAYED costs	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t d amou ne facil ate of c	mated amount to he investigation to nt to repair the er ity), calculated fro compliance.	repair leaks on the the estimated date d cap on the drain m the date of the in	clarifier (\$500 of compliance of the ground vestigation to
	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t d amou ne facil ate of c	mated amount to he investigation to nt to repair the er ity), calculated fro compliance.	repair leaks on the the estimated date d cap on the drain	clarifier (\$500 of compliance of the ground vestigation to
Notes for DELAYED costs	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t d amou ne facil ate of c	mated amount to he investigation to nt to repair the er ity), calculated fro ompliance. item (except for	repair leaks on the the estimated date d cap on the drain m the date of the in one-time avoide	clarifier (\$500 e of compliance of the ground vestigation to <b>d costs)</b>
Notes for DELAYED costs Avoided Costs Disposal Personnel	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t d amou ne facil ate of c tering 0.00	mated amount to he investigation to nt to repair the er ity), calculated fro ompliance. item (except for \$0	repair leaks on the the estimated date of the estimated date of the date of the in the date of the in <b>one-time avoide</b> \$0 \$0 \$0	clarifier (\$500 e of compliance of the ground vestigation to d costs) \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t d amou ne facil ate of c tering 0.00	mated amount to he investigation to nt to repair the er ity), calculated fro ompliance. item (except for \$0 \$0	repair leaks on the the estimated date and cap on the drain the date of the in <b>one-time avoide</b> \$0	clarifier (\$500 e of compliance of the ground vestigation to vestigation to d costs) \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t d amou ne facil ate of c tering 0.00 0.00	mated amount to the investigation to nt to repair the er ity), calculated fro ompliance. item (except for \$0 \$0 \$0	repair leaks on the the estimated date ad cap on the drain m the date of the in the date of the in <b>r one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0	clarifier (\$500 e of compliance of the ground vestigation to vestigation to <b>d costs)</b> \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t ne facil ate of c <b>tering</b> 0.00 0.00 0.00 0.00 0.00	mated amount to he investigation to nt to repair the er ity), calculated fro ompliance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	repair leaks on the the estimated date of the of the drain m the date of the in the date of the in <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	clarifier (\$500 e of compliance of the ground vestigation to <b>d costs)</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t d amou ne facil ate of c tering 0.00 0.00 0.00 0.00	mated amount to he investigation to nt to repair the er ity), calculated fro ompliance. item (except for \$0 \$0 \$0 \$0 \$0	repair leaks on the the estimated date ad cap on the drain m the date of the in the date of the in <b>r one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0	clarifier (\$500 e of compliance of the ground vestigation to vestigation to d costs) \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	The Other (a per facility x o The Other d storage tank	as needed) delaye ne facility), calcula elayed cost includ : at the HHP (\$500	d cost includes ated from the d es the estimate ) per facility x o the d	the esti ate of t ne facil ate of c <b>tering</b> 0.00 0.00 0.00 0.00 0.00	mated amount to he investigation to nt to repair the er ity), calculated fro ompliance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	repair leaks on the the estimated date of the of the drain m the date of the in the date of the in <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	clarifier (\$500 e of compliance of the ground vestigation to <b>d costs)</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Dee	Case ID No.	Lake Livingston Water Supply C 60977	Docket No. 2021-0841-PWS-E Corporation	<b>PCW</b> Policy Revision 5 (January 28, 2021) PCW Revision February 11, 2021
кеg.	Enf. Coordinator	Public Water Supply Epifanio Villarreal		
	Violation Number Rule Cite(s)	9		
	Violation Description	Failed to inspect the Facility's	Admin. Code § 290.46(m)(1)(A) two ground storage tanks ("GST") annually ns did not include an internal inspection of G	
			Base	Penalty \$5,000
>> En	vironmental, Prope	rty and Human Health M	latrix	
OR	<b>Release</b> Actual Potential	Harm Major Moderate	Minor Percent 15.0%	
>>Pro	grammatic Matrix	Matau Madausta		
	Falsification	Major Moderate	Minor Percent 0.0%	
		ons served by the Facility to a s	asis could cause non-detection of defects and significant amount of contaminants which wo stective of human health.	
			Adjustment	\$4,250
				\$750
Violati	on Events			
		/iolation Events 2	61 Number of violation of	lays
		daily daily weekly monthly quarterly semiannual annual single event x	Violation Base	• <b>Penalty</b> \$1,500
		Two single events are recor	nmended (one event per each GST).	
Good F	Faith Efforts to Com			Reduction \$0
		Before NOE/NOV N Extraordinary	OE/NOV to EDPRP/Settlement Offer	
		Ordinary		
		N/A <u>x</u> Notes The Responder	nt does not meet the good faith criteria for this violation.	
			Violation	Subtotal \$1,500
Econor	mic Benefit (EB) for	this violation	Statutory Limit	Test
		ed EB Amount	\$4 Violation Final Pena	
	Estimat		tion Final Assessed Penalty (adjusted fo	-
			tion rinal Assessed renalty (dujusted fo	φ2,475

Respondent L Case ID No. 6 Reg. Ent. Reference No. R Media P Violation No. 9	50977 RN105711907 Public Water S	,	orporation				
Reg. Ent. Reference No. R Media P	RN105711907 Public Water S						
Media P	Public Water S						
Media P	Public Water S						
		app.)					Years of
						Percent Interest	Depreciation
						5.0	15
		Data David	Eluci Dete	Maria			
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs				_			
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal		<u> </u>		0.00	\$0	n/a	\$0
Permit Costs	+02	20.4	1 1 2022	0.00	\$0	n/a	\$0
Other (as needed)	\$82	29-Apr-2021	1-Jun-2022	1.09	\$4	n/a	\$4
	The delayed	cost includes the	estimated amou	int to co	onduct the annual	GST inspections that	t includes the
Notes for DELAYED costs	interior of	the tank (\$41 pe	r tank x two tar	nks), ca	Iculated from the o	late of the investiga	ition to the
			estimate	d date	of compliance.	-	
		ALTZE analded a	a ata haɗawa ay				d as at a )
Avoided Costs	ANNUA	ALIZE avoided co	osts before en			one-time avoide	
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling		╣━━━━━╋		0.00	<u>\$0</u> \$0	\$0 \$0	<u>\$0</u> \$0
Supplies/Equipment Financial Assurance				0.00	\$0 \$0	\$0 \$0	<u>\$0</u> \$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0 \$0
Other (as needed)				0.00	\$0	\$0	\$0
		<u></u>		0.00	<b>D</b>	<b>\$</b> 0	<u></u>
Notes for AVOIDED costs							
NOTES IOI AVOIDED COSTS							
Notes for Avoided costs							

		ening Date		Docket No. 2021-0841-PWS-E	PCW
		espondent ase ID No.			vision 5 (January 28, 2021)
Rea.			RN105711907	PCW K	Revision February 11, 2021
			Public Water Su	pply	
			Epifanio Villarre	al	
	Viola	tion Number Rule Cite(s)			
		Rule Cite(3)		30 Tex. Admin. Code §§ 290.42(m) and 290.43(e)	
	Violatio	n Description	potable v appurtenances in the back righ	ain the intruder-resistant fence around each water treatment plant, vater storage tank, pressure maintenance facility, and related Specifically, the barbed wire was disconnected from the separators corner, along the front fence line, and in the front left corner at the n, all sides of the fence at the HHP were falling down and there was no fencing around the 6,000-gallon pressure tank.	
				Base Penalty	\$5,000
>> Env	vironme	ntal, Prope	rty and Hum	an Health Matrix	
		Release		Harm Moderate Minor	
OR		Actual	Major		
		Potential		x Percent 15.0%	
	a ka ma ma a	tic Motrix	-		
>>Prog	gramma	tic Matrix Falsification	Major	Moderate Minor	
				Percent 0.0%	
				_	
	Matrix			uder-resistant fence could result in contamination of the facilities he Facility to a significant amount of contaminants which would not	
	Notes	exposing per		cceed levels protective of human health.	
				Adjustment \$4,250	
					\$750
Violatio	on Event	s			
			-		
		Number of \	/iolation Events	2 61 Number of violation days	
			daily		
			weekly		
			monthly	Violation Base Penalty	\$1,500
			quarterly semiannual	Violation Base Penalty	\$1,500
			annual		
			single event		
		i wo quartei		commended (one event per Plant) calculated from the investigation 9, 2021, to the date of screening, June 29, 2021.	
			<i>,</i> ,		
Good F	aith Effo	orts to Com	ply	10.0% Reduction	\$150
			Be Extraordinary	fore NOE/NOV NOE/NOV to EDPRP/Settlement Offer	
			Ordinary		
			N/A		
			ſ		
			Notes	The Respondent achieved compliance on July 1, 2021.	
			Ŀ	Violation Subtotal	\$1,350
Econor	nic Bene	efit (EB) for	this violatio	n Statutory Limit Test	
		Estimate	ed EB Amount	\$13 Violation Final Penalty Total	\$2,325
				This violation Final Assessed Penalty (adjusted for limits)	\$2,325

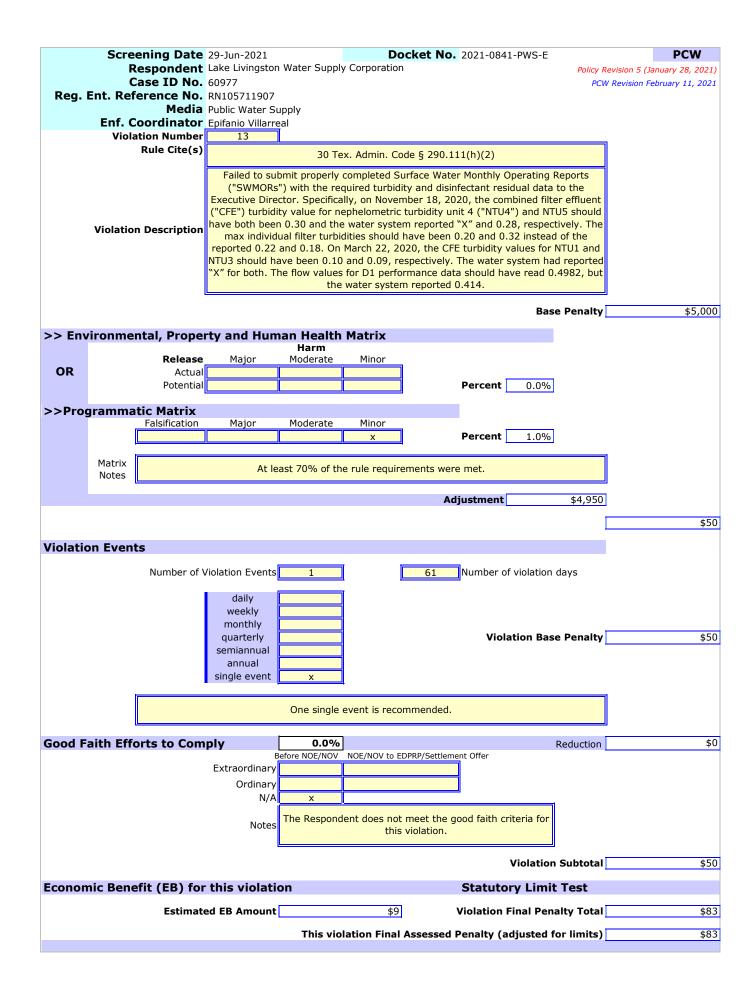
	E	conomic	Benefit	Wo	rksheet		
Respondent	Lake Livingsto	n Water Supply C	orporation				
Case ID No.	-	···· ···· / · ·					
Reg. Ent. Reference No.							
							Verseef
	Public Water S	ырріу				<b>Percent Interest</b>	Years of
Violation No.	. 10						Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description	1						
Delayed Cente							
Delayed Costs Equipment		1		0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0 \$0	\$0
Other (as needed)	\$1,000	29-Apr-2021	1-Jul-2021	0.00	\$0	\$12	\$13
Engineering/Construction	\$1,000	20 Apr 2021	1 Jul 2021	0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System	-			0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
	The delayed c	ost includes the e	stimated amou		pair the barbed wi	re at the TBP, provi	ŢŢ
Notes for DELAYED costs	resistant fence	e for the 6,000-ga	llon pressure ta	nt to re ank at t	he HHP, and repair d from the date of		de an intruder- HP so the fence
. ,	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at tl alculate compli	he HHP, and repain d from the date of ance.	re at the TBP, provi r the fence at the H	de an intruder- HP so the fence the date of
Notes for DELAYED costs	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at tl alculate compli	he HHP, and repain d from the date of ance.	re at the TBP, provi r the fence at the H the investigation to	de an intruder- HP so the fence the date of
Notes for DELAYED costs	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at t alculate compli <b>tering</b>	he HHP, and repair d from the date of ance. item (except for \$0 \$0	re at the TBP, provi r the fence at the H the investigation to r <b>one-time avoide</b> \$0 \$0	de an intruder- HP so the fence the date of <b>d costs)</b> \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at the compli- tering 0.00 0.00 0.00	he HHP, and repair d from the date of ance. item (except for \$0 \$0 \$0	re at the TBP, provi r the fence at the H the investigation to r <b>one-time avoide</b> \$0 \$0 \$0	de an intruder- HP so the fence the date of <b>d costs)</b> \$0 \$0 \$0
Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel (nspection/Reporting/Sampling Supplies/Equipment	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at the compli- tering 0.00 0.00 0.00 0.00	he HHP, and repair d from the date of ance. item (except for \$0 \$0 \$0 \$0 \$0	re at the TBP, provi r the fence at the H the investigation to r <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0	de an intruder- HP so the fence the date of d costs) \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at the compli- tering 0.00 0.00 0.00 0.00 0.00 0.00	he HHP, and repair d from the date of ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0	re at the TBP, provi r the fence at the H the investigation to r <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0	de an intruder- HP so the fence the date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at the complicit of the complicit of the ntering 0.00 0.00 0.00 0.00 0.00 0.00	he HHP, and repair d from the date of ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	re at the TBP, provi r the fence at the H the investigation to r <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	de an intruder- HP so the fence the date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at the compli- tering 0.00 0.00 0.00 0.00 0.00 0.00	he HHP, and repair d from the date of ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0	re at the TBP, provi r the fence at the H the investigation to r <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0	de an intruder- HP so the fence the date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	resistant fence can be ren	e for the 6,000-ga dered intruder-re	llon pressure ta sistant fence, c	nt to re ank at the complicit of the complicit of the ntering 0.00 0.00 0.00 0.00 0.00 0.00	he HHP, and repair d from the date of ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	re at the TBP, provi r the fence at the H the investigation to r <b>one-time avoide</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	de an intruder- HP so the fence the date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Scr	eening Date		Docket No. 2021-0841-PWS-E	PCW
	Respondent Case ID No.	Lake Livingston Water Suppl	ly Corporation	Policy Revision 5 (January 28, 2021)
Rea Ent R	eference No.			PCW Revision February 11, 2021
Reg. Lint. R		Public Water Supply		
Enf.		Epifanio Villarreal		
	olation Number			
	Rule Cite(s)	30 Tex. Admin. Code 8	3 290.45(b)(2)(E) and Tex. Health & Safety Co	ode §
			341.0315(c)	
Violati	ion Description	Pressure Plane No. 1 had 4	rage capacity of 200 gallons per connection. S 01 connections requiring 80,200 gallons of tot 00 gallons were provided, indicating a 15% de	al storage
				e Penalty \$5,000
>> Environm	ental, Prope	rty and Human Health	n Matrix	
	Release	Harm Major Moderate	Minor	
OR	Actual			
	Potential	x	Percent 15.0%	
>Programm		Maine	N/	
	Falsification	Major Moderate	Minor Percent 0.0%	
		<u>   </u>	Percent 0.0%	
Matrix Notes			capacity could expose persons served by the F h would not exceed levels protective of human	health.
			Adjustment	\$4,250
				\$750
/iolation Eve	nto			
	1115			
	Number of	Violation Events 1	61 Number of violation	days
		dailyweeklymonthlyquarterlyxsemiannualannualsingle event	Violation Bas	e Penalty \$750
	One quarte	, , ,	alculated from the investigation date, April 29, screening, June 29, 2021.	2021, to
Good Faith Ef		the date of s	screening, June 29, 2021.	Reduction \$0
Good Faith Ef		the date of some second	screening, June 29, 2021.	
lood Faith Ef		the date of s	screening, June 29, 2021.	
iood Faith Ef		the date of some second	screening, June 29, 2021.	
iood Faith Ef		the date of s th	screening, June 29, 2021.	
Good Faith Ef		the date of s	screening, June 29, 2021.	
	fforts to Com	the date of s	screening, June 29, 2021. NOE/NOV to EDPRP/Settlement Offer dent does not meet the good faith criteria for this violation.	
	fforts to Com	the date of s	screening, June 29, 2021. NOE/NOV to EDPRP/Settlement Offer dent does not meet the good faith criteria for this violation.	Reduction \$0
	fforts to Com nefit (EB) for	the date of s	screening, June 29, 2021. NOE/NOV to EDPRP/Settlement Offer dent does not meet the good faith criteria for this violation. Violation	Reduction \$0 Subtotal \$750 t Test
	fforts to Com nefit (EB) for	the date of s	screening, June 29, 2021. NOE/NOV to EDPRP/Settlement Offer dent does not meet the good faith criteria for this violation. Violation Statutory Limi	Reduction \$0 Subtotal \$750 t Test alty Total \$1,238

	E	conomic	Benefit	Wo	rksheet		
Respondent	Lake Livingsto	n Water Supply C	orporation				
Case ID No.	60977						
Reg. Ent. Reference No.	RN105711907						
	Public Water S						Years of
Violation No.		upply				Percent Interest	Depreciation
violation No.	11						
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description	1						
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)	\$26,230	29-Apr-2021	1-Jan-2023	1.68	\$147	\$2,932	\$3,079
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
						ge capacity of at lea	
Notes for DELAYED costs	per conn		• •		ated date of comp	alculated from the cliance.	ate of the
Avoided Costs		ALIZE avoided c	osts before er	nterina	item (except for	one-time avoide	d costs)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Supplies/Equipment				0.00	\$0	\$0	\$0
Financial Assurance				0.00	\$0	\$0	\$0
ONE-TIME avoided costs				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Notes for AVOIDED costs							

		ening Date		PCW
		•		Revision 5 (January 28, 2021)
Req		ase ID No.	RN105711907	W Revision February 11, 2021
			Public Water Supply	
			Epifanio Villarreal	
	Viola	tion Number	12 12 30 Tex. Admin. Code § 290.45(b)(1)(D)(i) and Tex. Health & Safety Code §	٦
		Rule Cite(s)	30 Tex. Admin. Code g 290.45(b)(1)(D)(1) and Tex. Health & Salety Code g 341.0315(c)	
	Violation	Description	Failed to provide two or more wells with a total capacity of 0.6 gallons per minute ("gpm") per connection. Specifically, the Pressure Plane No. 3 had 316 connections requiring a 189.6 gpm well capacity. However, only one well with a total capacity of 75 gpm was provided, indicating a 60% deficiency.	
			Base Penalty	\$5,000
>> Env	vironmer	ntal, Prope	ty and Human Health Matrix	
		Release	Harm Major Moderate Minor	
OR		Actual		
		Potential	x Percent 30.0%	
>>Proc	arammat	tic Matrix		
~~FI0	granna	Falsification	Major Moderate Minor	
			Percent 0.0%	
	ī			า
	Matrix Notes		vide adequate well capacity and the minimum number of wells could expose persons he Facility to contaminants which would exceed levels protective of human health.	
			Adjustment \$3,500	ז
				\$1,500
				φ1/500
Violatio	on Event	S		1
		Number of \	iolation Events 2 61 Number of violation days	
			daily	
			monthly x	
			quarterly Violation Base Penalty semiannual	\$3,000
			annual	
			single event	
		Two monthly	events are recommended, calculated from the investigation date, April 29, 2021, to the date of screening, June 29, 2021.	]
Good F	aith Effo	orts to Com	ply 0.0% Reduction	\$0
JUUU			Before NOE/NOV NOE/NOV to EDPRP/Settlement Offer	1\$0
			Extraordinary	
			Ordinary N/A x	
			N/A x I Notes The Respondent does not meet the good faith criteria for this violation.	
			Violation Subtota	\$3,000
Econon	nic Bene	fit (EB) for	this violation Statutory Limit Test	
		Estimate	d EB Amount \$8,803 Violation Final Penalty Tota	\$4,950
			This violation Final Assessed Penalty (adjusted for limits)	
			This violation rinal Assessed Penalty (aujusted for limits)	μ <u></u> φ4,950

	E	conomic	Benefit	Wo	rksheet		
Respondent	Lake Livingsto	n Water Supply C	orporation				
Case ID No.	60977						
Reg. Ent. Reference No.	. RN105711907						
	Public Water S						Years of
Violation No.						Percent Interest	Depreciation
						5.0	. 15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description		Bute Required	That Bute				LD / mount
Item Description							
Delayed Costs	;			1	+0	+0	+0
Equipment				0.00	\$0	\$0	\$0
Buildings	\$75,000	29-Apr-2021	1-Jan-2023	0.00	\$0 \$419	\$0	\$0
Other (as needed)	\$75,000	29-Apr-2021	1-Jan-2023	0.00	\$419	\$8,384 \$0	<u>\$8,803</u> \$0
Engineering/Construction Land				0.00	\$0 \$0	\$0 n/a	\$0 \$0
Record Keeping System				0.00	\$0	n/a	<u>\$0</u> \$0
Training/Sampling				0.00	\$0	n/a	<u>\$0</u> \$0
Remediation/Disposal				0.00	\$0	n/a	<u>\$0</u> \$0
Permit Costs		1		0.00	\$0	n/a	<u>\$0</u>
Other (as needed)				0.00	\$0	n/a	\$0
Notes for DELAYED costs					the investigation	e wells with a total v date to the estimate	
Avoided Costs	ANNUA	LIZE avoided c	osts before er			one-time avoide	
Disposal	ANNU/	LIZE avoided c	osts before er	0.00	\$0	\$0	\$0
Disposal Personnel		ALIZE avoided co	osts before er	0.00	\$0 \$0	\$0 \$0	\$0 \$0
Disposal Personnel Inspection/Reporting/Sampling		ALIZE avoided c	osts before er	0.00 0.00 0.00	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment	ANNU/	ALIZE avoided co	osts before er	0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance		ALIZE avoided c	osts before er	0.00 0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	5 <u>ANNU</u>	ALIZE avoided c	osts before er	0.00 0.00 0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	5 ANNU/ 	ALIZE avoided c	osts before er	0.00 0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0
Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	\$ <u>ANNU</u> ,	ALIZE avoided c	osts before er	0.00 0.00 0.00 0.00 0.00 0.00	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0



	E	conomic	Benefit	Wo	rksheet				
Respondent	Lake Livingsto	n Water Supply C	orporation						
Case ID No.									
Reg. Ent. Reference No.									
5	Public Water Supply								
Violation No.		Juppiy	Percent Interest Depreciation						
	15	= -							
						5.0	15		
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount		
Item Description	ı .								
Delayed Costs									
Equipment				0.00	\$0	\$0	\$0		
Buildings				0.00	\$0	\$0	\$0		
Other (as needed)				0.00	\$0	\$0	\$0		
Engineering/Construction				0.00	\$0	\$0	\$0		
Land				0.00	\$0	n/a	\$0		
Record Keeping System	\$45	29-Apr-2021	1-Aug-2022	1.26	\$3	n/a	\$3		
Training/Sampling	\$100	29-Apr-2021	1-Aug-2022	1.26	\$6	n/a	\$6		
Remediation/Disposal				0.00	\$0	n/a	\$0		
Permit Costs				0.00	\$0	n/a	\$0		
Other (as needed)				0.00	\$0	n/a	\$0		
The delayed cost includes the estimated amount to update the Facility's operational guidance and c									
			Notes for DELAYED costs employee training to ensure that self-reporting requirements are properly accomplished, including the						
Notes for DELAYED costs	employee ti	raining to ensure							
Notes for DELAYED costs	employee ti	raining to ensure		rom the	e date of the invest	tigation to the estim			
Notes for DELAYED costs	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli	e date of the invest ance.	tigation to the estim	ated date of		
Notes for DELAYED costs	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli	e date of the invest ance.		ated date of		
	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli tering 0.00	e date of the invest ance.	tigation to the estim one-time avoide \$0	ated date of		
Avoided Costs	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	compli tering 0.00 0.00	ance. item (except for \$0 \$0	tigation to the estime one-time avoide \$0 \$0	d costs) \$0 \$0		
Avoided Costs Disposal Personnel nspection/Reporting/Sampling	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli tering 0.00 0.00 0.00	ance. item (except for \$0 \$0 \$0 \$0 \$0	tigation to the estim one-time avoide \$0 \$0 \$0 \$0	ated date of d costs) \$0 \$0 \$0		
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli tering 0.00 0.00 0.00 0.00	ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	tigation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	ated date of \$0 \$0 \$0 \$0 \$0 \$0 \$0		
Avoided Costs Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli 0.00 0.00 0.00 0.00 0.00 0.00	adte of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	tigation to the estimation to the estimation to the estimation of	ated date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
Avoided Costs Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli 0.00 0.00 0.00 0.00 0.00 0.00 0.00	date of the investance.           item (except for           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0	tigation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ated date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
Avoided Costs Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli 0.00 0.00 0.00 0.00 0.00 0.00	adte of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	tigation to the estimation to the estimation to the estimation of	ated date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
Avoided Costs Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	employee to complete su	raining to ensure ubmittal of SWMO	Rs, calculated f	rom the compli 0.00 0.00 0.00 0.00 0.00 0.00 0.00	date of the investance.           item (except for           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0	tigation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	ated date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		

Reg.	F	ening Date Respondent Case ID No. ference No. Media	Lake Livingstor 60977			cket No.	2021-0841-	PWS-E		PCW anuary 28, 2021) ebruary 11, 2021
		Coordinator		eal						
	Viol	ation Number	14							
		Rule Cite(s)	30 Tex. Admin. Code § 290.42(d)(3)(A)							
	Violation Description			Failed to have the recycle stream returned to the raw waterline upstream of the raw water sample tap. Specifically, the recycle stream is fed downstream of the raw water tap.						
								Base	Penalty	\$5,000
>> Env	vironme	ntal, Prope	rtv and Hum	nan Health	Matrix					
				Harm						
OR		<b>Release</b> Actual	Major	Moderate	Minor					
UK		Potential		x			Percent	15.0%		
							<u>-</u>			
>>Pro	gramma	tic Matrix	NA - i	Madausta	Minan					
		Falsification	Major	Moderate	Minor		Percent	0.0%		
								0.070		
	Matrix Notes		nave the recycle ved by the Facil	ity to a signifi		of contamina			· .	
						Adi	ustment		\$4,250	
									+ ./===	
									I	\$750
Violati	on Even	ts								
		Number of \	iolation Events	1	II	61	Number of v	iolation d	ays	
			daily weekly monthly quarterly semiannual annual single event	x			Violati	ion Base	Penalty	 \$750
		One quarterly	event is recom		llated from th eening, June		on date, Apr	il 29, 202	1, to the	
Good F	aith Eff	orts to Com		0.0%				R	eduction	\$0
			Extraordinary	Before NOE/NOV	NOE/NOV to E	OPRP/Settlemer	nt Offer			
			Ordinary N/A	x						
			Notes		lent does not this	meet the go violation.	ood faith crite	eria for		
							Vi	iolation s	Subtotal	\$750
Econor	mic Ben	efit (EB) for	this violati	on			Statutory	/ Limit	Test	
			ed EB Amount		\$100		۔ iolation Fir/		_	\$1,238
		Loundu								
				This vio	lation Final	Assessed P	enalty (adj	usted fo	r limits)	\$1,238

	E	conomic	Benefit	Wo	rksheet		
Respondent	Lake Livingsto	n Water Supply C	orporation				
Case ID No.	60977						
Reg. Ent. Reference No.	RN105711907						
	Public Water S						Years of
Violation No.						Percent Interest	Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Vrs	Interest Saved	Costs Saved	EB Amount
Item Description		Bute Required	That Dute				LD Amount
Item Description							
Delawed Center							
Delayed Costs	·	1			+0	+0	*0
Equipment				0.00	\$0	\$0	\$0
Buildings	¢1.000	29-Apr-2021	1-Oct-2022	0.00	\$0 \$5	\$0 \$0	\$0
Other (as needed)	\$1,000	29-Apr-2021	1-001-2022	1.42	\$5 \$0	\$95 \$0	\$100
Engineering/Construction Land				0.00	\$0 \$0	\$0 n/a	\$0 \$0
				0.00	\$0	n/a	<u>\$0</u> \$0
Record Keeping System Training/Sampling				0.00	\$0	n/a	<u>\$0</u> \$0
Remediation/Disposal				0.00	\$0	n/a	<u> </u>
Permit Costs				0.00	\$0	n/a	<u> </u>
Other (as needed)				0.00	\$0	n/a	\$0
Notes for DELAYED costs			re the recycle s	tream,		ter sample tap or o e date of the invest	
Avoided Costs	ANNU	ALIZE avoided c	osts before er	tering	item (except for	one-time avoide	d costs)
Disposal				0.00	\$0	\$0	\$0
Personnel				0.00	\$0	\$0	\$0
Inspection/Reporting/Sampling				0.00	\$0	\$0	\$0
Cumpling / Equipment				0.00	\$0	\$0	\$0
Supplies/Equipment					\$0	\$0	#0
Financial Assurance				0.00			\$0
,				0.00	\$0	\$0	\$0
Financial Assurance		    					
Financial Assurance ONE-TIME avoided costs				0.00	\$0	\$0	\$0

Reg.	Re Ca	ise ID No. rence No.	Lake Livingstor			ocket No. 2021-084	41-PWS-E		PCW evision 5 (January 28, 2021) / Revision February 11, 2021
	Enf. Co		Epifanio Villarre						
		ion Number	15						
		Rule Cite(s)							
				30 T	ex. Admin. Co	ode § 290.42(d)(5)			
	Violation	Description	treatment pro dosages, the	cesses to faci e accumulatio	litate use and n of water pro	e to measure the flow to assist in the deter oduction data, and the ocated before the clea	mination of e operation of	chemical of plant	
							Base	e Penalty	\$5,000
>> Env	vironmen	tal. Proper	ty and Hum	nan Health	Matrix				
			-,	Harm					
		Release	Major	Moderate	Minor				
OR		Actual							
		Potential		x		Percent	15.0%		
>>Prog	grammat		Maiau	Madauata	Minou				
	l l	Falsification	Major	Moderate	Minor	Percent	0.00/		
	Ľ					Percent	0.0%		
	<b>F</b>	Failure to pr	ovide a flow-me	asuring devic	ce through sp	ecific treatment proce	sses could r	ocult in	
	Matrix Notes	inaccurate	water productio	n data which significant an	affect treatm	ent practices, thereby aminants which would	exposing p	ersons	
						Adjustment	:	\$4,250	
								т	+7F0
								l	\$750
Violatio	on Events								
			iolation Events	1		61 Number o	of violation (	days	
			daily weekly monthly quarterly semiannual			Vio	lation Base	e Penalty	\$750
			annual single event		1				
			Single event		T T				
	(	One quarterly	event is recom		ulated from th reening, June	e investigation date, . 29, 2021.	April 29, 20	21, to the	
Good F	aith Effor	rts to Com	nlv	0.0%	1			Reduction	\$0
Good I				Before NOE/NOV		DPRP/Settlement Offer		Reduction	ψŪ
			Extraordinary						
			Ordinary						
			N/A	x					
					<u>,                                     </u>				
			Notes	The Respond		meet the good faith o violation.	criteria for		
							Violation	Subtotal	\$750
Econon	nic Benef	it (EB) for	this violati	on		Statuto	ory Limit	Test	
		Estimate	ed EB Amount		\$18	Violation	Final Pena	alty Total	\$1,238
				This vio	lation Final	Assessed Penalty (	adjusted fo	or limits)	\$1,238
								/	÷1/200

	E	conomic	Benefit	Wo	rksheet		
Respondent	Lake Livingsto	n Water Supply C	orporation				
Case ID No.	60977						
leg. Ent. Reference No.	RN105711907						
<b>U</b>	Public Water S						Years of
Violation No.		appiy				Percent Interest	Depreciation
violation No.	15					го	
						5.0	15
		Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
Delayed Costs				_			
Equipment	\$200	29-Apr-2021	1-Aug-2022	1.26	\$1	\$17	\$18
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs				0.00	\$0	n/a	\$0
Other (as needed)				0.00	\$0	n/a	\$0
			ctimated amou		pair or replace the	flow-measuring de	
Notes for DELAYED costs	clearw	ell, calculated from	m the date of t	ne inves	-	imated date of com	pliance.
Avoided Costs	clearw	ell, calculated from	m the date of t	ne inves	item (except for	imated date of com	pliance. d costs)
Avoided Costs Disposal	clearw	ell, calculated from	m the date of t	tering	item (except for \$0	imated date of com	pliance. d costs) \$0
Avoided Costs Disposal Personnel	clearw	ell, calculated from	m the date of t	tering	item (except for \$0 \$0	mated date of com one-time avoide \$0 \$0	d costs) \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling	clearw	ell, calculated from	m the date of t	tering 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0	imated date of com one-time avoide \$0 \$0 \$0	bliance. d costs) \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment	clearw	ell, calculated from	m the date of t	tering 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0	imated date of com one-time avoide \$0 \$0 \$0 \$0	pliance. 4 costs) \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance	clearw	ell, calculated from	m the date of t	tering 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0	imated date of com one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	pliance. \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	clearw	ell, calculated from	m the date of t	tering 0.00 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	imated date of com one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	bliance. \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance	clearw	ell, calculated from	m the date of t	tering 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0	imated date of com one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	pliance. \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	clearw	ell, calculated from	m the date of t	tering 0.00 0.00 0.00 0.00 0.00 0.00 0.00	item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0	imated date of com one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	bliance. \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Case ID No Reg. Ent. Reference No	Lake Livingston Water Supply Corp 60977 RN105711907 Public Water Supply Epifanio Villarreal	<b>Docket No.</b> 2021-0841-PWS-E oration	PCW Policy Revision 5 (January 28, 2021) PCW Revision February 11, 2021
Rule Cite(s	30 Tex. Ad Failed to calibrate the Facility's two Specifically, the two discharge flow	min. Code § 290.46(s)(1) discharge meters at least once every 12 meters after the service pumps at the S ted within the past 12 months.	
		Base	Penalty \$5,000
>> Environmental, Prope	rty and Human Health Mat	rix	
OR Actua Potentia		nor Percent 7.0%	
>>Programmatic Matrix Falsification	Major Moderate Mi	nor Percent 0.0%	
Matrix Notes water u	age and production data which could	result in inaccurate water usage or unav d expose persons served by the Facility t ld not exceed levels protective of human	o an
		Adjustment	\$4,650
			\$350
Violation Events			
Number of	Violation Events 2 daily 2 weekly 2 monthly 2 quarterly 2 semiannual 2 annual 3 single event x	61 Number of violation of Violation of Violation of Violation Base	
	Two single events are recomm	nended (one for each meter).	
Good Faith Efforts to Cor	Before NOE/NOV NOE/N Extraordinary Ordinary N/A x	Pes not meet the good faith criteria for this violation.	Reduction \$0
		Violation	Subtotal \$700
Economic Benefit (EB) fo	r this violation	Statutory Limit	Test
Estima	ed EB Amount	\$66 Violation Final Pena	lty Total \$1,155
	This violation	Final Assessed Penalty (adjusted for	or limits) \$1,155

	E	conomic	Benefit	Wo	rksheet		
Respondent Case ID No.	60977		Corporation				
Reg. Ent. Reference No. Media Violation No.	Public Water S					Percent Interest	Years of Depreciation
						5.0	15
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Costs Saved	EB Amount
Item Description							
-							
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
	\$62	29-Apr-2021	1-Aug-2022	1.26	\$4	n/a	\$4
Training/Sampling	<b>\$</b> 02						
Training/Sampling Remediation/Disposal	<b>402</b>			0.00	\$0	n/a	\$0
				0.00	\$0 \$0	n/a n/a	\$0 \$0
Remediation/Disposal				0.00	\$0 \$0	n/a n/a	\$0 \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs	The delaye discharge r	d cost includes the	rs), calculated f	0.00 0.00 nount to rom the compli	\$0 \$0 calibrate the Facil date of the invest ance.	n/a n/a ity's discharge mete igation to the estim	\$0 \$0 ers (\$31 per lated date of
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs	The delaye discharge r	d cost includes the	rs), calculated f	0.00 0.00 rount to rom the complia	\$0 \$0 calibrate the Facil date of the invest ance. item (except for	n/a n/a lity's discharge mete igation to the estim one-time avoide	\$0 \$0 ers (\$31 per lated date of d costs)
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal	The delaye discharge r	d cost includes the	rs), calculated f	0.00 0.00 rount to rom the complia tering 0.00	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0	n/a n/a ity's discharge mete igation to the estim r one-time avoide \$0	\$0 \$0 ers (\$31 per hated date of d costs) \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel	The delaye discharge r	d cost includes the	rs), calculated f	0.00 0.00 rom the compli- tering 0.00	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0 \$0	n/a n/a ity's discharge mete igation to the estim r one-time avoide \$0 \$0	\$0 \$0 ers (\$31 per bated date of d costs) \$0 \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel inspection/Reporting/Sampling	The delaye discharge r	d cost includes the	rs), calculated f	0.00 0.00 rom the compli- tering 0.00 0.00	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0	n/a n/a ity's discharge mete igation to the estim one-time avoide \$0 \$0 \$0 \$0	\$0 \$0 ers (\$31 per ated date of d costs) \$0 \$0 \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment	The delaye discharge r	d cost includes the	rs), calculated f	0.00 0.00 0000 to rom the compli- tering 0.00 0.00 0.00	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a ity's discharge meter igation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 ers (\$31 per ated date of d costs) \$0 \$0 \$0 \$0 \$0 \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel (nspection/Reporting/Sampling Supplies/Equipment Financial Assurance	The delaye discharge r ANNU/	ALIZE avoided c	rs), calculated f	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a ity's discharge mete igation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 ers (\$31 per ated date of <b>d costs)</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	The delaye discharge r	d cost includes the	rs), calculated f	0.00 0.00 rom the compli tering 0.00 0.00 0.00 0.00 0.00	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a lity's discharge mete igation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 ers (\$31 per bated date of \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance	The delaye discharge r ANNU/	ALIZE avoided c	rs), calculated f	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a ity's discharge mete igation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 ers (\$31 per ated date of <b>d costs)</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs <b>Avoided Costs</b> Disposal Personnel Inspection/Reporting/Sampling Supplies/Equipment Financial Assurance ONE-TIME avoided costs	The delaye discharge r ANNU/ \$62 The avoide	ALIZE avoided c	rs), calculated f osts before er 1-Jun-2021 e estimated am	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	\$0 \$0 calibrate the Facil date of the invest ance. item (except for \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a n/a lity's discharge mete igation to the estim one-time avoide \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 ers (\$31 per bated date of <b>d costs)</b> \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

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## Compliance History Report

Compliance History Report for CN600623029, RN105711907, Rating Year 2021 which includes Compliance History (CH) components from September 1, 2016, through August 31, 2021.

Customer, Respondent, or Owner/Operator:	CN600623029, Lake Livingston Water Supply Corporation	Classification: SATISFACTORY	<b>Rating:</b> 0.25
Regulated Entity:	RN105711907, LAKE LIVINGSTON WSSSC OAKRIDGE NORTH	<b>Classification:</b> NOT APPLICABLE	Rating: N/A
<b>Complexity Points:</b>	N/A	Repeat Violator: N/A	
CH Group:	14 - Other		
Location:	8765 FARM-TO-MARKET ROAD 356, TRIN	IITY, POLK COUNTY, TEXAS	
TCEQ Region:	REGION 10 - BEAUMONT		
ID Number(s): PUBLIC WATER SYSTEM/S 1870165	SUPPLY REGISTRATION		
<b>Compliance History Per</b>	iod: September 01, 2016 to August 31, 2	021 Rating Year: 2021 Rati	ng Date: 09/01/2021
Date Compliance Histor	y Report Prepared: October 22, 202	1	
Agency Decision Requir	ing Compliance History: Enforceme	ent	
<b>Component Period Sele</b>	cted: October 22, 2016 to October 22, 2	2021	
TCEQ Staff Member to C	Contact for Additional Information	Regarding This Compliance Histo	ry.
Name: EPIFANIO VILL	ARREAL	<b>Phone:</b> (361) 881-6991	
	rator History: nce and/or operation for the full five year c change in ownership/operator of the site d		
<u>Components (Multime</u>	edia) for the Site Are Listed in S	Sections A - J	
A Final Orders court i	udgments, and consent decrees:		
1 Effective Date: 0 Classification:	1/16/2018 ADMINORDER 201	7-0891-PWS-E (1660 Order-Agreed Ord	ler With Denial)
	AC Chapter 290, SubChapter F 290.111(e)		
	THSC Chapter 341, SubChapter A 341.0315		al of the CEE that is 1.0
	WTR Non-acute TT Violation 02/2017 - Faile ing the month of February 2017. Moderate	ed for four days to achieve a turbidity leve	el of the CFE that is 1.0
	AC Chapter 290, SubChapter F 290.111(e)		
	THSC Chapter 341, SubChapter A 341.0315		bat is 0.2 NTU or loss
Citation: 30 T	AC Chapter 290, SubChapter H 290.271(b)		
30 1	AC Chapter 290, SubChapter H 290.274(a)	)	

30 TAC Chapter 290, SubChapter H 290.274(c)

Description: CCR 2015 - Failed to mail or directly deliver one copy of the Consumer Confidence Report ("CCR") to each bill paying customer by July 1 of each year, and failed to submit to the TCEQ by July 1 of each year a copy of the annual CCR and certification that the CCR has been distributed to the customers of the Facility and that the information in the CCR is correct and consistent with compliance monitoring data for the calendar year 2015.

Effective Date: 07/11/2019

Classification: Major Citation: 30 TAC Chapt

: 30 TAC Chapter 290, SubChapter F 290.110(b)(3) 30 TAC Chapter 290, SubChapter F 290.110(c)(3)

30 TAC Chapter 290, SubChapter F 290.110(f)(5)(B)

5A THSC Chapter 341, SubChapter A 341.031

Description: CLO2 Acute MRDL MAY/2016 - The system violated the MRDL for chlorine dioxide and failed to collect each of the three additional distribution samples required during the month of 05/2016.

Classification: Major

Citation: 30 TAC Chapter 290, SubChapter F 290.110(b)(3)

30 TAC Chapter 290, SubChapter F 290.110(c)(3)

30 TAC Chapter 290, SubChapter F 290.110(f)(5)(B)

5A THSC Chapter 341, SubChapter A 341.031

Description: CLO2 Acute MRDL AUG/2016 - The system violated the MRDL for chlorine dioxide and failed to collect each of the three additional distribution samples required during the month of 08/2016.

Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter F 290.122(c)(2)(A)

30 TAC Chapter 290, SubChapter F 290.122(f)

Description: SWTR MR PN JAN/2017 Posting and Reporting Violation - Failure to submit a signed certificate of delivery to the Executive Director certifying that public notice was issued pursuant to 30 Tex. Admin. Code §290.122 during the time period that public notice was required for failing to monitor or report as required in the Surface Water Monthly Operating Report (SWMOR) individual filter effluent turbidity data when the plant was online during the month of 01/2017. Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter F 290.122(b)(2)(A)

30 TAC Chapter 290, SubChapter F 290.122(f)

Description: OCT/2017 SWTR CT Non-Acute TT PN Posting and Reporting Violation - Failure to submit a signed certificate of delivery to the Executive Director certifying that public notice was issued pursuant to 30 Tex. Admin. Code §290.122 during the time period that public notice was for the low CT greater than 4 hours violation during the month of 10/2017. Classification: Major

Citation: 30 TAC Chapter 290, SubChapter F 290.110(b)(3)

30 TAC Chapter 290, SubChapter F 290.110(c)(3)

30 TAC Chapter 290, SubChapter F 290.110(f)(5)(B)

5A THSC Chapter 341, SubChapter A 341.031

Description: CLO2 Acute MRDL MAY/2016 - The system violated the MRDL for chlorine dioxide and failed to collect each of the three additional distribution samples required during the month of 05/2016. Classification: Major

Citation: 30 TAC Chapter 290, SubChapter F 290.110(b)(3)

30 TAC Chapter 290, SubChapter F 290.110(c)(3)

30 TAC Chapter 290, SubChapter F 290.110(f)(5)(B)

5A THSC Chapter 341, SubChapter A 341.031

Description: CLO2 Acute MRDL MAY/2016 - The system violated the MRDL for chlorine dioxide and failed to collect each of the three additional distribution samples required during the month of 05/2016.

Effective Date: 05/11/2021 ADMINORDER 2020-0597-PWS-E (1660 Order-Agreed Order With Denial)

Classification: Minor

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Citation: 30 TAC Chapter 290, SubChapter F 290.118(a)

30 TAC Chapter 290, SubChapter F 290.118(b)

Description: Failed to meet the maximum secondary constituent level ("MSCL") of greater than 7.0 standard units for pH or receive written approval from the Executive Director to use the water source for public drinking water Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(q)(1)

Description: Failed to issue a boil water notice to the customers of the Facility using the prescribed format in 30 TEX. ADMIN. CODE § 290.47(c)(1) by using one or more of the Tier 1 delivery methods as described in 30 TEX. ADMIN. CODE § 290.122(a)(2)

Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.46(f)(2)

30 TAC Chapter 290, SubChapter D 290.46(f)(3)(B)(iii)

30 TAC Chapter 290, SubChapter D 290.46(f)(3)(B)(ix)

30 TAC Chapter 290, SubChapter D 290.46(f)(3)(B)(v)

- 30 TAC Chapter 290, SubChapter D 290.46(f)(3)(C)(iii)
- 30 TAC Chapter 290, SubChapter D 290.46(f)(3)(D)(ii)

Description: Failed to maintain water works operation and maintenance records and make them readily available for review by the Executive Director upon request Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.41(e)(2)(C)

Description: Failed to establish a restricted zone of 200 feet radius from the raw water intake works prohibiting all

recreational activities and trespassing, designated with signs recounting these restrictions that are visible from all parts of the restricted area.

Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter D 290.42(d)(2)(E)

Description: Failed to provide an air gap for the filter-to-waste connection with a height of at least twice the diameter of the water supply outlet above the ground surface,

Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.42(f)(1)(E)(ii)(I)

Description: Failed to provide adequate containment for all liquid chemical storage tanks

Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.45(b)(2)(A)

5A THSC Chapter 341, SubChapter A 341.0315(c)

Description: Failed to provide a raw water pump capacity of 0.6 gallon per minute ("gpm") per connection with the largest pump out of service

Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.45(b)(2)(B)

5A THSC Chapter 341, SubChapter A 341.0315(c)

Description: Failed to provide a treatment plant capacity of 0.6 gpm per connection under normal rated design flow Classification: Minor

Citation: 30 TAC Chapter 290, SubChapter D 290.45(b)(2)(C)

5A THSC Chapter 341, SubChapter A 341.0315(c)

Description: Failed to provide a transfer pump capacity of 0.6 gpm per connection with the largest pump out of service Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter D 290.45(b)(2)(F)

5A THSC Chapter 341, SubChapter A 341.0315(c)

Description: Failed to provide Pressure Plane No. 1 with two or more service pumps having a total capacity of 2.0 gpm per connection or that have a total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service

Classification: Moderate

Citation: 30 TAC Chapter 290, SubChapter D 290.45(b)(2)(G)

5A THSC Chapter 341, SubChapter A 341.0315(c)

Description: Failed to provide Pressure Plane No. 1 with an elevated storage capacity of 100 gallons per connection or a pressure tank capacity of 20 gallons per connection, in violation of 30 TEX. ADMIN. CODE §290.45(b)(2)(G)

#### **B.** Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

Item 2 June 14, 2018 (1485831)

#### E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred. N/A

F. Environmental audits:

N/A

- G. Type of environmental management systems (EMSs): N/A
- H. Voluntary on-site compliance assessment dates:  $$\rm N/A$$
- I. Participation in a voluntary pollution reduction program: \$N/A\$

# J. Early compliance: N/A

#### Sites Outside of Texas:

N/A

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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IN THE MATTER OF AN ENFORCEMENT ACTION CONCERNING LAKE LIVINGSTON WATER SUPPLY CORPORATION RN105711907 **BEFORE THE** 

**TEXAS COMMISSION ON** 

**ENVIRONMENTAL QUALITY** 

#### AGREED ORDER DOCKET NO. 2021-0841-PWS-E

#### I. JURISDICTION AND STIPULATIONS

On \_\_\_\_\_\_, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Lake Livingston Water Supply Corporation (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 341. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

- 1. The Respondent owns and operates a public water supply located on 8765 Farm-to-Market Road 356 in Trinity, Polk County, Texas (the "Facility"). The Facility provides water for human consumption, has approximately 1,309 service connections, and serves at least 25 people per day for at least 60 days per year. As such, the Facility is a public water system as defined in 30 TEX. ADMIN. CODE § 290.38(71).
- 2. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to TEX. WATER CODE § 7.002 and TEX. HEALTH & SAFETY CODE § 341.049, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to TEX. WATER CODE § 5.013 and TEX. HEALTH & SAFETY CODE § 341.031 because it alleges violations of TEX. HEALTH & SAFETY CODE ch. 341 and the rules of the TCEQ.
- 3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 4. An administrative penalty in the amount of \$28,017 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$22,414 of the penalty and \$5,603 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order. The deferred amount shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms or requirements contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.

- 5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.
- 7. This Order represents the complete and fully-integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.
- 8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
- 9. The Executive Director recognizes that the Respondent implemented the following corrective actions at the Facility:
  - a. On March 11, 2021, calibrated the Facility's benchtop turbidimeter and on-line turbidimeter with primary standards.
  - b. On April 29, 2021, relocated the ammonia solution outside the chlorinator room.
  - c. On June 8, 2021, updated operational guidance and conducted employee training to ensure that calibrations are conducted timely.
  - d. On June 30, 2021, conducted a Customer Service Inspection ("CSI") for 289 Jaguar Lane.
  - e. On July 1, 2021:
    - i. Identified the chemical feed lines by use of labels on top of the clarifier;
    - ii. Removed the algae from the weirs;
    - iii. Repaired the barb wire at the Timber Bay Plant ("TBP"), repaired the fence at the Hawg Heaven Plant ("HHP"), and provided an intruder-resistant fence for the 6,000-gallon pressure tank;
    - iv. Repaired the end cap on the drain of the ground storage tank at the HHP;
    - v. Provided calibration records for laboratory equipment, flow meters, rateof-flow controllers, on-line turbidimeters, and on-line disinfectant residual analyzers and dates that dead-end mains were flushed for Camp Branch Acres, Deerwood, White Rock Estates, and Jungle Village;

- vi. Removed overgrown vegetation around the signage for the raw water intake;
- vii. Provided a legible sign at the raw water pump station; and
- viii. Repaired pump No. 3 at the surface water treatment plant ("SWTP").
- f. On July 14, 2021, began maintaining a full-face self-contained-breathing apparatus ("SCBA") or supplied air respirator that meets Occupational Safety and Health Administration ("OSHA") standards and is readily accessible outside the chlorinator room and immediately available to the operator in the event of an emergency at the SWTP.
- g. On August 10, 2021, repaired the generator at the HHP.

#### **II. ALLEGATIONS**

During an investigation conducted on April 29, 2021 through May 3, 2021, an investigator documented that the Respondent:

- 1. Failed to maintain water works operation and maintenance records and make them readily available for review by the Executive Director upon request, in violation of 30 TEX. ADMIN. CODE § 290.46(f)(2), (f)(3)(A)(i)(II), (f)(3)(A)(ii)(I), (f)(3)(A)(iv), (f)(3)(B)(ii), (f)(3)(B)(iv), (f)(3)(B)(ix), and (f)(3)(E)(iv). Specifically, records for the amount of each chemical used each day at the Impala Woods Plant ("IWP"); the amount of water treated and distributed each day at the TBP; dates dead-end mains at Camp Branch Acres, Deerwood, White Rock Estates, and Jungle Village were flushed in October 2020; disinfectant residual monitoring results for the IWP; calibration records for laboratory equipment, flow meters, rate-of-flow controllers, on-line turbidimeters, and on-line disinfectant residual analyzers; free and total chlorine, monochloramine, ammonia, nitrite, and nitrate monitoring results; and CSI reports for the Timber Bay subdivision pool were not maintained on-site for review.
- 2. Failed to complete a CSI certificate prior to providing continuous water service to new construction, on any existing service when the water purveyor has reason to believe cross-connections or other potential contamination hazards exist, or after any material improvement, correction, or addition to the private water distribution facilities, in violation of 30 TEX. ADMIN. CODE § 290.46(j). Specifically, the CSI for 289 Jaguar Lane was not completed.
- 3. Failed to calibrate the benchtop turbidimeter and on-line turbidimeter with primary standards at least once every 90 days, in violation of 30 TEX. ADMIN. CODE § 290.46(s)(2)(B)(i) and (s)(2)(B)(iii). Specifically, the calibrations conducted on March 11, 2021 for the benchtop turbidimeter and the on-line turbidimeter were conducted 100 days from the last calibration instead of 90 days.
- 4. Failed to initiate maintenance and housekeeping practices to ensure the good working condition and general appearance of the system's facilities and equipment, in violation of 30 TEX. ADMIN. CODE § 290.46(m). Specifically, at the raw water intake signage there was excessive vegetation. At the SWTP, there was excessive vegetation along the left side

and back left corner of the fencing and pump No. 3 was out of service. The clarifier weirs had accumulated algae. At the TBP, the generator and service pump No. 2 were out of service. At the HHP, the generator was out of service, and the 5,000-gallon pressure tank had mildew forming.

- 5. Failed to post a legible sign at the Facility's production, treatment, and storage facilities that contain the name of the Facility and an emergency telephone number where a responsible official can be contacted, in violation of 30 TEX. ADMIN. CODE § 290.46(t). Specifically, the raw water pump station did not have an ownership sign posted.
- 6. Failed to maintain a full face SCBA or supplied air respirator that meets OSHA standards and a small bottle of fresh ammonia solution (or approved equal) for testing for chlorine leakage that is readily accessible outside the chlorinator room and immediately available to the operator in the event of an emergency, in violation of 30 TEX. ADMIN. CODE § 290.42(e)(4)(A). Specifically, both SCBAs at the SWTP were almost empty. In addition, the bottle of fresh ammonia solution was located inside the chlorinator room and the chemical make-up room.
- 7. Failed to identify the influent, effluent, waste backwash, and chemical feed lines by the use of a label or by various colors of paint, in violation of 30 TEX. ADMIN. CODE § 290.42(d)(13). Specifically, it was documented that chemical feed lines on top of the clarifier were not labeled.
- 8. Failed to maintain all water treatment units, storage and pressure maintenance facilities, distribution system lines, and related appurtenances in a watertight condition, in violation of 30 TEX. ADMIN. CODE § 290.46(m)(4). Specifically, there were two slow leaks in the sidewall of the clarifier. In addition, the end cap on the drain of the ground storage tank at the HHP was coming off and had a slow leak.
- 9. Failed to inspect the Facility's two ground storage tanks ("GSTs") annually at IWP, in violation of 30 TEX. ADMIN. CODE § 290.46(m)(1)(A). Specifically, the inspections did not include an internal inspection of GSTs.
- 10. Failed to maintain the intruder-resistant fence around each water treatment plant, potable water storage tank, pressure maintenance facility, and related appurtenances, in violation of 30 TEX. ADMIN. CODE §§ 290.42(m) and 290.43(e). Specifically, the barbed wire was disconnected from the separators in the back right corner, along the front fence line, and in the front left corner at the TBP. In addition, all sides of the fence at the HHP were falling down and there was no fencing around the 6,000-gallon pressure tank.
- 11. Failed to provide a total storage capacity of 200 gallons per connection, in violation of 30 TEX. ADMIN. CODE § 290.45(b)(2)(E) and TEX. HEALTH & SAFETY CODE § 341.0315(c). Specifically, Pressure Plane No. 1 had 401 connections requiring 80,200 gallons of total storage capacity. However, 68,000 gallons were provided, indicating a 15% deficiency.
- 12. Failed to provide two or more wells with a total capacity of 0.6 gallons per minute ("gpm") per connection, in violation of 30 TEX. ADMIN. CODE §290.45(b)(1)(D)(i) and and TEX. HEALTH & SAFETY CODE § 341.0315(c). Specifically, Pressure Plane No. 3 had 316 connections requiring a 189.6 gpm well capacity. However, only one well with a total capacity of 75 gpm was provided, indicating a 60% deficiency.

- 13. Failed to submit properly completed Surface Water Monthly Operating Reports ("SWMORs") with the required turbidity and disinfectant residual data to the Executive Director, in violation of 30 TEX. ADMIN. CODE § 290.111(h)(2). Specifically, on November 18, 2020, the combined filter effluent ("CFE") turbidity value for nephelometric turbidity unit 4 ("NTU4") and NTU5 should have both been 0.30 and the water system reported "X" and 0.28, respectively. The max individual filter turbidities should have been 0.20 and 0.32 instead of the reported 0.22 and 0.18. On March 22, 2020, the CFE turbidity values for NTU1 and NTU3 should have been 0.10 and 0.09, respectively. The water system had reported "X" for both. The flow values for D1 performance data should have read 0.4982, but the water system reported 0.414.
- 14. Failed to have the recycle stream returned to the raw waterline upstream of the raw water sample tap, in violation of 30 TEX. ADMIN. CODE § 290.42(d)(3)(A). Specifically, the recycle stream is fed downstream of the raw water tap.
- 15. Failed to provide a flow-measuring device to measure the flow rate through specific treatment processes to facilitate use and to assist in the determination of chemical dosages, the accumulation of water production data, and the operation of plant facilities, in violation of 30 TEX. ADMIN CODE 290.42(d)(5). Specifically, the flow meter located before the clearwell was broken.
- 16. Failed to calibrate the Facility's two discharge meters at least once every 12 months, in accordance with 30 TEX. ADMIN. CODE § 290.46(s)(1). Specifically, the two discharge flow meters after the service pumps at the SWTP had not been calibrated within the past 12 months.

#### III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

#### **IV. ORDERING PROVISIONS**

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Lake Livingston Water Supply Corporation, Docket No. 2021-0841-PWS-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

2. The Respondent shall undertake the following technical requirements:

- a. Within 30 days after the effective date of this Order:
  - i. Compile and maintain properly completed water works operation and maintenance records, including but not limited to a record of the amount of chemical used each day at the IWP; the amount of water treated and distributed each day at the TBP; disinfectant residual monitoring results for the IWP; calibration records for laboratory equipment; CSI Report for the Timber Bay Subdivision; and free and total chlorine, monochloramine, ammonia, nitrite, and nitrate monitoring results, in accordance with 30 TEX. ADMIN. CODE § 290.46;
  - ii. Conduct the inspections of the Facility's two GSTs for IWP, in accordance with 30 TEX. ADMIN. CODE § 290.46;
  - iii. Repair or replace the flow measuring device before the clearwell, in accordance with 30 TEX. ADMIN. CODE § 290.42;
  - iv. Update the Facility's operational guidance and conduct employee training to ensure that self-reporting requirements are properly accomplished, including the complete submittal of SWMORs, in accordance with 30 TEX. ADMIN. CODE § 290.111; and
  - v. Calibrate the Facility's two discharge meters after the service pumps at the SWTP, in accordance with 30 TEX. ADMIN. CODE § 290.46.
- b. Within 45 days after the effective date of this Order, submit written certification as described in Ordering Provision No. 2.h below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision Nos. 2.a.i through 2.a.v.
- c. Within 60 days after the effective date of this Order, begin maintaining all distribution system lines, storage and pressure maintenance facilities, water treatment units and all related appurtenances in a watertight condition, including but not limited to repairing both leaks on the clarifier at the HHP, in accordance with 30 TEX. ADMIN. CODE § 290.46.
- d. Within 75 days after the effective date of this Order, submit written certification as described in Ordering Provision No. 2.h below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision No. 2.c.
- e. Within 90 days after the effective date of this Order:
  - i. Initiate maintenance and housekeeping practices to ensure the good working condition and general appearance of the system's facilities and equipment including but not limited to removing the excessive vegetation along the left side and back left corner of the fence at the SWTP, repairing the generators at the TBP, repairing or replacing service pump No. 2 at TBP, removing the mildew from the 5,000-gallon pressure tank at the HHP, in accordance with 30 TEX. ADMIN. CODE § 290.46; and

ii. Relocate the raw water sample tap or obtain approval for the raw water sampling tap before the recycle stream, in accordance with 30 TEX. ADMIN. CODE § 290.42.

The exception letter can be submitted to:

Technical Review and Oversight Team Water Supply Division, MC 159 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

- f. Within 105 days after the effective date of this Order, submit written certification as described in Ordering Provision No. 2.h below, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision Nos. 2.e.i and 2.e.ii.
- g. Within 180 days after the effective date of this Order:
  - i. Provide a total storage capacity of at least 200 gallons per connection, in accordance with 30 TEX. ADMIN. CODE § 290.45; and
  - ii. Provide two or more wells with a minimum well capacity of at least 0.6 gpm per connection, in accordance with 30 TEX. ADMIN. CODE § 290.45.
- h. Within 195 days after the effective date of this Order, submit written certification, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance with Ordering Provision Nos. 2.g.i and 2.g.ii. The certification shall be signed by the Respondent and shall include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Water Section Manager Beaumont Regional Office Texas Commission on Environmental Quality 3870 Eastex Freeway Beaumont, Texas 77703-1830

- 3. All relief not expressly granted in this Order is denied.
- 4. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Facility operations referenced in this Order.
- 5. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director. Extension requests shall be sent to the Order Compliance Team at the address listed above.
- 6. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Order may be executed in separate and multiple counterparts, which together shall 7. constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- 8. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

### SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission
$\Lambda$

Date

Date

For the Executive Director

9/28/2022

I, the undersigned, have read and understand the attached Order. I am authorized to agree to the attached Order, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this Order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

Date Bound Prosident

JOHN N SEXTON Name (Printed or typed) Authorized Representative of Lake Livingston Water Supply Corporation

 $\Box$  If mailing address has changed, please check this box and provide the new address below: