



OPERATOR'S REPORT

City of Rollingwood



January 18, 2023



MEMORANDUM

To: Ms. Ashley Wayman, City Administrator, City of Rollingwood
From: Andrew Hunt, Crossroads Utility Services LLC
Subject: Monthly Report
Date: 1/9/23

Previous Directives

- *No directives*

Current Operations Report

- I. **Utility Operations Report**
 - A. **Billing Report/ Water Accountability** – Please see enclosed water operations report
 - a. Bac-t samples have been pulled for December 2022 – all clean samples
 - B. **Water System Operations and Maintenance** – no major issues
 - C. **Wastewater Collection System Operations and Maintenance** -
 - a. No issues
 - D. **Lift Station Maintenance** – *See enclosed report*
- II. **Customer Service Issues** – No reported issues
- III. **Emergency Response Items** – No new items. We are awaiting the plan for generator installations at the lift stations.
- IV. **Drought Contingency Plan / Watering Restrictions**
 - a. Lake Travis Level – 639.77 – Current Storage 517,960 acre-feet (45% full)
 - b. The City of Austin is currently in Stage 1 watering restrictions – (twice per week watering)

City of Austin Stage 1 Restrictions – effective June 6, 2022

As a result of the combined storage in Lake Travis and Lake Buchanan falling below 1.4 million acre-feet, the City of Austin has implemented Drought Stage One Regulations of its Drought Contingency Plan effective June 6, 2022.

The City of Austin is currently in **Stage 1 Drought Water Use Restrictions**.

- Residential
 - **Hose-end Sprinklers** - two days per week - midnight to 8 a.m. and/or 7 p.m. to midnight
 - **Even address** - Thursday, Sunday
 - **Odd address** - Wednesday, Saturday
 - **Automatic Irrigation** - one day per week - midnight to 8 a.m. and/or 7 p.m. to midnight (*Residential customers may also water a second day with a hose-end sprinkler*)
 - **Even address** - Thursday
 - **Odd address** - Wednesday
- **Commercial / Multi-family / Public Schools**
 - **Hose-end Sprinklers or Automatic Irrigation** - one day per week - midnight to 8 a.m. and/or 7 p.m. to midnight
 - **Even address** - Tuesday
 - **Odd address** - Friday
- **Wasting water** is prohibited
- Washing vehicles at home is permitted with an auto shut-off hose or bucket
- Charity car washes may only be held at a commercial car wash
- Fountains must recirculate water
- Restaurants may not serve water unless requested by a customer
- Patio misters at commercial properties (*including restaurants and bars*) may only operate between 4 p.m. and midnight
- **Commercial power/pressure washing equipment** must meet efficiency requirements



MEMORANDUM

To: Ms. Ashley Wayman, City of Rollingwood
From: Andrew Hunt, Crossroads Utility Services LLC
Subject: Lift Station Report Detail
Date: 1/9/23

1. Lift Station 1 – Dellana Ln.
 - Troubleshoot an issue with the generator
 - Troubleshoot an issue with the control panel
 - Reset pumps
1. Lift Station 2 – Hatley Dr.
 - No issues to report
1. Lift Station 3 – Almarion Way
 - Cleaned wet well
 - Reset panel after a power failure
1. Lift Station 4- Rockway Cv.
 - Troubleshoot issues with backup dialer phone line with ATT
2. Lift Station 5 – Vale Dr.
 - No issues to report
3. Lift Station 6 – Pleasant Cv.
 - Reprogrammed dialer
4. Lift Station 7 – Nixon Dr.
 - Reset pump two and adjusted floats

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Water Utilities Division

Monthly Operational Report For Public Water Systems Purchasing Treated Water From Another System
Which Uses Surface Water Sources or Groundwater Sources Under The Influence of Surface Water

PUBLIC WATER SYSTEM NAME: **City of Rollingwood**

System I.D. #: 2270016

Month: **December 2022**

Submitted by:

Date:

No. of Connections: **537**

License #:

Grade:

TREATED WATER PURCHASED FROM A WHOLESALE SUPPLIER				
Date	Quantity (mgd)	Date	Quantity (mgd)	Monthly Summary (mgd)
1	0.170	16	0.231	Total
2	0.608	17	0.233	Monthly
3	0.610	18	0.234	Purchase: 8.581
4	0.611	19	0.172	
5	0.278	20	0.176	Average
6	0.276	21	0.263	Daily: 0.277
7	0.226	22	0.263	
8	0.349	23	0.264	Maximum
9	0.101	24	0.264	Daily: 0.627
10	0.103	25	0.265	
11	0.103	26	0.267	Minimum
12	0.627	27	0.174	Daily: 0.101
13	0.266	28	0.279	
14	0.265	29	0.202	
15	0.279	30	0.202	
		31	0.202	

DISTRIBUTION SYSTEM			
(DISINFECTANT RESIDUAL MONITORING)			
Minimum allowable disinfectant residual:	0.5	mg/L	Percentage of the measurements below the limit this month:
Total no. of measurements this month:	32		<input type="text" value="0%"/> (1A)
No. of measurements below the limit:	0		
Percentage of the measurements below the limit last month:			<input type="text" value="0%"/> (1B)

PUBLIC NOTIFICATION			
TREATMENT TECHNIQUE VIOLATION	Yes/No	If YES, Date when Notice was Given to the:	
		TCEQ	Customers*
More than 5.0% of the disinfectant residuals in the distribution system below acceptable levels for two consecutive months? - see (1A) and (1B)	NO		

* A sample copy of the Notice to the customers must accompany this report.

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **December 2022**

LOCATION: **Bee Cave Woods**

I.D. #: **2270016**

		METER #07914810	SIZE 6"	METER #18713312	SIZE 3"	TOTAL FLOW	TOTAL GAL PURCHASED	CHLORINE RESIDUAL
DAY	DATE	A	TH GAL	B	TH GAL	TH GAL	MG	mg/L
Thu	1	906571	75.0	101161	65.0	140.0	0.170	2.4
Fri	2	906646	375.0	101226	197.0	572.0	0.608	2.5
Sat	3	907021	376.0	101423	197.0	573.0	0.610	2.5
Sun	4	907397	376.0	101620	197.0	573.0	0.611	2.2
Mon	5	907773	85.0	101817	155.0	240.0	0.278	2.4
Tue	6	907858	94.0	101972	150.0	244.0	0.276	2.4
Wed	7	907952	74.0	102122	120.0	194.0	0.226	2.5
Thu	8	908026	143.0	102242	176.0	319.0	0.349	2.2
Fri	9	908169	66.0	102418	0.0	66.0	0.101	2.4
Sat	10	908235	67.0	102418	0.0	67.0	0.103	2.2
Sun	11	908302	67.0	102418	0.0	67.0	0.103	2.3
Mon	12	908369	56.0	102418	562.0	618.0	0.627	2.3
Tue	13	908425	89.0	102980	140.0	229.0	0.266	2.2
Wed	14	908514	77.0	103120	151.0	228.0	0.265	2.2
Thu	15	908591	108.0	103271	143.0	251.0	0.279	2.1
Fri	16	908699	58.0	103414	142.0	200.0	0.231	1.9
Sat	17	908757	59.0	103556	142.0	201.0	0.233	2.3
Sun	18	908816	59.0	103698	143.0	202.0	0.234	2.1
Mon	19	908875	29.0	103841	115.0	144.0	0.172	2.4
Tue	20	908904	32.0	103956	111.0	143.0	0.176	2.3
Wed	21	908936	46.0	104067	179.0	225.0	0.263	2.4
Thu	22	908982	72.0	104246	151.0	223.0	0.263	2.2
Fri	23	909054	73.0	104397	151.0	224.0	0.264	2.4
Sat	24	909127	73.0	104548	151.0	224.0	0.264	2.3
Sun	25	909200	73.0	104699	151.0	224.0	0.265	2.2
Mon	26	909273	73.0	104850	152.0	225.0	0.267	2.0
Tue	27	909346	32.0	105002	101.0	133.0	0.174	2.6
Wed	28	909378	66.0	105103	170.0	236.0	0.277	2.6
Thu	29	909444	35.0	105273	136.0	171.0	0.212	2.5
Fri	30	909479	35.0	105409	136.0	171.0	0.212	2.5
Sat	31	909514	35.0	105545	136.0	171.0	0.202	2.6
Sun	1	909549		105681				
Total			2978.0		4520.0	7498.0	8.6	
Avg.			96.1		145.8	241.9	0.277	2.3
Max.			376.0		562.0	618.0	0.627	2.6
Min.			29.0		0.0	66.0	0.101	1.9

Operator: _____

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **December 2022**

LOCATION: **Riley MM**

I.D. #: **2270016**

		METER No S/N	SIZE 6"	METER No S/N	SIZE 3"	TOTAL FLOW
DAY	DATE	A	TH GAL	B	TH GAL	TH GAL
Thu	1	471	0.0	4350	30.0	30.0
Fri	2	471	0.0	4380	36.0	36.0
Sat	3	471	1.0	4416	36.0	37.0
Sun	4	472	1.0	4452	37.0	38.0
Mon	5	473	1.0	4489	37.0	38.0
Tue	6	474	0.0	4526	32.0	32.0
Wed	7	474	0.0	4558	32.0	32.0
Thu	8	474	0.0	4590	30.0	30.0
Fri	9	474	0.0	4620	35.0	35.0
Sat	10	474	0.0	4655	36.0	36.0
Sun	11	474	0.0	4691	36.0	36.0
Mon	12	474	0.0	4727	31.0	31.0
Tue	13	474	0.0	4758	37.0	37.0
Wed	14	474	0.0	4795	37.0	37.0
Thu	15	474	0.0	4832	28.0	28.0
Fri	16	474	0.0	4860	31.0	31.0
Sat	17	474	0.0	4891	32.0	32.0
Sun	18	474	0.0	4923	32.0	32.0
Mon	19	474	0.0	4955	28.0	28.0
Tue	20	474	0.0	4983	33.0	33.0
Wed	21	474	0.0	5016	38.0	38.0
Thu	22	474	0.0	5054	40.0	40.0
Fri	23	474	0.0	5094	40.0	40.0
Sat	24	474	0.0	5134	40.0	40.0
Sun	25	474	0.0	5174	41.0	41.0
Mon	26	474	1.0	5215	41.0	42.0
Tue	27	475	2.0	5256	39.0	41.0
Wed	28	477	0.0	5295	43.0	43.0
Thu	29	477	0.0	5338	31.0	31.0
Fri	30	477	0.0	5369	31.0	31.0
Sat	31	477	0.0	5400	31.0	31.0
Sun	1	477		5431		
Total			6.0		####	1087.0
Avg.			0.2		34.9	35.1
Max.			2.0		43.0	43.0
Min.			0.0		28.0	28.0

Operator: _____

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **December 2022**

LOCATION: **Hatley MM**

I.D. #: **2270016**

		METER No S/n	SIZE 6"	METER #151074A	SIZE 3"	TOTAL FLOW
DAY	DATE	A	TH GAL	B	TH GAL	TH GAL
Thu	1	78	0.0	6826	0.0	0.0
Fri	2	78	0.0	6826	0.0	0.0
Sat	3	78	0.0	6826	0.0	0.0
Sun	4	78	0.0	6826	0.0	0.0
Mon	5	78	0.0	6826	0.0	0.0
Tue	6	78	0.0	6826	0.0	0.0
Wed	7	78	0.0	6826	0.0	0.0
Thu	8	78	0.0	6826	0.0	0.0
Fri	9	78	0.0	6826	0.0	0.0
Sat	10	78	0.0	6826	0.0	0.0
Sun	11	78	0.0	6826	0.0	0.0
Mon	12	78	2.0	6826	20.0	22.0
Tue	13	80	0.0	6846	0.0	0.0
Wed	14	80	0.0	6846	0.0	0.0
Thu	15	80	0.0	6846	0.0	0.0
Fri	16	80	0.0	6846	0.0	0.0
Sat	17	80	0.0	6846	0.0	0.0
Sun	18	80	0.0	6846	0.0	0.0
Mon	19	80	0.0	6846	0.0	0.0
Tue	20	80	0.0	6846	0.0	0.0
Wed	21	80	0.0	6846	0.0	0.0
Thu	22	80	0.0	6846	0.0	0.0
Fri	23	80	0.0	6846	0.0	0.0
Sat	24	80	0.0	6846	0.0	0.0
Sun	25	80	0.0	6846	0.0	0.0
Mon	26	80	0.0	6846	0.0	0.0
Tue	27	80	0.0	6846	0.0	0.0
Wed	28	80	0.0	6846	0.0	0.0
Thu	29	80	0.0	6846	0.0	0.0
Fri	30	80	0.0	6846	0.0	0.0
Sat	31	80	0.0	6846	0.0	0.0
Sun	1	80		6846		
Total			2.0		20.0	22.0
Avg.			0.1		0.6	0.7
Max.			2.0		20.0	22.0
Min.			0.0		0.0	0.0

Operator: _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

(<https://www.tceq.texas.gov>)

Home (<https://www.tceq.texas.gov>) / Drinking Water (<https://www.tceq.texas.gov/drinkingwater>) / Chemicals (<https://www.tceq.texas.gov/drinkingwater/chemicals>) / Lead and Copper Rule Revisions


Lead and Copper Rule Revisions

The Lead and Copper Rule Revisions (LCRR) amend the Lead and Copper Rule. **All community and non-transient non-community public water systems are required to comply with the LCRR starting October 16, 2024. On this page, find information related to the rule including provisions for service line inventories and testing in schools and child care facilities.**

The Environmental Protection Agency (EPA) announced final revisions to the National Primary Drinking Water Regulations for lead and copper under the authority of the Safe Drinking Water Act on December 16, 2021.

EPA has also announced an additional update to lead and copper rules called Lead and Copper Rule Improvements, to strengthen key elements of LCRR. According to EPA this additional rulemaking is expected prior to October 16, 2024.

Public Water Systems

The LCRR is in effect with a compliance date of October 16, 2024. The rule revisions will apply to all community water systems (CWS) and non-transient non-community water systems (NTNC). These PWSs should continue to implement the current LCR sampling, compliance, and reporting requirements as in Title 30, Texas Administrative Code, Section **290.117** 

([https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?)

[tac_view=5&ti=30&pt=1&ch=290&sch=F&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=30&pt=1&ch=290&sch=F&rl=Y)) and on TCEQ's **Lead and Copper webpage** (/drinkingwater/chemicals/lead_copper).

Implementation is being discussed during Drinking Water Advisory Work Group (DWAAG) meetings.

DWAAG webpage (</drinkingwater/dwawg>) - Meeting presentations and information about participating in meetings.

YouTube channel (<https://www.youtube.com/watch?v=B4AgguvkuLU>) - View presentations and meetings.

TCEQ will continue to use the work group to engage regularly with the public drinking water community on this topic.

Service Line Inventories

CWSs and NTNCs must submit service line inventories to TCEQ no later than October 16, 2024.


TCEQ is developing guidance documents and resources including *Service Line Inventories for Public Water Systems* (RG-593) (COMING SOON) a guide for preparing and reporting LCRR service line inventories.


Inventories must include the following:

- All service lines (public and private) connected to the public water distribution system.
- Categorization of each service line, or portion of the service line where ownership is split.

The four categories for service lines in the Inventory are:

- "Lead" where the service line is made of lead.
- "Galvanized Requiring Replacement" where a galvanized service line is or was at any time downstream of a lead service line or is currently downstream of a "Lead Status Unknown" service line. If the water system is unable to demonstrate that the galvanized service line was never downstream of a lead service line, it must presume there was an upstream lead service line.
- "Non-lead" where the service line is determined through an evidence-based record, method, or technique not to be lead or galvanized requiring replacement. The water system may classify the actual material of the service line (i.e., plastic or copper) as an alternative to classifying it as "Non-lead."
- "Lead Status Unknown" where the service line material is not known to be lead, galvanized requiring replacement, or a non-lead service line, such as where there is no documented evidence supporting material classification.

NEW CWSs and NTNCs with service lines (public or private) connected to the public water distribution system must complete a comprehensive spreadsheet inventory using form  **TCEQ-20943** (<https://www.tceq.texas.gov/downloads/drinking-water/lead-copper/form-20943.xlsx>).

EPA has released their Guidance for Developing and Maintaining a Service Line Inventory and it is available at the **EPA LCRR webpage**  (<https://www.epa.gov/ground-water-and-drinking-water/revised-lead-and-copper-rule>).

Schools and Child Care Programs

Community water systems that supply drinking water to schools or child care facilities will be required to comply with new LCRR requirements starting October 16, 2024.








School administrators or child care providers are not required to take action under the rule revisions at this time but can participate in voluntary lead sampling. See TCEQ's **Lead Testing in School and Child Care Program** ([/drinkingwater/lead-testing-school-and-child-care-drinking-water/voluntary-lead-testing-program](https://www.tceq.texas.gov/drinkingwater/lead-testing-school-and-child-care-drinking-water/voluntary-lead-testing-program)).

Contact Information

LCRR@tceq.texas.gov (<mailto:LCRR@tceq.texas.gov>)

TCEQ, LCRR Program
P. O. Box 13087, MC-155
Austin, TX 78711-3087
Phone (512) 239-4691

Related Links

- **Fact Sheet.**  **Stronger Protections from Lead in Drinking Water: Next Steps for the Lead and Copper Rule**  (https://www.epa.gov/system/files/documents/2021-12/lcrr-review-fact-sheet_0.pdf) (December 2021)
- **Federal Register Notice. Review of the National Primary Drinking Water Regulation: Lead and Copper Rule Revisions (LCRR)**  (<https://www.federalregister.gov/documents/2021/12/17/2021-27457/review-of-the-national-primary-drinking-water-regulation-lead-and-copper-rule-revisions-lcrr>) (December 17, 2021)
- **Press Release. EPA Announces Intent to Strengthen Lead and Copper Regulations, Support Proactive Lead Service Line Removal Across the Country**  (<https://www.epa.gov/newsreleases/epa-announces-intent-strengthen-lead-and-copper-regulations-support-proactive-lead>)
- **Fact Sheet. The Biden-Harris Lead Pipe and Paint Action Plan**  (<https://www.whitehouse.gov/briefing-room/statements-releases/2021/12/16/fact-sheet-the-biden-harris-lead-pipe-and-paint-action-plan/>)
-  **Federal Action Plan to reduce Childhood Lead Exposures and Associated Health Impacts**  (https://www.epa.gov/sites/default/files/2018-12/documents/fedactionplan_lead_final.pdf#:~:text=The%20Federal%20Action%20Plan%20to%20Reduce%20Childhood%20Lead,businesses%2C%20property%20owners%20and%20parents.%20The%20Action%20Plan)