The City of Durant encourages participation form all its citizens. If participation at any public meeting is not possible due to a disability, notification to the City Clerk at least 48 hours prior to the scheduled meeting is encouraged in order to make the necessary accommodations. The City of Durant may waive the 48-hour rule if interpreters for the deaf (signing) or translation services for limited English proficient (LEP) individuals are not the necessary accommodation.

DURANT CITY UTILITIES AUTHORITY

6:00 PM | **Roscoe J. Hatfield Council Chambers, 300 West Evergreen, Durant, Oklahoma** | **February 8, 2022**

AGENDA

CALL TO ORDER

ROLL CALL

ORDER OF BUSINESS

1. Consent Items

To help streamline meetings and allow the focus to be on other items requiring strategic thought, the "Consent Items" portion of the agenda groups the routine, procedural, and self-explanatory non-controversial items together. These items are voted on in a single motion (one vote). However, any Council member requesting further information on a specific item thus removes it from the "Consent Items" section for individual attention and separate vote.

a. Consider Approval of Regular Meeting Minutes of January 11, 2022

2. Consider Items Removed from Consent

3. Information Items

a. Line Maintenance Monthly Report - January 2022
b. Solid Waste Collection Monthly Report - January 2022
c. Solid Waste Landfill Monthly Report-January 2022
d. Utility Billing Monthly Report - January 2022
e. Waste Water Treatment Plant Monthly Reports - January 2022
f. Water Treatment Plant Monthly Reports - January 2022

4. Administration

a. Discussion of Durant Landfill Operations and Actions in Response to ODEQ NOV SW-21-03.

5. New Business

ADJOURNMENT

CERTIFICATE

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 9th day of November, 2021 and that an agenda of said meeting was posted at the place of such meeting at 5:00 p.m. on the 3rd day of February, 2022.

Cynthia J. Price

_____

Cynthia J. Price, City of Durant

The City of Durant

Memorandum

Date: 2/8/2022
To: Mayor and City Council
From: Cynthia Price, City Clerk
Re: Consider Approval of Regular Meeting Minutes of January 11, 2022

Council Information / Action Requested

Approval of Regular Meeting Minutes of January 11, 2022

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

1. Durant City Utilities Authority Minutes 01112022 cjp

This is to certify that in conformity with the Oklahoma Open Meeting Act, public notice of the date, time and place of this meeting was filed with the City Clerk of Durant on the 9th day of November, 2021 and that an agenda of said meeting was posted at the place of such meeting at 2:55 p.m. on the 7th day of January, 2022.

Cynthia J. Price

_____

Cynthia J. Price, City of Durant

MINUTES OF THE MEETING OF DURANT CITY UTILITIES AUTHORITY
January 11, 2022 AT 6:00 PM
Roscoe J. Hatfield
Council Chambers
300 West Evergreen
Durant, Oklahoma

CALL TO ORDER

Chairman Grube called the meeting to order at 8:03 p.m.

ROLL CALL

Present:
Trustee Steve Brittingham
Trustee Humphrey Miller
Trustee Curtis Morris
Vice Chairman Danny Sherrer
Chairman Oden Grube
City Manager John Dean
City Clerk Cynthia J. Price

Absent:
City Attorney Tom Marcum

ORDER OF BUSINESS

1. Consent Items

To help streamline meetings and allow the focus to be on other items requiring strategic thought, the "Consent Items" portion of the agenda groups the routine, procedural, and self-explanatory non-controversial items together. These items are voted on in a single motion (one vote). However, any Council member requesting further information on a specific item thus removes it from the "Consent Items" section for individual attention and separate vote.

a. Consider Approval of Regular Meeting Minutes of December 14, 2021

Motion To: Approve Consent Item as Presented

Motion By: Humphrey Miller

Seconded By: Danny Sherrer

Ayes: Brittingham, Miller, Morris, Sherrer, Grube

Nays: None

Abstain: None

2. Consider Items Removed from Consent

3. Information Items

a. Line Maintenance Monthly Report - December 2021

b. Solid Waste Collection Monthly Report - December 2021

c. Solid Waste Disposal Monthly Report-December 2021

d. Utility Billing Monthly Report - December 2021

e. Waste Water Treatment Plant Monthly Reports December 2021

f. Water Treatment Plant Monthly Reports - December 2021

4. Administration

5. New Business

There was no new business.

ADJOURNMENT

Motion To: Adjourn Meeting

Motion By: Danny Sherrer

Seconded By: Humphrey Miller

Ayes: Brittingham, Miller, Morris, Sherrer, Grube

Nays: None

Abstain: None

M & O MONTHLY REPORT

JANUARY 2022

WATER LEAKS	27
WATER TAPS	4
SEWER TAPS	3

CUTOFFS ON JANUARY 5	62
CUTOFFS ON JANUARY 6	73
CUTOFFS ON JANUARY 25	110
CUTOFFS ON JANUARY 31	63

WITH CUTOFFS AND REGULAR WORK ORDERS FROM THE UTILITY OFFICE, WE HAD 777 ORERS IN JANUARY

BIG METER PROJECT IS COMING TO THE FINAL COMPLETION, WE HAVE NOW RECEIVED THE REMAINING ANTENNAS AND MATERIALS TO COMPLETE THE PROJECT.

The City of Durant

Memorandum

Date: 2/8/2022
To: Mayor and City Council
From: Jared Dillingham, Superintendent
Re: Solid Waste Collection Monthly Report - January 2022

Council Information / Action Requested
Information only.

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:
1. Monthly Report January 22

THE CITY OF DURANT
Office of the Solid Waste Superintendent

DURANT
· OKLAHOMA ·

SOLID WASTE PROJECTS
January 2021

A. Work Completed:

1. Hauled 39.62 tons of extra hauling
2. Hauled 19 loads of extra hauling
3. Picked up and delivered 6 sharps
4. No abatement this month
5. Cleaned Sunny Side rd. 2 times
6. Replaced 0 dumpsters with new
7. Cleaned dead ends of Cemetery rd. 2 times

B. Work Planned For February 2022

1. Replace dumpsters
2. Pick up trash

C. Work Planned For January 1, 2022 – December 31, 2022

1. Pick up trash
2. Replace dumpsters

D. Projects Planned And Requested For Authorization:

None

1202 1/2 N.E. 2nd • Durant, Oklahoma 74701 • (580) 924-2707 • Fax (580) 924-8344
www.durant.org

The City of Durant

Memorandum

Date: 2/8/2022
To: Mayor and City Council
From: Kenny Cooper, Supervisor
Re: Solid Waste Landfill Monthly Report-January 2022

Council Information / Action Requested

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:
1. Project Schedule January 2022
2. DEQ Report January 2022

THE CITY OF DURANT
Office of the Solid Waste Superintendent

DURANT
OKLAHOMA

SOLID WASTE DISPOSAL PROJECTS SCHEDULE
January 2022

A. **Work Completed for January:**

1. Covered C & D Site
2. Hauled MSW To SORD
3. Number of rolloff containers in service end of month 123
4. Number of rolloff containers added to service during month 18
5. Number of rolloff containers removed from service during month 24
6. Number of loaded rolloff containers emptied during month 340

B. **Work Planned For February :**

1. Continue Covering C&D site
2. Haul MSW To SORD
3. Continue Picking up, Delivering

C. **Work Planned For Jan. '22 – Dec. '22:** **Approx. Start – Finish Date:**

1. Haul trash to Ardmore 1-2022 thru 12-2022

D. **Projects Planned And Requested For Authorization:**

1. None.

1620 Blanchard Rd. • Durant, Oklahoma 74701 • (580) 920-2579 • Fax (580) 924-8344
www.durant.org

OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY REPORT FOR SOLID WASTE DISPOSAL FACILITIES

(Please see instructions prior to completing this form)
Due by the 10th of the month following the reporting month

Administrative Services
Accounts Receivable
P. O. Box 2036
Oklahoma City, OK 73101-2036

Report month/year: **JANUARY 2022**

Facility Name: CITY OF DURANT C/D LANDFILL
Mailing Address: PO BOX 578
DURANT, OK 74702-0578

Permit Number: **3507001**

Phone Number: 580-931-6606

Total # of Days open: 24

COMPLETE SECTIONS 5-10 ONLY IF SCALES GO DOWN

DAY	(1) Total weight accepted (tons)	(2) Weight which is reused or recycled in accordance with facility permit (tons)	(3) Weight accepted from a DEQ approved emergency or special event (tons)	(4) Weight accepted from large industrial waste generators with DEQ exemption certificate (tons)	(5) Time scales placed out of service	(6) Time scales placed into service	(7) Total volume accepted (yd3)	(8) Volume which is reused or recycled in accordance with facility permit (yd3)	(9) Volume accepted from a DEQ approved emergency or special event (yd3)	(10) Volume accepted from large industrial waste generators with DEQ exemption certificate (yd3)
1										
2										
3	10.02									
4	45.38									
5	21.63									
6	13.26									
7	1.5									
8	13.29									
9										
10	6.98									
11	1.35									
12	24.69									
13	9.68									
14	9.98									
15	2.65									
16										
17										
18	10.09									
19	24.03									
20	14.16									
21	7.55									
22	0.72									
23										
24	11.28									
25	13.07									
26	12.59									
27	17.58									
28	5.37									
29	1.26									
30										
31	0.6									
Total	278.71	0	0	0	0	0	0	0	0	0

I hereby certify that the information reported above is accurate and correct to the best of my knowledge and includes all solid waste received at this facility.

Signature of authorized agent: Kenny Cooper Phone #: 580-924-8358 Date: 2-1-22

The City of Durant

Memorandum

Date: 2/8/2022
To: Mayor and City Council
From: Stephanie Barfield, Supervisor
Re: Utility Billing Monthly Report - January 2022

Council Information / Action Requested
Information only.

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:
1. Utility Billing Monthly Report - January 2022

Monthly Utility Billing,

Cash Collection,

And Consumption Summary

JANUARY 2022

	WATER		SANITARY SEWER		SANITATION	
	Month	YTD	Month	YTD	Month	YTD
Number of Bills - Active Accounts	7150		6213		6925	
Total Revenue Billed	$373,551.32	$2,611,903.46	$249,824.80	$1,248,566.43	$368,997.06	$2,620,305.91
Adjustments in Dollar	($5,893.05)	($63,622.61)	($24,198.87)	($195,517.95)	($11,977.26)	($75,241.92)
TOTAL CASH RECEIPTS	$198,937.08	$1,798,157.60	$77,220.64	$679,426.42	$191,214.98	$1,371,443.26

CONSUMPTION IN GALLONS	104,293,100

NEW SERVICE APPLICATIONS	91
NUMBER OF WALK IN/PHONE PAYMENTS	1,140
MAIL PAYMENTS	894
CREDIT CARD PAYMENTS	1,259
WEB PAYMENTS	1,745
DROP BOX PAYMENTS	339
BANK DRAFT PAYMENTS	977
CREDIT CARD DRAFT PAYMENTS	501
KIOSK	1,573
OTHERS	

The City of Durant

Memorandum

Date: 2/8/2022
To: Mayor and City Council
From: Ray Anthony, Superintendent
Re: Waste Water Treatment Plant Monthly Reports - January 2022

Council Information / Action Requested
Information only.

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:

THE CITY OF DURANT
Office of the Wastewater Treatment Plant
Lab Report

1/1/22 to 1/31/22

Tests Processed

76 Bac-T's	36 React's
107 BOD's	20 COD
30 TSS's	67 MLSS
32 NH3's	67 Volatile Analysis
64 DO's	64 pH's
0 Ecoli's	0 FOG's
88 cBOD's	0 Total Solids
12 Settleable Solids	34 Settleometer Test

Work Projects

- Data entry
- Reports (water test results), Make copies and envelope
- Purchase Orders, copy, file
- Equipment calibrations and maintenance
- Sampling and process readings
- Quality Assurance, Quality Control tests
- Laboratory Testing
- Filing
- Daily/Weekly laboratory and WWTP building cleaning
- Monthly, Quarterly, Bi-annual, Yearly reports
- Ordering Lab chemicals and supplies
- Water Billing
- Storm water monitoring
- Storm water Report
- Pre-Treatment

The City of Durant

Office of the Wastewater Treatment Plant

PROJECTS SCHEDULE

WORK PLANNED FOR FEBRUARY 2022

1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (Ongoing)
2: CLEAN CLARIFIER WEIRS
3: VEHICLE INSPECTION
4: CLEAN SCUM PUMP STATION
5: CLEAN DRAIN LIFT STATION
6: CHECK CLARIFIER OIL WEEKLY
7: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER
8: FIX CHOCTAW SCREEN PRESS PUMP (Ongoing)
9: BRIDGE FILTER REPAIRED (Ongoing)
10: WALK-THRU INSPECTION
11: WASH DOWN STEP SCREEN
12: CLEAN UV TROUGHS AND FLUME
13: CHECK ELECTRIC MANHOLES
14: CLEAN OUT BUILDINGS
15: MANUALLY CHECK U.V. BULBS
16: WASH DOWN CASINO STEPSCREEN
17: CHECK ALL AUTOMATIC VALVES (Ongoing)
18: SCUM PUMP STATION PUT ON FLOATS (Ongoing)
19: INSTALL NEW LEVEL CONTROL AT HEADWORKS (Ongoing)
20: GRIT PUMPS AT HEADWORKS REPAIRED (Ongoing)
21: GETTING LAGOON AERATOR'S AT HEADWORKS FIXED (Ongoing)
22: SBR #4 POWER TRANSFORMER FIXED (Ongoing)
23: GETTING VALVE FIXED TO LAGOONS AT HEADWORKS (Ongoing)
24: GETTING 2in WATER PIPE LEAK FIXED AT HEADWORKS (Ongoing)
25: GETTING #3 BLOWER MOTOR FIXED (Ongoing)

The City of Durant

Office of the Wastewater Treatment Plant

PROJECTS SCHEDULE

WORK DONE FOR JANUARY 2022

1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (Ongoing)
2: CLEAN CLARIFIER WEIRS (1/6, 1/13, 1/20, 1/27/22)
3: VEHICLE INSPECTION (1/7/22)
4: CLEAN SCUM PUMP STATION (1/7/22)
5: CLEAN DRAIN LIFT STATION (1/7/22)
6: CHECK CLARIFIER OIL WEEKLY (1/7, 1/14, 1/21, 1/28/22)
7: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER (1/13/22)
8: FIX CHOCTAW SCREEN PRESS PUMP (Ongoing)
9: BRIDGE FILTER REPAIR (Ongoing)
10: WALK-THRU INSPECTION (1/14/22)
11: WASH DOWN STEP SCREEN (1/6/22)
12: CLEAN UV TROUGHS AND FLUME (1/6/22)
13: CHECK ELECTRIC MANHOLES (1/7/22)
14: CLEAN OUT BUILDINGS (1/7/22)
15: MANUALLY CHECK U.V. BULBS (1/28/22)
16: WASH DOWN CASINO STEPSCREEN (Daily)
17: CHECK ALL AUTOMATIC VALVES (Ongoing)
18: SCUM PUMP STATION PUT ON FLOATS (Ongoing)
19: INSTALL NEW LEVEL CONTROL AT HEADWORKS (Ongoing)
20: GRIT PUMPS AT HEADWORKS REPAIR (Ongoing)
21: CONVERT SAMPLER TO WORK WITH WONDERWARE FIXED
22: GETTING LAGOON AERATOR'S AT HEADWORKS FIXED (Ongoing)
23: SBR #4 POWER TRANSFORMER FIX (Ongoing)
24: BROKENVALVE NEEDS FIXED TO LAGOONS AT HEADWORKS (Ongoing)
25: 2in WATER PIPE LEAK NEEDS FIXED AT HEADWORKS (Ongoing)

The City of Durant

Memorandum

Date: 2/8/2022
To: Mayor and City Council
From: Anthony Smallwood, Water Treatment Plant Manager
Re: Water Treatment Plant Monthly Reports - January 2022

Council Information / Action Requested
Information only.

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS:
1. OK1010601 MOR January2022 Page 2
2. OK1010601 CL02 MOR January2022
3. OK1010601 Fluoride MOR January2022
4. OK1010601 LT2 MOR January2022
5. OK1010601 Monthly Report January2022
6. OK1010601 MOR January2022 Page 1

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT (MOR)
CONVENTIONAL OR DIRECT FILTRATION (Free Chlorine)

Plant: DWT
PWSID: 1010601
County: Bryan
Month: January 2022

Durant Utilities Authority | P.O. Box 578 | Durant, OK | 74702
System | *Address* | *City* | *ZIP*

Day	WATER TREATED (in 1,000 gal)	FILTER OPERATION: FILTERS USED-HOURS 1	2	3	4	5	6	7	8	WASH WATER IN 1000 GALS.	CHEMICALS USED-LBS.: ALUM	POLYMER	Caustic	Fluoride	Chlorite	OTHER	CHLORINE PRE	CHLORINE POST	ALKALINITY - RAW "P"	"P"	AM TOTAL	PM TOTAL	ALKALINITY - FILTERED "P"	"P"	AM TOTAL	PM TOTAL	pH RAW	FILT	FILT	CaCO3 STABILITY *Method:*	HARDNESS (ppm) RAW	FILT	Special Test Fe, Mn or Other RAW	FILT	REMARKS
1	4515.0	0	24	24	23	24	24	24	23	42.0	1300.0	40.0	0.0	62.0	240.0	0.0	172.0	208.0	0.0	0.0	264.0	258.0	0.0	0.0	250.0	238.0	7.7	7.3	7.1	270.0	270.00	278.00			
2	3585.0	0	23	23	24	24	24	24	24	48.0	1300.0	40.0	0.0	49.0	240.0	0.0	70.0	140.0	0.0	0.0	256.0	258.0	0.0	0.0	236.0	238.0	7.9	7.1	7.2	242.0	272.00	270.00			
3	3525.0	0	24	24	24	23	23	23	24	96.0	1100.0	40.0	0.0	48.0	240.0	0.0	40.0	60.0	0.0	0.0	270.0	256.0	0.0	0.0	242.0	234.0	7.7	7.3	7.2	250.0	270.00	262.00			
4	4093.0	0	23	23	23	24	24	24	23	98.0	1100.0	40.0	0.0	56.0	240.0	0.0	40.0	60.0	0.0	0.0	260.0	278.0	0.0	0.0	234.0	256.0	7.8	7.1	7.1	250.0	270.00	274.00			
5	4827.0	0	22	22	22	23	23	23	24	236.0	1100.0	40.0	0.0	66.0	240.0	0.0	56.0	84.0	0.0	0.0	262.0	274.0	0.0	0.0	246.0	256.0	7.6	7.1	6.9	242.0	290.00	310.00			
6	5123.0	0	24	23	23	24	23	24	23	113.0	1200.0	40.0	0.0	70.0	240.0	0.0	104.0	156.0	0.0	0.0	266.0	274.0	0.0	0.0	244.0	250.0	7.6	7.2	7.5	272.0	272.00	280.00			
7	4742.0	0	23	24	23	23	24	23	24	116.0	1100.0	40.0	0.0	65.0	240.0	0.0	24.0	36.0	0.0	0.0	262.0	270.0	0.0	0.0	254.0	272.0	7.7	7.2	7.5	252.0	272.00	266.00			
8	4469.0	0	23	23	23	24	23	24	23	146.0	1000.0	40.0	0.0	61.0	240.0	0.0	40.0	60.0	0.0	0.0	280.0	266.0	0.0	0.0	258.0	254.0	7.6	7.2	7.1	258.0	276.00	276.00			
9	4433.0	0	23	23	23	24	24	23	24	62.0	900.0	40.0	0.0	61.0	240.0	0.0	0.0	110.0	0.0	0.0	264.0	266.0	0.0	0.0	262.0	252.0	7.6	7.2	7.4	258.0	272.00	270.00			
10	4685.0	0	24	24	23	23	23	24	23	112.0	900.0	40.0	0.0	64.0	240.0	0.0	0.0	100.0	0.0	0.0	280.0	276.0	0.0	0.0	260.0	254.0	7.8	7.3	7.3	264.0	280.00	284.00			
11	4698.0	0	24	24	24	24	24	24	24	0.0	1200.0	40.0	0.0	65.0	240.0	0.0	0.0	80.0	0.0	0.0	286.0	284.0	0.0	0.0	262.0	264.0	7.6	7.3	7.2	264.0	286.00	284.00			
12	4871.0	0	23	23	23	24	23	24	24	102.0	1400.0	40.0	0.0	67.0	240.0	0.0	0.0	80.0	0.0	0.0	276.0	278.0	0.0	0.0	260.0	264.0	8.0	7.2	7.1	268.0	280.00	278.00			
13	4850.0	0	24	24	23	23	24	24	23	63.0	600.0	40.0	0.0	67.0	240.0	0.0	0.0	40.0	0.0	0.0	284.0	282.0	0.0	0.0	260.0	260.0	7.7	7.2	7.2	270.0	290.00	282.00			
14	4986.0	0	23	23	23	24	24	24	24	90.0	900.0	40.0	0.0	68.0	240.0	0.0	0.0	200.0	0.0	0.0	270.0	266.0	0.0	0.0	256.0	248.0	7.7	7.3	7.3	260.0	280.00	306.00			
15	4821.0	0	24	23	23	23	23	24	23	123.0	1300.0	40.0	0.0	66.0	240.0	0.0	0.0	240.0	0.0	0.0	280.0	260.0	0.0	0.0	260.0	252.0	7.7	7.7	7.3	256.0	278.00	276.00			
16	4867.0	0	23	24	23	23	24	23	24	103.0	1000.0	40.0	0.0	67.0	240.0	0.0	0.0	100.0	0.0	0.0	270.0	262.0	0.0	0.0	258.0	252.0	7.9	7.4	7.3	253.0	270.00	284.00			
17	4905.0	0	23	23	23	24	23	24	23	124.0	1000.0	40.0	0.0	67.0	240.0	0.0	0.0	100.0	0.0	0.0	284.0	268.0	0.0	0.0	260.0	258.0	8.4	7.4	7.3	258.0	282.00	288.00			
18	4798.0	0	23	23	23	23	23	24	24	153.0	1000.0	40.0	0.0	66.0	240.0	0.0	0.0	100.0	0.0	0.0	280.0	268.0	0.0	0.0	260.0	268.0	7.8	7.3	7.2	260.0	274.00	288.00			
19	4745.0	0	24	23	23	24	24	24	23	76.0	1200.0	40.0	0.0	65.0	240.0	0.0	0.0	240.0	0.0	0.0	270.0	262.0	0.0	0.0	260.0	262.0	7.7	7.4	7.3	258.0	272.00	270.00			
20	4857.0	0	23	23	23	23	23	23	24	150.0	1000.0	40.0	0.0	67.0	240.0	0.0	0.0	80.0	0.0	0.0	270.0	260.0	0.0	0.0	256.0	244.0	8.2	7.4	7.5	264.0	276.00	278.00			
21	5046.0	0	23	23	23	24	24	24	24	65.0	1100.0	40.0	0.0	69.0	240.0	0.0	0.0	100.0	0.0	0.0	270.0	260.0	0.0	0.0	250.0	250.0	8.0	7.6	7.6	266.0	300.00	296.00			
22	4603.0	0	23	24	23	24	23	24	24	90.0	1000.0	40.0	0.0	63.0	240.0	0.0	0.0	60.0	0.0	0.0	266.0	258.0	0.0	0.0	254.0	248.0	7.9	7.2	7.3	254.0	276.00	272.00			
23	4560.0	0	23	22	23	23	24	24	24	166.0	1000.0	40.0	0.0	63.0	240.0	0.0	0.0	60.0	0.0	0.0	270.0	262.0	0.0	0.0	254.0	248.0	8.0	7.3	7.2	258.0	280.00	288.00			
24	4487.0	0	23	23	23	24	23	23	23	133.0	800.0	40.0	0.0	62.0	240.0	0.0	0.0	20.0	0.0	0.0	262.0	262.0	0.0	0.0	254.0	254.0	7.9	7.3	7.3	264.0	276.00	280.00			
25	4616.0	0	23	23	22	23	23	24	24	162.0	1100.0	40.0	0.0	63.0	240.0	0.0	0.0	160.0	0.0	0.0	270.0	272.0	0.0	0.0	256.0	254.0	7.8	7.4	7.5	264.0	280.00	282.00			
26	4726.0	0	23	24	24	24	24	24	23	48.0	900.0	40.0	0.0	65.0	240.0	0.0	0.0	40.0	0.0	0.0	264.0	274.0	0.0	0.0	256.0	258.0	7.9	7.5	7.2	278.0	270.00	280.00			
27	4740.0	0	23	23	23	23	24	23	24	111.0	1100.0	40.0	0.0	65.0	240.0	0.0	0.0	40.0	0.0	0.0	280.0	264.0	0.0	0.0	260.0	254.0	8.4	7.4	7.7	272.0	286.00	280.00			
28	4809.0	0	23	23	23	24	23	24	23	136.0	1100.0	40.0	0.0	66.0	240.0	0.0	0.0	160.0	0.0	0.0	270.0	260.0	0.0	0.0	268.0	246.0	8.1	7.2	7.3	266.0	274.00	272.00			
29	4751.0	0	23	23	23	23	24	24	24	104.0	1000.0	40.0	0.0	65.0	240.0	0.0	0.0	120.0	0.0	0.0	266.0	268.0	0.0	0.0	244.0	254.0	7.9	7.4	7.5	244.0	288.00	282.00			
30	4821.0	0	24	23	23	24	23	23	23	145.0	1000.0	40.0	0.0	66.0	240.0	0.0	0.0	120.0	0.0	0.0	270.0	264.0	0.0	0.0	256.0	246.0	8.3	7.3	7.3	264.0	278.00	280.00			
31	4807.0	0	23	23	23	24	24	24	24	74.0	1000.0	40.0	0.0	66.0	240.0	0.0	0.0	120.0	0.0	0.0	270.0	260.0	0.0	0.0	260.0	250.0	7.8	7.4	7.3	268.0	274.00	274.00			
Tot	144361.0		721.0	720.0	715.0	731.0	729.0	734.0	731.0	3287.0	32700.0	1240.0		1980.0	7440.0		546.0	3274.0																		
Avg	4656.8		23.3	23.2	23.1	23.6	23.5	23.7	23.6	106.0	1054.8	40.0		63.9	240.0		17.6	105.6			270.7	266.8			254.5	252.8	7.9	7.3	7.3	260.2	277.9	280.3			

Power Costs	$20,064.60
Labor Costs	$49,250.80
Chemicals	$12,244.27
Supplies	$83.90
Repairs	$3,162.50
Testing Cost	$345.00
TOTAL	$85,151.07
Cost per thousand gallons	$0.59

Ave Rate of Wash (Vert. in/min)
Ave Wash Period (Minutes)
% Wash Water Used: 2.28%
Ave. Head Loss for Washing

I hereby certify the above to be correct to the best of my knowledge.

Signed: Phillip Hightower
Print: Phillip Hightower
Title: Public Works Director

DEQ Form # 630-577
Revised 5/21/2018

Oper. Cert. No. B90404

CHLORINE DIOXIDE AND CHLORITE MOR

Section 1: Data Entry

Month January Year 2022 PWSID 1010601

PWS Name Durant Water Treatment Plant Plant Name WTP

Total 28

Date	ClO2 Used?	ClO2 POE	ClO2 Dist. 1st	ClO2 Dist. 2nd	ClO2 Dist. 3rd	Chlorite POE	Chlorite Dist. 1st	Chlorite Dist. 2nd	Chlorite Dist. 3rd	Chlorite Dist. Avg
1	yes	0.2				0.8				####
2	yes	0.2				0.7				####
3	yes	0.2				0.7				####
4	yes	0.2				0.7				####
5	yes	0.2				0.7				####
6	yes	0.1				0.7				####
7	yes	0.1				0.7				####
8	yes	0.2				0.7				####
9	yes	0.2				0.7				####
10	yes	0.2				0.5				####
11	yes	0.2				0.5				####
12	yes	0.2				0.6				####
13	yes	0.5				0.6				####
14	yes	0.2				0.6				####
15	yes	0.3				0.6				####
16	yes	0.5				0.7				####
17	yes	0.4				0.9				####
18	yes	0.4				0.7				####
19	yes	0.4				0.7				####
20	yes	0.5				0.6				####
21	yes	0.3				0.7				####
22	yes	0.2				0.6				####
23	yes	0.4				0.5				####
24	yes	0.5				0.6				####
25	yes	0.4				0.6				####
26	yes	0.5				0.6				####
27	yes	0.4				0.5				####
28	yes	0.2				0.7				####
29	yes	0.2				0.5				####
30	yes	0.3				0.7				####
31	yes	0.3				0.7				####

Section 2: Summary of Chlorine Dioxide Daily Monitoring

a. Number of Samples Collected 31.0

b. Number of Point of Entry Samples Exceeded MRDL of 0.8 mg/L 0.0

*For every day the MRDL is exceeded, three chlorine dioxide samples must be taken the next day in the distribution system. Notify your PWS Engineer. Samples results need to be recorded in Cl02 Dist. columns.*Refer to CHLORINE DIOXIDE MONITORING AND COMPLIANCE FACT SHEET for further instructions.*

c. Number of Distribution Samples Exceeding MRDL of 0.8 mg/L 0.0

****VERY IMPORTANT. THIS IS A TIER 1 VIOLATION. THIS VIOLATION MUST BE IMMEDIATELY REPORTED TO DEQ AND TO ALL PERSON SERVED BY THE SYSTEM WITHIN 24 HOURS.****

Section 3: Summary of Chlorite Daily Monitoring

a. Number of Samples Collected 31.0

b. Number of Point of Entry Samples Exceeded MCL of 1.0 mg/L 0.0

*For every day the MCL exceeded, three chlorite samples must be taken the next day in the distribution system. Enter sample results in Chlorite Dist. columns and then average. *Refer to CHLORITE MONITORING AND COMPLIANCE FACT SHEET for further instructions.*

c. Number of Distribution Average exceeding MCL of 1.0 mg/L 0.0

Phillip Hightower — Signature of owner or operator — 2/1/2022 — Date

Phillip Hightower — Printed name — B90404 — Operator License #

Send Form by 10th of Following Month to:
Water Quality Division Attn DBP Coor.
P.O. Box 1677 Oklahoma City, Oklahoma 73101-1677

Oklahoma State Department of Health / Oklahoma Department of Environmental Quality
MONTHLY OPERATION REPORT
RECORD OF FLUORIDE APPLICATION

PWSID 1010601 SYSTEM Durant Ok (SW) MONTH January
Type of Material Applied* Hydrofluorosilicic Acid Year 2022

Date	Water Treated (1000s of Gallons)	Applied		Residual Fluoride (F), ppm			
				Raw		Distribution	
		lbs.	PPM of F	(1)	(2)	(1)	(2)
1	4515	62	0.30	0.0	0.19	0.58	0.50
2	3585	49	0.30	0.10	0.42	0.35	0.63
3	3525	48	0.30	0.39	0.0	0.49	0.49
4	4093	56	0.30	0.10	0.13	0.67	0.64
5	4827	66	0.30	0.16	0.35	0.73	0.57
6	5123	70	0.30	0.26	0.00	0.67	0.52
7	4742	65	0.30	0.00	0.27	0.55	0.76
8	4469	61	0.30	0.31	0.02	0.83	0.62
9	4433	61	0.30	0.00	0.00	0.56	0.43
10	4685	64	0.30	0.00	0.39	0.60	0.92
11	4698	65	0.30	0.23	0.52	0.83	0.93
12	4871	67	0.30	0.12	0.18	0.60	0.72
13	4850	67	0.30	0.00	0.15	0.45	0.47
14	4986	68	0.30	0.26	0.10	0.56	0.71
15	4821	66	0.30	0.16	0.23	0.48	0.71
16	4867	67	0.30	0.00	0.54	0.18	0.69
17	4905	67	0.30	0.00	0.0	0.23	0.75
18	4798	66	0.30	0.10	0.14	0.45	0.30
19	4745	65	0.30	0.40	0.0	0.76	0.45
20	4857	67	0.30	0.15	0.51	0.48	0.77
21	5046	69	0.30	0.11	0.42	0.44	0.51
22	4603	63	0.30	0.32	0.85	0.77	0.94
23	4560	63	0.30	0.00	0.69	0.47	1.14
24	4487	62	0.30	0.34	0.13	0.44	0.72
25	4616	63	0.30	0.22	0.20	0.63	0.77
26	4726	65	0.30	0.14	0.48	0.50	0.95
27	4740	65	0.30	0.00	0.21	0.28	0.87
28	4809	66	0.30	0.16	0.22	0.46	0.85
29	4751	65	0.30	0.11	0.11	0.40	0.67
30	4821	66	0.30	0.39	0.52	0.50	0.43
31	4807	66	0.30	0.40	0.20	0.82	0.41
Total	144361	1980	9.3	4.93	8.17	16.76	20.84
Average	4657	64	0.30	0.16	0.26	0.54	0.67

* Example: Sodium Fluoride, Sodium Fluorosilicate (Sodium Silicofluoride), and Fluorosilicic Acid (Hydroflurosilicic Acid).

It is required that this report be received by the 10th of the following month.

Send to: OSDH – Dental Health Services
1000 NE 10TH ST
OKLAHOMA CITY, OK 73117-1299

AND

Oklahoma Department of Environmental Quality
PO BOX 1677
OKLAHOMA CITY, OK 73101-1677

I hereby certify the above to be correct to the best of my knowledge..
Signed Phillip Hightower
Title Public Works Director
City Durant

ODH Form No. 561 / DEQ Form 631-001

Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)
Monthly Operating Report Addendum
INSTRUCTIONS

Instructions: Answer all of the following questions for each individual filter at both plants. **If any IFE measurement is above 0.15 NTU complete and attach the Turbidity Trigger Evaluation form**. Do **not** report IFE turbidities less than 15 minutes after a filter backwash or if the filter is not contributing to the CFE (i.e. filter not operating, filter to waste or recycling, etc.).

Log Requirements

Your system is required to achieve a 2.0-log *Cryptosporidium* credit to be in compliance with the LT2ESWTR. This includes a minimum log credit of 1.0 through the addition of chlorine dioxide, a 0.5-log credit for combined filter performance and a 0.5-log credit for individual filter performance.

- To obtain a 0.5-log *Cryptosporidium* removal credit for IFE turbidity you must meet **both** of the following requirements:
    - IFE turbidity must be less than 0.15 NTU in at least 95 percent of values recorded at **each** filter.
    - No individual filter may have a measured turbidity greater than 0.3 NTU in two consecutive measurements taken 15 minutes apart.

- To obtain a 0.5-log *Cryptosporidium* removal credit for the CFE turbidity the measurements taken for the month at each plant must be equal to or less than 0.15 NTU in at least 95 percent of the measurements.

- The amount of *Cryptosporidium* inactivation log credit your system may receive is determined by the CT provided in the treatment process. The LT2ESWTR requires CT to be calculated at least once per day with both C (chlorine dioxide concentration) and T (contact time) measured during peak hourly flow. Log credit for chlorine dioxide as a function of CT and water temperature is determined using the chlorine dioxide CT table (see reverse) for *Cryptosporidium* inactivation.
    - Log credit should be calculated separately for each section of the raw water line. Total log credit for the raw water line is the sum of the log credit for each section of the raw water line.
    - Log credit should be calculated separately for each clarifier, taking into account the volume of water through each clarifier. Total log credit for the clarifiers should only include the lower of the two clarifier log credits.
    - Total daily log credit is the sum of the log credits for each section of the raw water line and the lower log credit of the two clarifiers.

Note: The LT2ESWTR requires all systems utilizing chlorine dioxide for disinfection to adhere to the Disinfectant Byproducts Rule (DBPR) regarding chlorine dioxide and chlorite monitoring. This requirement also includes the completion and submission of the *Chlorine Dioxide and Chlorite Monitoring and Reporting Form*.

CT Values (mg-min/L) for *Cryptosporidium* Inactivation by chlorine Dioxide[1]

Log credit	Water Temperature, °C										
	≤ 0.5	1	2	3	5	7	10	15	20	25	30
0.25	159	153	140	128	107	90	69	45	29	19	12
0.50	319	305	279	256	214	180	138	89	58	38	24
1.00	637	610	558	511	429	360	277	179	116	75	49
1.50	956	915	838	767	643	539	415	268	174	113	73
2.00	1275	1220	1117	1023	858	719	553	357	232	150	98
2.50	1594	1525	1396	1278	1072	899	691	447	289	188	122
3.00	1912	1830	1675	1534	1289	1079	830	536	347	226	147

[1]Systems may use this equation to determine log credit between the indicated values:
Log credit = $(0.001506 \times (1.09116)^{Temp}) \times CT$

Oklahoma DEQ
Water Quality Division
P.O. Box 1677
Oklahoma City, OK 73101
(405) 702-8100 Fax (405) 702-8101

Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)

Monthly Operating Report Addendum

1) INDIVIDUAL FILTER EFFLUENTS (IFEs)

New Water Treatment Plant
Filter #1
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 3038
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒
Filter #2
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 3038
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒
Filter #3
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 3038
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒
Filter #4
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 3038
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒
Old Water Treatment Plant
Filter #1
1. Was turbidity measured every 15 minutes? Yes ☐ No ☒
2. Total number of turbidity samples: 0
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒
Filter #2
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 3038
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒
Filter #3
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 3038
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒
Filter #4
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 3038
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
5. Were there 2 consecutive 15 minute measurements greater than 0.3 NTU? Yes ☐ No ☒

2) COMBINED FILTER EFFLUENTS (CFEs)

New Water Treatment Plant
1. Was turbidity measured every 4 hours? Yes ☒ No ☐
2. Total number of turbidity samples: 93
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0
Old Water Treatment Plant
1. Was turbidity measured every 4 hours? Yes ☒ No ☐
2. Total number of turbidity samples: 93
3. Number of turbidity samples greater than 0.15 NTU: 0
4. Percent of turbidity samples greater than 0.15 NTU: 0

3) CHLORINE DIOXIDE

Raw Water Line
1. Was the concentration of chlorine dioxide present in each section of the raw water line measured at least once daily during the peak hourly flow? Yes ☒ No ☐
2. Was the contact time for each section of the raw water line calculated at least once per day during peak hourly flow? Yes ☒ No ☐
3. Was the minimum water temperature determined every day? Yes ☒ No ☐
4. Was the log credit for each section of the raw water line calculated daily? Yes ☒ No ☐
Clarifiers
1. Was the concentration of chlorine dioxide present in each clarifier measured at least once daily during the peak hourly flow? Yes ☒ No ☐
2. Was the contact time for each clarifier calculated at least once per day during peak hourly flow? Yes ☒ No ☐
3. Was the minimum water temperature determined every day? Yes ☒ No ☐
4. Was the log credit for each clarifier calculated daily? Yes ☒ No ☐

4) LOG INACTIVATION CREDIT

IFE Credit
1. For the individual filters, were at least 95% of each filter's turbidity measurements less than or equal to 0.15 NTU? Yes ☒ (answer question 2) No ☐ (log credit 0.0) 2. Did *any* individual filter have a measured turbidity greater than 0.3 NTU in two consecutive measurements taken 15 minutes apart? Yes ☐ (log credit 0.0) No ☒ (log credit 0.5)
CFE Credit
1. For the combined filters, were at least 95% of each filter's turbidity measurements less than or equal to 0.15 NTUs? Yes ☒ (log credit 0.5) No ☐ (log credit 0.0)
Chlorine Dioxide Credit
1. Was the required minimum log credit of 1 achieved each day? Yes ☒ (log credit 1.0) No ☐ (log credit 0.0)
Total Log Credit: #

Comments:

#1 Old Plant filter is still down a new under drain has been ordered for it, so when it is delivered it will be installed.

I hereby certify the above to be correct to the best of my knowledge.

Printed Name: Phillip Hightower **Signature:** Phillip Hightower
Date: 2/1/2022

Title: Public Works Director **Op. Cert. No.:** B90400

* The Department of Environmental Quality may at any time request additional information or perform an audit.

THE CITY OF DURANT
Office of the Water Treatment Plant

Water Treatment Plant Projects Schedule
January 2022 Monthly Report

A. Work Completed

1. Calibrate lab instruments daily
2. Maintained Water Plant
3. Cleaned all buildings weekly
4. Backwashed filters as needed
5. Backwashed raw pumps weekly
6. Hooked up chlorine tanks and checked for leaks
7. Unload chemicals as they arrived
8. Pulled sludge as needed
9. Run daily chlorine dioxide samples on raw line
10. Flushed alum pumps
11. Inspected fire extinguishers
12. Pulled required water samples and send to ODEQ
13. Clean turbidity meters as needed
14. Cleaned screens on CLO2 generator as needed
15. Mowed and weedeated Plant grounds when needed
16. Replaced hose on chlorinator on 1 ton chlorine tank
17. Reestablish Communications at on all towers
18. Hire and start training new Operator Tyler Weaver.
19. Continue training Stephen Mills, Jacob Eppler and Frank Enea and Lance Canoy
20. Replace chlorinator on 1 ton chlorine tank
21. Treated 144,361,000 gallons of water
22. Exercise welder, diesel pump, and generator
23. Completed installation of new heater in chlorine tank building
24. Repair connection to new plant polymer barrel
25. Repaired CL17 at High Service Pump Station
26. Reset Level Indicator on #7 filter
27. Correct loss of communications from filters #2, #3, and #4 to SCADA computer

B. Work Planned for February-March	Approx Start/Finish Date
1. Repair #2 raw Pump	Time permitting
2. Repair #4 raw Pump	Time permitting
3. Have towers inspected and cleaned	Time permitting

C. Projects Planned and Requested for Authorization

None At this Time

844 Caddo Hwy • Caddo, Oklahoma 74729 • (580) 924-1487 • Fax (580) 924-8566
www.durant.org

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
MONTHLY OPERATIONAL REPORT (MOR)- LT2 ADDENDUM NEEDED
CONVENTIONAL OR DIRECT FILTRATION (Free Chlorine)

Plant: **DWT**
PWSID: **1010601**
County: **Bryan**
Month/Year: **January 2022**

Durant Utilities Authority	P.O. Box 578	Durant, OK	74702
System	Address	City	Zip

Instructions:

If there are no combined filter turbidity readings or free chlorine residual sample results at the entry point to the dstribution system due to the plant not running, write **OFF** in the box.

Two (2) distribution chlorine residuals **must be taken daily**, even if the plant is not running.

Mail the original by the 10th of the following month to:
Oklahoma DEQ, Water Quality Division, P.O. Box 1677, Oklahoma City, OK 73101

Combined Filter Turbidity	
Total number of turbidity readings required	**186**
Total number of turbidity readings	**186**
Number of turbidity readings above 1 NTU	**0**
HIGHEST turbidity reading	**0.14**
Number of turbidity readings above 0.15 NTU	**0**
Percent of turbidity readings above 0.15 NTU	**0.00%**
Free Chlorine-Entry Point to Distribution	
Total number of chlorine residual samples	**186**
Number of samples below 1.0 mg/L	**0**
Free Chlorine-Distribution	
Total number of chlorine residual samples	**62**
Number of samples below 0.2 mg/L	**0**

Individual Filter Turbidity - Complete Entire Checklist
1. Was Each Filter Monitored continuously **while the plant was running**? ☐ No ☑ Yes
2. Was each filter monitored every 15 minutes **while the plant was running**? ☐ No ☑ Yes
3. Was there a failure of the continuous monitoring equipment? ☑ No ☐ Yes
4. Did the same filter exceed 1.0 NTU in two consecutive 15 minute readings? ☑ No ☐ Yes*
5. Was individual filter level greater than 0.5 NTU in two consecutive measurements after being on line for more than four hours? ☑ No ☐ Yes*
6. Did the same filter exceed 1.0 NTU in two consecutive 15 minute readings for three months in a row? ☑ No ☐ Yes* (Submit a Self-Assessment of the filter(s) within 14 days of the exceedance)
7. Did the same filter exceed 2.0 NTU in two consecutive 15 minute readings for two months in a row? ☑ No ☐ Yes* (Contact DEQ to schedule a Comprehensive Performance Evaluation)

* If you answered Yes to questions 4, 5 (>10,000 population only), 6, or 7, you must complete the Turbidity Trigger Form, follow instruction on the form, and attach it to this MOR.

DAY	RAW	SET	SET	# of Readings***	COMBINED FILTER TURBIDITY						FREE CHLORINE RESIDUAL								COMMENTS
											ENTRY POINT TO DISTRIBUTION						DISTRIBUTION SYSTEM		
					2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	12am	4am	8am	12pm	4pm	8pm			
1	2.28	2.40	2.90	6	0.04	0.08	0.06	0.10	0.04	0.06	2.5	2.5	2.6	2.6	2.5	2.4	2.0	2.2	
2	8.50	2.30	2.30	6	0.07	0.03	0.03	0.03	0.04	0.04	2.5	2.6	2.7	2.7	2.7	2.5	2.2	1.9	
3	2.36	1.50	1.60	6	0.05	0.06	0.07	0.10	0.09	0.06	2.6	2.6	2.3	2.1	2.1	2.0	2.0	1.6	
4	1.90	2.70	2.70	6	0.09	0.07	0.09	0.10	0.03	0.05	2.0	2.3	2.6	2.8	3.6	3.3	1.9	1.7	
5	2.18	1.90	3.00	6	0.10	0.13	0.06	0.07	0.08	0.08	3.0	2.9	2.9	2.8	2.8	2.9	2.0	2.8	
6	2.17	2.40	2.40	6	0.08	0.08	0.06	0.08	0.09	0.13	2.9	2.8	2.7	2.8	2.8	2.8	1.6	2.2	
7	1.86	2.50	1.90	6	0.11	0.10	0.05	0.07	0.11	0.09	2.9	2.8	2.9	2.8	2.0	1.0	2.4	2.1	
8	2.70	1.90	1.60	6	0.10	0.11	0.11	0.03	0.03	0.03	2.1	2.3	2.5	2.8	2.7	2.6	2.3	2.1	
9	1.74	2.10	2.30	6	0.09	0.08	0.11	0.07	0.04	0.06	2.6	2.5	2.5	2.5	2.6	2.7	2.0	1.4	
10	2.12	1.90	2.20	6	0.06	0.08	0.10	0.11	0.12	0.11	2.7	2.6	2.6	2.5	2.5	2.4	1.8	1.8	
11	1.39	1.20	2.50	6	0.11	0.03	0.03	0.03	0.03	0.04	2.4	2.7	2.6	2.6	2.6	2.6	2.0	2.2	
12	1.56	1.66	2.20	6	0.12	0.06	0.10	0.06	0.06	0.11	2.6	2.6	2.7	2.6	2.5	2.4	2.0	2.0	
13	2.22	2.27	2.14	6	0.08	0.04	0.06	0.09	0.10	0.13	2.4	2.4	2.4	2.4	2.3	2.4	2.0	2.1	
14	1.52	1.50	1.90	6	0.10	0.11	0.03	0.04	0.05	0.11	2.5	2.4	2.6	2.4	2.3	2.3	1.9	2.1	
15	1.37	1.30	2.00	6	0.06	0.12	0.06	0.04	0.03	0.03	2.3	2.4	2.6	2.5	2.5	2.4	2.2	1.5	
16	1.60	1.40	2.10	6	0.04	0.05	0.06	0.10	0.14	0.13	2.4	2.4	2.5	2.4	2.3	2.4	2.2	2.2	
17	1.38	1.60	1.50	6	0.09	0.09	0.05	0.06	0.09	0.12	2.4	2.4	2.4	2.4	2.4	2.4	2.0	2.2	
18	1.48	1.55	2.04	6	0.05	0.08	0.11	0.08	0.13	0.10	2.4	2.5	2.4	2.5	2.5	2.5	1.9	2.0	
19	1.68	1.50	1.90	6	0.04	0.04	0.04	0.05	0.14	0.11	2.4	2.5	2.5	2.5	2.5	2.5	2.1	2.0	
20	1.82	1.50	2.00	6	0.05	0.12	0.04	0.08	0.08	0.07	2.7	2.5	2.6	2.5	2.6	2.4	2.0	2.2	
21	1.73	2.30	2.40	6	0.09	0.14	0.05	0.07	0.09	0.11	2.4	2.6	2.7	2.4	2.4	2.4	2.3	1.9	
22	1.99	2.70	2.70	6	0.12	0.07	0.08	0.12	0.07	0.11	2.4	2.5	2.5	2.6	2.5	2.6	1.5	2.2	
23	2.04	3.20	2.20	6	0.13	0.05	0.12	0.13	0.08	0.09	2.5	2.7	2.6	2.5	2.6	2.4	2.1	2.1	
24	1.93	2.50	1.50	6	0.12	0.12	0.04	0.04	0.08	0.10	2.5	2.6	2.7	2.5	2.5	2.5	2.2	1.9	
25	1.55	1.80	1.70	6	0.13	0.08	0.04	0.05	0.06	0.12	2.5	2.6	2.6	2.5	2.5	2.4	2.1	1.9	
26	2.56	1.60	1.70	6	0.08	0.09	0.03	0.03	0.04	0.06	2.5	2.4	2.5	2.4	2.4	2.4	2.2	1.9	
27	1.27	1.80	1.70	6	0.14	0.09	0.08	0.03	0.04	0.06	2.6	2.5	1.9	1.9	1.9	2.0	2.5	2.0	
28	2.30	1.60	1.90	6	0.13	0.09	0.08	0.03	0.03	0.03	2.1	2.3	2.3	2.2	2.2	2.2	2.1	1.9	
29	2.67	2.60	2.40	6	0.04	0.11	0.07	0.07	0.06	0.09	2.2	2.2	2.1	2.3	2.4	2.4	1.9	1.9	
30	1.66	1.90	1.80	6	0.06	0.08	0.07	0.14	0.10	0.13	2.5	2.4	2.5	2.4	2.4	2.4	1.9	2.1	
31	1.85	1.60	1.70	6	0.06	0.08	0.03	0.05	0.09	0.13	2.4	2.4	2.4	2.4	2.3	2.3	1.8	2.0	

*** Number of Readings: You are required to sample the combined effluent for every four hours that the filters are in operation. You must fill out Filter Operation on the 'Chemical and Process Control tab.'

The City of Durant

Memorandum

Date:	2/8/2022
To:	Mayor and City Council
From:	Phillip Hightower, Public Works Director Kenny Cooper, Supervisor
Re:	Discussion of Durant Landfill Operations and Actions in Response to ODEQ NOV SW-21-03.

Discussion of general operations of the landfill and actions in response to ODEQ NOV SW-21-03.

Council Information / Action Requested
Discussion only.

City Staff Information / Action Follow-up, if Council authorizes this action:

ATTACHMENTS: