

The City of Durant encourages participation from 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.

THE DURANT CITY UTILITIES AUTHORITY / DCUA

6:00 PM

**Roscoe J. Hatfield
Council Chambers, 300
West Evergreen,
Durant, Oklahoma
AGENDA**

February 11, 2020

**DURANT CITY HALL
300 W. EVERGREEN, DURANT, OK
ROSCOE J. HATFIELD COUNCIL CHAMBERS**

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 14, 2020

2. Consider Items Removed from Consent

3. Information Items

- a. Landfill Monthly Report - January 2020
- b. Solid Waste Collections Monthly Report - January 2020
- c. Utility Department Monthly Report - January 2020
- d. Waste Water Treatment Plant and Lab Monthly Reports - January 2020
- e. Water Treatment Plant Monthly Reports - January 2020

4. Administration

- a. Consider Approval of Resolution Number 2020-04 Repealing Resolution Number 2011-45 of the Durant City Utilities Authority

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 12th day of November, 2019 and that an agenda of said meeting was posted at the place of such meeting at 3:45 p.m. on the 6th day of February, 2020.

Cynthia J. Price, City of Durant



The City of Durant

Office of City Clerk

Memorandum

Date: 2/5/2020
To: Utilities Authority
From: Cynthia J. Price, City Clerk
Re: Consider Approval of Regular Meeting Minutes of January 14, 2020

Council Information / Action Requested

Approval of Regular Meeting Minutes of January 14, 2020

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

ATTACHMENTS:

Description	Type	Upload Date
Minutes 1.14.2020	Exhibit	2/5/2020

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 12th day of November, 2019 and that an agenda of said meeting was posted at the place of such meeting at 4:23 p.m. on the 9th day of January, 2020. The amended agenda was posted at the place of such meeting at 2:40 p.m. on the 13th day of January, 2020.

MINUTES OF THE REGULAR SCHEDULED MEETING OF THE DURANT CITY UTILITIES AUTHORITY OF January 14, 2020 AT 6:00 PM, Roscoe J. Hatfield Council Chambers, 300 West Evergreen, Durant, Oklahoma 74701 AMENDED

CALL TO ORDER

Chairman Grube called the meeting to order at 6:52 p.m.

ROLL CALL

Present: Trustee Mike Morris	City Manager John Dean
Trustee Danny Sherrer	City Attorney Tom Marcum
Trustee Jerry Tomlinson	City Clerk Cynthia J. Price
Vice Chairman Steve Brittingham	
Chairman Oden Grube	

Absent: None

(*denotes partial attendance)

Chairman Grube declared a quorum.

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 10, 2019
- b. Consider Approval of Revised Loan Documents and Payment Reduction on CDBG-ED Loan on Earth Bio-Fuels Project
Approved
Motion was made by Steve Brittingham and seconded by Danny Sherrer to approve consent items as presented.
Motion Passed with the following vote:
Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson

2. Consideration Items Removed from Consent

3. Information Items

- a. Landfill Information and Reports - December 2019
- b. Solid Waste Department Monthly Report - December 2019
- c. Utility Department Monthly Report - December 2019
- d. Utility Line Maintenance Report - December 2019
- e. Waste Water Treatment Plant Monthly Reports - December 2019
- f. Water Treatment Plant Monthly Reports - December 2019

4. Administration

- a. Consider Approval Of Resolution 2020-01 Establishing Procedure For Determination Of Delinquency Of Accounts Of City Of Durant Sewer And Wastewater Customers Who Are Provided Water By A Rural Water District; Directing Publication

Approved

City Attorney Tom Marcum addressed council and stated there are certain citizens of the city which get their water from a rural water district and sewer service from the City of Durant. If the customer is delinquent on their sewer bill, the City of Durant cannot cut off water service until the sewer bill is paid. Title 11 of the Oklahoma State Statutes states once the city develops a procedure of notice to those customers, the city can request the rural water district cut off water service to a customer until such time as the city sewer bill is paid. The proposed resolution creates the procedure. The statute directs the procedure.

Motion was made by Mike Morris and seconded by Steve Brittingham to approval of Resolution 2020-01 establishing procedure for determination of delinquency of accounts of City of Durant sewer and wastewater customers who are provided water by a rural water district and directing publication.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson

Adjournment

Motion was made by Steve Brittingham and seconded by Mike Morris to adjourn meeting.

Motion Passed with the following vote:

Ayes: Brittingham, Grube, Morris, Sherrer, Tomlinson



The City of Durant

Solid Waste Landfill

Memorandum

Date: 2/4/2020
To: Utilities Authority
From: Kenny Cooper, Solid Waste Landfill
Supervisor
Re: Landfill Monthly Report - January 2020

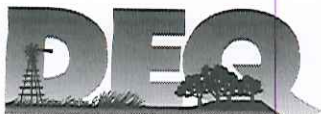
Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
DEQ Report January 2020	Cover Memo	2/4/2020
January 2020 Project Schedule	Cover Memo	2/4/2020



OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Administrative Services

Accounts Receivable

P. O. Box 2036

Oklahoma City, OK 73101-2036

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

Report month/year: JANUARY 2020

Permit Number: 3507001

Phone Number: 580-931-6606

Facility Name: CITY OF DURANT C/D LANDFILL

Mailing Address: PO BOX 578

DURANT, OK 74702-0578

Total # of Days open: 25

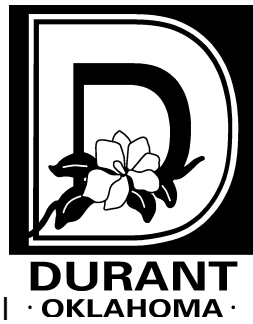
COMPLETE SECTIONS 5-10 ONLY IF SCALES GO DOWN

D A Y	(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	56.61									
3	34.13									
4	25.78									
5										
6	87.06									
7	110.79									
8	110.35									
9	51.01									
10	20.48									
11	0.19									
12										
13	6.93									
14	13.2									
15	58.73									
16	54.7									
17	0.08									
18	1.23									
19										
20										
21	87.77									
22	1.98									
23	31.64									
24	38.68									
25	3.68									
26										
27	93.55									
28	5									
29	28.6									
30	91.16									
31	47.22									
Total	1060.55	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: Moneth Cooper Phone #: 580-924-8358

Date: 2-4-20



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE DISPOSAL PROJECTS SCHEDULE ***January 2020***

A. Work Completed for :

1. Covered C & D Site
2. Hauled MSW To SORD
3. Number of rolloff containers in service end of month 112
4. Number of rolloff containers added to service during month 6
5. Number of rolloff containers removed from service during month 2
6. Number of loaded rolloff containers emptied during month 309

B. Work Planned For February20 :

1. Continue Covering C&D site
2. Have new C&D cell 10C inspected and approved
3. Haul MSW To SORD
4. Continue Picking up, Delivering

C. Work Planned For Jan. '20 – Dec. '20:

Approx. Start – Finish Date:

1. Haul trash to Ardmore 1-2020 thru 12-2020

D. Projects Planned And Requested For Authorization:

1. None.



The City of Durant

Office of the Solid Waste Department

Memorandum

Date: 2/11/2020
To: Utilities Authority
From: Albert Pierce, Solid Waste Department
Superintendent
Re: Solid Waste Collections Monthly Report - January
2020

Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
Solid Waste Collections Monthly Report - January 2020	Exhibit	2/5/2020



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE PROJECTS

January 2020

A. Work Completed:

1. Hauled 44.15 tons of extra hauling
2. Hauled 48 loads of extra hauling
3. Picked up and delivered 15 sharps
4. no abatement this month
5. Cleaned Sunny Side rd. 1 time
6. Replaced 12 dumpsters with new
7. Cleaned dead ends of Cemetery rd. 1 time

B. Work Planned For February

1. Replace dumpsters
- 2.

C. Work Planned For January 1, 2020 – December 31, 2020

1. Pick up trash
2. Replace dumpsters

D. Projects Planned And Requested For Authorization:

1. None.



The City of Durant

Office of City Clerk

Memorandum

Date: 2/5/2020
To: Utilities Authority
From: Stephanie Barfield, Utility Billing Supervisor
Re: Utility Department Monthly Report - January 2020

Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
Utility Department Monthly Report - January 2020	Exhibit	2/5/2020



Monthly Utility Billing,
Cash Collection,
And Consumption Summary

JANUARY 2020

	WATER		SANITARY SEWER		SANITATION	
	Month	YTD	Month	YTD	Month	YTD
Number of Bills - Active Accounts	6921		6066		6438	
Total Revenue Billed	\$304,051.04	\$2,107,469.64	\$205,534.53	\$1,513,902.09	\$367,614.60	\$2,609,887.15
Adjustments in Dollar	(\$4,837.52)	(\$30,394.50)	(\$16,981.51)	(\$89,238.68)	(\$6,180.95)	(\$52,992.90)
TOTAL CASH RECEIPTS	\$230,206.39	\$3,432,319.83	\$149,042.06	\$1,004,569.02	\$323,259.83	\$1,752,660.20

CONSUMPTION IN GALLONS	83,241,000
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NEW SERVICE APPLICATIONS	101
NUMBER OF WALK IN/PHONE PAYMENTS	1,954
MAIL PAYMENTS	1,652
CREDIT CARD PAYMENTS	1,011
WEB PAYMENTS	1,168
DROP BOX PAYMENTS	564
BANK DRAFT PAYMENTS	841
CREDIT CARD DRAFT PAYMENTS	202
KIOSK	1,181
OTHERS	



The City of Durant

Office of City Clerk

Memorandum

Date: 2/4/2020
To: Utilities Authority
From: Jesse Burk, Waste Water Treatment Plant
Re: Waste Water Treatment Plant and Lab Monthly Reports - January 2020

Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
Waste Water Treatment Plant and Lab Monthly Reports - January 2020	Exhibit	2/4/2020



The City of Durant

Office of the Wastewater Treatment Plant

PROJECTS SCHEDULE

A: WORK PLANNED FOR JANUARY 2020

- 1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (on going)
- 2: CLEAN CLARIFIER WEIRS 1-17-20
- 3: CLEAN BLEND TANK MIXER Off for Repair
- 4: CLEAN EFFLUENT PUMP STATION ----- } not needed
- 5: CLEAN RAW WATER PUMP STATION ----- }
- 6: CLEAN SCUM PUMP STATION ---- 1-16-2020
- 7: CLEAN DRAIN LIFT STATION 1-9-20
- 8: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER 1-2-20
- 9: CALIBRATE DISCHARGE DO & PH METER - not needed
- 10: CHECK CALIBRATION OF DISCHARGE FLOW METER 1-27-20
- 11: RESET SBR PLC ---- Not Needed
- 12: WASH DOWN STEP SCREEN 1-14-20
- 13: CLEAN UV TROUGHS AND FLUME 1-6-20
- 14: CHECK ELECTRIC MANHOLES 1-10-20
- 15: CLEAN OUT BUILDINGS - on going
- 16: MANUALLY CHECK U.V. BULBS - not needed
- 17: WASH DOWN CASINO STEPSCREEN 1-14-20
- 18: CHECK ALL AUTOMATIC VALVES ---- On Going
- 19: VEHICLE INSPECTION 1-3-20
- 20: WALK-THRU INSPECTION 1-3-20
- 21: CLEAN ALL PLC's Not Needed
- 22: CLEAN D.O. METERS - not needed
- 23: CHECK CLARIFIER OIL WEEKLY 1-2-20, 1-10-20, 1-21-20
- 24: Change 3 PhasP Monitors in Digestor Building
- 25: Pull and send off Bi-2/2 TESTS - ~~2020~~



THE CITY OF DURANT

Office of the Wastewater Treatment Plant

Lab Report

1/01/20 to 1/31/20

Tests Processed

77 Bac-t's
5 BOD's
5 TSS's
5 NH₃'s
31 DO's
31 Ph's
0 Fecal Coliforms (May 1st – Sept. 30th) * 6 per set
0 FOG's

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 Water Treatment Plant

Memorandum

Date: 2/4/2020
To: Utilities Authority
From: Phillip Hightower, Water Treatment Plant
Re: Water Treatment Plant Monthly Reports - January 2020

Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
January 2020 MOR #1	Exhibit	2/4/2020
January 2020 MOR #2	Exhibit	2/4/2020
January 2020 CLO2 MOR	Exhibit	2/4/2020
January 2020 Monthly Report	Exhibit	2/4/2020

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

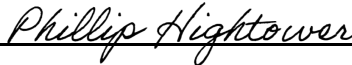
Plant:	DWT
PWSID:	1010601
County:	Bryan
Month:	January

Durant City Utilities Authority

P.O. Box 578

Durant

74702

System										Address										City										ZIP									
Day	WATER TREATED (in 1,000 gal)	FILTER OPERATION								WASH WATER IN 1000 GALS.	CHEMICALS USED-LBS.						ALKALINITY - RAW				ALKALINITY - FILTERED				pH			CaCO3 STABILITY Method:	HARDNESS (ppm)		Special Test Fe, Mn or Other		REMARKS						
		FILTERS USED-HOURS									ALUM	POLYMER	Caustic	Fluoride	Chlorite	OTHER	CHLORINE		"	"	AM TOTAL	PM TOTAL	"	"										AM TOTAL	PM TOTAL				
		1	2	3	4	5	6	7	8								PRE	POST																					
																									RAW	FILT	FILT		RAW	FILT	FILT								
1	3932.0	24	23	24	23	24	24	24	24	50.0	1500.0	40.0	688.0	0.0	240.0		100.0	60.0	0.0	0.0	222.0	242.0	0.0	0.0	182.0	208.0	7.4	8.2	7.4	144.0	246.00	212.00							
2	4137.0	24	24	24	24	23	23	24	24	50.0	1000.0	80.0	0.0	0.0	240.0		0.0	100.0	0.0	0.0	246.0	248.0	0.0	0.0	208.0	206.0	7.7	7.5	7.0	192.0	238.00	234.00							
3	4192.0	24	24	24	24	24	24	23	23	50.0	1100.0	80.0	0.0	0.0	240.0		0.0	120.0	0.0	0.0	242.0	248.0	0.0	0.0	218.0	228.0	7.6	7.4	7.4	202.0	254.00	234.00							
4	4204.0	23	24	23	24	24	24	24	24	55.0	1100.0	80.0	0.0	0.0	240.0		0.0	90.0	0.0	0.0	264.0	250.0	0.0	0.0	236.0	234.0	7.9	7.4	7.3	222.0	246.00	262.00							
5	4155.0	24	23	24	23	24	24	24	24	50.0	1000.0	80.0	0.0	0.0	240.0		0.0	110.0	0.0	0.0	262.0	256.0	0.0	0.0	246.0	240.0	7.9	7.4	7.1	232.0	272.00	268.00							
6	4156.0	24	24	24	24	23	23	23	24	75.0	1000.0	80.0	0.0	0.0	240.0		0.0	100.0	0.0	0.0	256.0	260.0	0.0	0.0	240.0	240.0	7.7	7.0	7.1	236.0	274.00	270.00							
7	4331.0	24	24	24	24	24	24	23	23	50.0	1100.0	80.0	0.0	0.0	240.0		0.0	100.0	0.0	0.0	260.0	256.0	0.0	0.0	236.0	254.0	7.5	7.2	7.3	236.0	248.00	266.00							
8	4445.0	23	24	23	24	24	24	24	24	50.0	1000.0	80.0	0.0	0.0	240.0		0.0	100.0	0.0	0.0	278.0	278.0	0.0	0.0	266.0	254.0	7.8	7.4	7.2	250.0	270.00	278.00							
9	4414.0	24	23	24	23	24	23	24	24	100.0	1100.0	80.0	0.0	0.0	240.0		0.0	80.0	0.0	0.0	268.0	260.0	0.0	0.0	250.0	252.0	7.7	7.4	7.3	256.0	260.00	282.00							
10	3772.0	24	24	24	24	23	24	24	24	28.0	2900.0	80.0	0.0	0.0	240.0		140.0	100.0	0.0	0.0	266.0	96.0	0.0	0.0	260.0	248.0	7.8	7.4	7.3	252.0	286.00	298.00							
11	3856.0	24	24	24	24	24	24	24	19	30.0	4300.0	40.0	0	0.0	240.0		180.0	80.0	0.0	0.0	80.0	70.0	0.0	0.0	200.0	134.0	7.2	7.2	6.7	254.0	70.00	234.00							
12	3701.0	23	24	23	24	24	24	24	24	50.0	4000.0	40.0	1650.0	0.0	240.0		160.0	60.0	0.0	0.0	68.0	98.0	0.0	0.0	60.0	82.0	6.4	6.2	7.7	200.0	80.00	130.00							
13	3754.0	24	23	24	23	24	24	24	24	50.0	3900.0	40.0	1650.0	0.0	240.0		100.0	80.0	0.0	0.0	120.0	144.0	0.0	0.0	80.0	86.0	7.1	7.1	7.0	112.0	154.00	138.00							
14	4127.0	24	24	24	24	23	23	24	24	50.0	3400.0	40.0	1375.0	0.0	240.0		120.0	80.0	0.0	0.0	164.0	188.0	0.0	0.0	110.0	128.0	7.4	7.3	7.0	82.0	190.00	138.00							
15	4158.0	24	24	24	24	24	24	23	23	50.0	2800.0	40.0	1100.0	0.0	240.0		100.0	60.0	0.0	0.0	198.0	220.0	0.0	0.0	140.0	166.0	7.0	7.0	7.2	134.0	200.00	174.00							
16	4129.0	23	24	23	24	24	24	24	24	70.0	3400.0	40.0	963.0	0.0	240.0		140.0	100.0	0.0	0.0	228.0	226.0	0.0	0.0	174.0	200.0	7.2	7.2	7.3	142.0	222.00	200.00							
17	3785.0	24	23	24	23	24	24	24	24	55.0	3900.0	40.0	963.0	0.0	240.0		120.0	80.0	0.0	0.0	212.0	164.0	0.0	0.0	210.0	190.0	7.3	7.1	7.7	152.0	242.00	244.00							
18	3779.0	24	24	24	24	23	23	24	24	60.0	4200.0	40.0	1100.0	0.0	240.0		150.0	90.0	0.0	0.0	126.0	146.0	0.0	0.0	168.0	134.0	6.6	7.2	7.2	190.0	124.00	212.00							
19	3724.0	24	24	24	24	24	24	23	23	60.0	3400.0	40.0	1100.0	0.0	240.0		100.0	80.0	0.0	0.0	156.0	150.0	0.0	0.0	128.0	130.0	7.6	7.4	7.0	162.0	180.00	120.00							
20	3720.0	23	24	23	24	24	24	24	24	70.0	3000.0	40.0	1238.0	0.0	240.0		120.0	80.0	0.0	0.0	158.0	160.0	0.0	0.0	132.0	136.0	7.3	7.1	7.1	138.0	198.00	194.00							
21	3980.0	24	23	24	23	24	24	24	24	60.0	3000.0	40.0	963.0	0.0	240.0		120.0	80.0	0.0	0.0	188.0	216.0	0.0	0.0	146.0	152.0	7.2	7.1	7.0	142.0	190.00	182.00							
22	4049.0	24	24	24	24	23	23	24	24	50.0	3200.0	40.0	0.0	0.0	240.0		100.0	80.0	0.0	0.0	234.0	230.0	0.0	0.0	146.0	164.0	7.3	6.8	6.6	150.0	210.00	198.00							
23	3980.0	23	24	23	24	24	24	23	23	120.0	4100.0	40.0	1100.0	0.0	240.0		140.0	100.0	0.0	0.0	178.0	142.0	0.0	0.0	166.0	180.0	7.5	6.8	7.8	170.0	180.00	218.00							
24	4005.0	24	23	24	23	24	24	24	24	60.0	3300.0	40.0	1375.0	0.0	240.0		120.0	100.0	0.0	0.0	158.0	174.0	0.0	0.0	138.0	138.0	7.5	7.3	7.2	188.0	164.00	180.00							
25	4188.0	24	24	24	24	24	24	24	24		3200.0	40.0	1375.0	0.0	240.0		100.0	90.0	0.0	0.0	190.0	190.0	0.0	0.0	148.0	158.0	7.4	7.3	7.4	150.0	178.00	172.00							
26	4211.0	24	24	23	24	23	23	23	23	150.0	2400.0	40.0	828.0	0.0	240.0		100.0	70.0	0.0	0.0	218.0	220.0	0.0	0.0	174.0	176.0	7.5	7.5	6.9	150.0	238.00	196.00							
27	4203.0	23	24	23	24	24	24	24	24	70.0	2500.0	40.0	413.0	0.0	240.0		100.0	80.0	0.0	0.0	252.0	238.0	0.0	0.0	242.0	192.0	7.5	7.0	6.9	172.0	244.00	236.00							
28	3804.0	24	23	24	23	24	24	24	24	70.0	2900.0	40.0	550.0	0.0	240.0		100.0	80.0	0.0	0.0	248.0	244.0	0.0	0.0	200.0	224.0	7.6	7.3	7.1	196.0	240.00	236.00							
29	3708.0	24	24	23	24	23	23	23	24	100.0	3900.0	40.0	688.0	0.0	240.0		140.0	100.0	0.0	0.0	140.0	132.0	0.0	0.0	206.0	186.0	7.4	7.1	7.1	208.0	130.00	244.00							
30	3756.0	24	24	24	24	24	24	23	23	50.0	3300.0	40.0	1238.0	0.0	240.0		100.0	60.0	0.0	0.0	154.0	168.0	0.0	0.0	152.0	140.0	7.5	7.0	7.1	212.0	152.00	182.00							
31	4156.0	23	24	23	24	24	24	24	24	60.0	3300.0	40.0	1375.0	0.0	240.0		100.0	100.0	0.0	0.0	166.0	178.0	0.0	0.0	152.0	144.0	7.3	7.3	7.2	162.0	164.00	180.00							
Tot	124511.0	736.0	736.0	734.0	736.0	736.0	736.0	734.0	732.0	1893.0	84200.0	1600.0	21732.0		7440.0		2750.0	2690.0																					
Avg	4016.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.6	63.1	2716.1	51.6	701.0		240.0		88.7	86.8			200.0	196.5			181.1	180.8	7.4	7.2	7.2	183.5	204.6	213.3							
Power Costs	\$16,536.43																																						
Labor Costs	\$49,250.80									Ave Rate of Wash (Vert. in/min)																													
Chemicals	\$19,396.27																																						
Supplies	\$1,079.06									Ave Wash Period (Minutes)																													
Repairs	\$11,227.99																																						
Testing Cost	\$1,280.00									% Wash Water Used																			1.52%										
TOTAL	\$98,770.55																																						
Cost per thousand gallons	\$0.79									Ave. Head Loss for Washing																													
I hereby certify the above to be correct to the best of my knowledge.																																							
Signed																																							
Print															Phillip Hightower																								
Title																																							
DEQ Form # 630-577 Revised 5/21/2018																																							
Oper. Cert. No. B90404																																							



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: **Jan-20**

Durant City Utilities Authority
System

P.O. Box 578
Address

Durant
City

74702
Zip

Instructions:

If there are no combined filter turbidity readings or free chlorine residual sample results at the entry point to the distribution 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.

				# of Readings***	COMBINED FILTER TURBIDITY						FREE CHLORINE RESIDUAL								COMMENTS
DAY	RAW	SET	SET		2400-0400	0400-0800	0800-1200	1200-1600	1600-2000	2000-2400	ENTRY POINT TO DISTRIBUTION						DISTRIBUTION SYSTEM		
											12am	4am	8am	12pm	4pm	8pm			
1	13.06	2.70	3.00	6	0.06	0.06	0.05	0.05	0.05	0.05	2.9	3.2	3.1	3.2	3.2	3.1	1.6	2.1	
2	10.25	3.00	3.30	6	0.09	0.07	0.05	0.04	0.04	0.04	3.1	3.3	3.2	3.0	2.9	2.8	2.0	1.6	
3	9.91	2.80	3.00	6	0.07	0.05	0.04	0.04	0.04	0.03	2.8	2.9	2.6	2.5	2.4	2.3	1.5	2.1	
4	8.10	3.00	3.10	6	0.05	0.04	0.04	0.03	0.03	0.03	2.3	1.9	2.2	2.2	2.2	2.2	2.0	1.7	
5	7.21	1.90	2.60	6	0.06	0.03	0.03	0.04	0.04	0.04	2.2	2.4	2.3	2.7	2.7	2.7	1.6	1.6	
6	6.08	2.40	2.60	6	0.07	0.03	0.03	0.03	0.03	0.03	2.7	3.0	2.8	2.8	2.8	2.8	1.5	1.4	
7	5.55	2.30	2.20	6	0.04	0.03	0.03	0.03	0.03	0.03	2.8	3.0	2.6	2.9	2.8	2.7	1.3	1.4	
8	6.05	2.60	2.20	6	0.04	0.03	0.04	0.09	0.04	0.05	2.7	2.8	2.8	2.9	2.9	2.9	1.2	1.9	
9	5.82	2.20	2.30	6	0.06	0.04	0.04	0.11	0.05	0.08	2.9	3.1	3.0	2.9	2.9	2.8	2.2	2.0	
10	5.34	1.80	1.90	6	0.12	0.04	0.04	0.04	0.06	0.11	2.8	2.8	2.8	2.8	2.8	2.3	2.1	1.5	
11	179.10	5.40	5.4	6	0.11	0.14	0.07	0.11	0.09	0.06	2.4	2.7	2.3	2.9	2.3	2.2	2.1	2.1	
12	100.80	4.10	3.50	6	0.09	0.07	0.10	0.04	0.03	0.03	2.4	2.7	2.7	2.7	2.5	2.5	2.1	1.2	
13	104.90	2.90	2.80	6	0.06	0.03	0.04	0.03	0.03	0.03	2.6	3.0	3.1	3.2	3.2	3.1	1.6	1.8	
14	63.99	3.30	2.60	6	0.07	0.04	0.03	0.03	0.04	0.05	3.1	3.3	3.2	3.0	3.0	2.9	2.1	1.9	
15	44.84	3.00	2.70	6	0.07	0.05	0.04	0.03	0.04	0.05	2.9	3.1	3.0	2.9	2.7	2.7	1.6	2.1	
16	35.10	2.50	3.10	6	0.09	0.04	0.03	0.03	0.03	0.03	2.7	2.6	2.7	2.8	2.8	2.8	1.5	2.0	
17	29.73	3.10	2.40	6	0.05	0.03	0.03	0.03	0.03	0.03	2.8	3.1	3.1	3.5	3.5	3.5	1.7	2.6	
18	70.80	3.70	4.40	6	0.08	0.06	0.05	0.04	0.04	0.04	3.4	3.3	3.3	2.8	2.5	2.2	2.4	2.3	
19	72.98	3.40	2.90	6	0.09	0.07	0.04	0.04	0.04	0.04	2.2	2.5	2.5	2.6	2.5	2.5	2.1	1.6	
20	59.53	3.30	4.40	6	0.06	0.04	0.04	0.04	0.04	0.04	2.5	2.6	2.6	2.6	2.5	2.5	1.7	1.7	
21	47.12	3.70	3.90	6	0.06	0.05	0.05	0.04	0.04	0.04	2.6	2.8	2.8	2.8	2.7	2.7	1.2	1.8	
22	37.74	4.30	3.50	6	0.11	0.06	0.04	0.04	0.03	0.03	2.8	3.1	3.1	3.1	3.1	3.1	1.7	1.9	
23	35.48	3.60	3.40	6	0.04	0.07	0.05	0.03	0.03	0.03	3.1	3.3	3.3	3.2	3.0	2.8	2.8	2.4	
24	57.28	3.30	3.90	6	0.07	0.04	0.03	0.03	0.03	0.03	2.9	2.9	3.0	2.9	2.7	2.7	2.0	2.1	
25	36.13	3.10	3.40	6	0.05	0.04	0.03	0.04	0.04	0.07	2.9	3.1	3.0	3.0	2.8	2.7	1.5	2.3	
26	38.35	3.50	3.60	6	0.08	0.10	0.04	0.10	0.04	0.04	2.8	2.8	2.9	3.0	3.0	2.9	1.7	1.8	
27	29.26	3.10	2.50	6	0.07	0.04	0.03	0.03	0.03	0.03	2.9	3.2	3.2	3.0	3.0	2.9	2.6	1.5	
28	25.55	2.60	3.30	6	0.06	0.03	0.03	0.03	0.04	0.06	2.9	3.1	3.2	3.2	3.2	3.0	1.5	2.2	
29	27.37	3.80	3.40	6	0.08	0.05	0.03	0.03	0.03	0.03	3.0	3.4	3.5	3.4	3.2	3.1	1.2	1.4	
30	57.85	3.80	3.30	6	0.06	0.05	0.04	0.04	0.03	0.03	3.1	3.4	3.4	3.2	3.1	2.9	2.6	2.3	
31	45.62	4.00	3.70	6	0.04	0.06	0.04	0.03	0.03	0.03	2.9	3.0	3.1	3.0	2.8	2.6	2.3	2.1	

*** 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.'

CHLORINE DIOXIDE AND CHLORITE MOR

Section 1: Data Entry

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

Month January Year 2020
PWS Name Durant City Utilities Authority

PWSID 1010601
Plant Name DWT

Total 31

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 ClO2 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

Phillip Hightower

Printed name

2/3/2020

Date

B90404

Operator License #

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





THE CITY OF DURANT

Office of the Water Treatment Plant

Water Treatment Plant Projects Schedule January 2020 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. Drained chlorites out of bulk tank into totes
16. hooked up tote to feed chlorites out of
17. Garage put on rebuilt starter and new batteries on our generator
18. Started removing #5 and 6 surface wash valve actuators
19. Pulled level transmitter and surge protector out of Airport tower and put in Big Lots tower
20. Installed new valve actuators on #5 and 6 surface wash valves
21. Cleaned weirs on old plant weirs
22. Greased pumps at Cardinal glass pump station and South Ninth pump station
23. Installed new feed tubes and cover plate on caustic pump
24. Had scada wired to #5 and 6 surface wash valve actuators and put online
25. Put heat tape and insulation on caustic feed line
26. treated 124,511,000 gallons of water

B. Work Planned for January-December

Approx Start/Finish Date

- | | |
|---|-----------------|
| 1. Paint buildings | Time permitting |
| 2. Put Gravel at Chuckwa Tower | Time Permitting |
| 3. Put Gravel at Raw Pump Station | Time Permitting |
| 4. Put in gates and fence around South Ninth pump station | Time Permitting |

C. Projects Planned and Requested for Authorization

- A. Upgrade raw pump building at the water plant
- B. Upgrade Scada system on Old and New Plant Filters



The City of Durant

Office of City Manager

Memorandum

Date: 2/7/2020
To: Utilities Authority
From: City Manager John Dean
Re: Consider Approval of Resolution Number 2020-04 Repealing Resolution Number 2011-45 of the Durant City Utilities Authority

This Resolution repeals Resolution 2011-45 which eliminated the free dumping and established the twice monthly curbside trash pick-up service.

Council Information / Action Requested

Approve Resolution 2020-04 repealing Resolution 2011-45 of the Durant City Utilities Authority.

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

ATTACHMENTS:

Description	Type	Upload Date
Resolution 2011-45	Cover Memo	2/7/2020
DCUA Resolution 2020-04	Cover Memo	2/7/2020

RESOLUTION NUMBER 2011-45

A RESOLUTION CANCELLING MONTHLY FREE SOLID WASTE LANDFILL DUMP UPON DISPLAYING A CURRENT PAID UTILITY STATEMENT AND IN EXCHANGE INITIATE CURBSIDE PICK UP OF SOLID WASTE TWICE MONTHLY.

WHEREAS, the residential utility customers of The Durant City Utilities Authority have been allowed one free monthly solid waste dump in the Durant Landfill upon displaying to the attendant a current monthly paid utility statement, and

WHEREAS, this permissive dumping has been abused to an extent that The Durant City Utilities Authority can no longer afford the privilege previously granted, and

WHEREAS, there continues to be a need to remove solid waste from residential housing to the landfill, and

WHEREAS, in lieu of free dumping it would be more economically feasible for The Durant City Utilities Authority to offer twice monthly curbside residential trash pickup in amounts up to 1,500 pounds per load.

NOW BE IT RESOLVED, that to enhance public safety and landfill traffic flow, to prevent abusive use of the Durant Landfill and to help assure a cleaner city, the Durant Landfill shall no longer accept paid utility statements in exchange for free dumping of solid waste.

BE IT FURTHER RESOLVED that hereafter The Durant City Utilities Authority shall pick up curbside solid waste twice monthly from residential housing of customers of The Durant Utilities Authority.

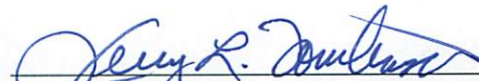
Passed and approved this 8th day of November, 2011.



Attested:

Leta J. McNatt, City Clerk

CITY OF DURANT, OKLAHOMA


Jerry L. Tomlinson, Mayor

RESOLUTION NO. 2020-04

A RESOLUTION REPEALING RESOLUTION NUMBER 2011-45 OF THE DURANT CITY UTILITIES AUTHORITY.

WHEREAS, the Durant City Utilities Authority, adopted Resolution 2011-45 eliminating free dumps for Durant residents at the Durant Landfill; and

WHEREAS, Resolution 2011-45 established in lieu of free dumping it would be more economical for the Durant City Utilities Authority to offer twice monthly curbside residential trash pickup in amounts up to 1,500 pounds per load; and

WHEREAS, Resolution 2015-19 was proposed to eliminate the process established by Resolution 2011-45. However, the resolution was not adopted; and

WHEREAS, Ordinance 1216, adopted by the Durant City Council on December 12th, 1995, established requirements and fees for the removal of construction debris, bulky waste, excess refuse and excess waste material; and

WHEREAS, a Resolution cannot override an Ordinance.

NOW THEREFORE, BE IT RESOLVED by the Durant City Utility Authority to repeal Resolution Number 2011-45, effective immediately.

PASSED AND APPROVED this 11th day of February, 2020 by the Durant City Utility Authority.

ODEN GRUBE, Chairman

Durant City Utilities Authority

ATTEST:

CYNTHIA J. PRICE, City Clerk