

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**

October 8, 2019

**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 September 10, 2019

2. Consider Items Removed from Consent

3. Information Items

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

4. Administration

- a. Consider Award of Bid for Two New Horizontal Trailers

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 13th day of November, 2018 and that an agenda of said meeting was posted at the place of such meeting at 4:30 p.m. on the 4th day of October, 2019.

Cynthia J. Price, City of Durant



The City of Durant

Office of City Clerk

Memorandum

Date: 9/25/2019
To: Utilities Authority
From: Cynthia J. Price, City Clerk
Re: Consider Approval of Regular Meeting Minutes of September 10, 2019

Council Information / Action Requested

Approval of Regular Meeting Minutes of September 10, 2019

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

ATTACHMENTS:

Description	Type	Upload Date
Minutes 9.10.2019	Exhibit	9/25/2019

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 13th day of November, 2018 and that an agenda of said meeting was posted at the place of such meeting at 4:00 p.m. on the 6th day of September, 2019.

MINUTES OF THE REGULAR SCHEDULED MEETING OF THE DURANT CITY UTILITIES AUTHORITY OF September 10, 2019 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 7:04 p.m.

ROLL CALL

Present: Trustee Mike Morris	Interim City Manager Paul Buntz
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 August 13, 2019

b. Consider Approval of Purchasing Two Variable Speed Drives for Two Motors Located at the Raw Pump Station

Approved

Motion was made by Jerry Tomlinson and seconded by Steve Brittingham 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 - August 2019
- b. Solid Waste Department Monthly Report - August 2019
- c. Utility Department Monthly Report - August 2019
- d. Utility Line Maintenance Report- August 2019
- e. Wastewater Treatment Plant Monthly Report - August 2019
- f. Water Treatment Plant Monthly Reports - August 2019

4. Administration

Adjournment

Motion was made by Danny Sherrer 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: 10/1/2019
To: Utilities Authority
From: Kenny Cooper, Supervisor, Solid Waste Landfill
Re: Landfill Information and Reports - September 2019

Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
September 2019 DEQ Report	Cover Memo	10/1/2019
September 2019 Project Schedules	Cover Memo	10/1/2019



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: SEPTEMBER

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

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										
3	147.87									
4	173.18									
5	163.41									
6	72.98									
7	37.4									
8										
9	61.32									
10	73.78									
11	74.15									
12	120.81									
13	170.64									
14	5.15									
15										
16	131.1									
17	131.45									
18	294.03									
19	237.34									
20	26.44									
21	3.81									
22										
23	10.76									
24	65.84									
25	54.33									
26	92.77									
27	196.54									
28	320.09									
29										
30	192.72									
31										
Total	2857.91	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: 10-1-19

e-mail address: zlaborico@durant.org

INSTRUCTIONS FOR COMPLETING THE MONTHLY REPORT FOR SOLID WASTE DISPOSAL FACILITIES



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE DISPOSAL PROJECTS SCHEDULE ***September 2019***

A. Work Completed for September:

1. Covered C & D Site
2. Hauled MSW To SORD
3. picked up 338 rolloff's & 7 delivered

B. Work Planned For October:

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. '19 – Dec. '19:

Approx. Start – Finish Date:

1. Haul trash to Ardmore 1-2019 thru 12-2019

D. Projects Planned And Requested For Authorization:

1. None.



The City of Durant

Office of the Solid Waste Department

Memorandum

Date: 10/2/2019
To: Utilities Authority
From: Albert Pierce, Solid Waste Department Superintendent
Re: Solid Waste Collections Monthly Report - September 2019

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 - September 2019	Exhibit	10/2/2019



THE CITY OF DURANT

Office of the Solid Waste Department

SOLID WASTE PROJECTS SCHEDULE ***September 2019***

A. Work Completed:

1. Hauled 53.17 tons of extra hauling
2. Hauled 55 loads of extra hauling
3. Picked up and delivered 17 sharps
4. Refurbished dumpsters
5. Replaced 8 dumpsters with new

B. Work Planned For October

1. Refurbish. dumpsters
2. Replace worn out dumpsters

C. Work Planned For Jan. '1-19 – Dec. 31-19

1. Pick up trash

D. Projects Planned And Requested For Authorization:

1. None.



The City of Durant

Office of City Clerk

Memorandum

Date: 10/2/2019
To: Utilities Authority
From: Stephanie Barfield, Utility Billing Supervisor
Re: Utility Department Monthly Report - September 2019

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 - September 2019	Cover Memo	10/2/2019



Monthly Utility Billing,
Cash Collection,
And Consumption Summary

SEPTEMBER 2019

	WATER		SANITARY SEWER		SANITATION	
	Month	YTD	Month	YTD	Month	YTD
Number of Bills - Active Accounts	6909		6043		6421	
Total Revenue Billed	\$396,698.98	\$1,207,564.17	\$217,792.92	\$712,067.76	\$383,451.75	\$1,120,997.92
Adjustments in Dollar	(\$8,609.79)	(\$16,495.87)	(\$4,827.34)	(\$33,425.03)	(\$6,585.67)	(\$22,945.39)
TOTAL CASH RECEIPTS	\$181,009.42	\$788,124.93	\$127,941.98	\$463,212.77	\$178,497.23	\$751,735.71

CONSUMPTION IN GALLONS	116,854,400
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NEW SERVICE APPLICATIONS	92
NUMBER OF WALK IN/PHONE PAYMENTS	1,568
MAIL PAYMENTS	1,059
CREDIT CARD PAYMENTS	924
WEB PAYMENTS	1,006
DROP BOX PAYMENTS	401
BANK DRAFT PAYMENTS	828
CREDIT CARD DRAFT PAYMENTS	192
KIOSK	953
OTHERS	



The City of Durant

Office of the Water and Sewer Maintenance Department

Memorandum

Date: 10/4/2019
To: Utilities Authority
From: Utility Line Maintenance Supervisor- Jay Neal
Re: Utility Line Maintenance Report- September 2019

1. In process to upgrade Mooney Lift Station.

- a. Met with Contractors to assess initial footprint and logistics for installation of Force Main to support the upgrade;
- b. Installation will begin on or before November 1st, 2019.

2. Deployment of SL-RAT

- a. We will begin deployment of the SL-RAT on or before October 15th, 2019 to finish the city limits;
- b. Process will start with the Walnut Road area east of 9th Avenue.

Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
September 2019 Council Attachment	Exhibit	10/4/2019

September 2019

Leaks:	76
Sewer Stops:	8
Taps:	8
Other Completed Jobs:	320
Total Jobs:	412
Carryover Balance to Next Month	37

Jobs/Day	10.5
Jobs/Week	23
Jobs/Month	92

Added Leaks	31
Taps	6



The City of Durant

Office of the Wastewater Treatment Plant

Memorandum

Date: 10/4/2019
To: Utilities Authority
From: Jesse Burk, Waste Water Treatment Plant
Re: Waste Water Treatment Plant and Lab Monthly Report - September 2019

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 Report - September 2019	Exhibit	10/3/2019



THE CITY OF DURANT

Office of the Wastewater Treatment Plant

Lab Report

9/1/19 to 9/30/19
~~0/0/18 to 0/00/18~~

Tests Processed

<u>69</u>	Bac-t's
<u>4</u>	BOD's
<u>4</u>	TSS's
<u>4</u>	NH3's
<u>29</u>	DO's
<u>29</u>	Ph's
<u>48</u>	Fecal Coliforms (May 1 st – Sept. 30 th) * 6 per set
<u>1</u>	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: 10/1/2019
To: Utilities Authority
From: Phillip Hightower, Water Treatment Plant
Re: Water Treatment Plant Monthly Reports - September 2019

Council Information / Action Requested

Information only.

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

ATTACHMENTS:

Description	Type	Upload Date
September MOR #1	Cover Memo	10/1/2019
September MOR #2	Cover Memo	10/1/2019
Spetember CLO2	Cover Memo	10/1/2019
Monthly Maintenance Report - September 2019	Exhibit	10/2/2019

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

Plant: DWTP
PWSID: 1010601
County: Bryan
Month: Sept. 2019

Durant City Utilities Authority

P.O. Box 578

Durant Ok

74702

Day	System	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		Special Test		REMARKS													
			FILTERS USED-HOURS									ALUM	POLYMER	Caustic	Fluoride	Chlorite	OTHER	CHLORINE				TOTAL	TOTAL							TOTAL	TOTAL	RAW	FILT		FILT	RAW	FILT	RAW	FILT								
			1	2	3	4	5	6	7	8								PRE	POST							"P"	"P"	TOTAL												TOTAL	"P"	"P"	TOTAL	TOTAL	RAW	FILT	FILT
1		4769.0	23	0	23	23	24	24	24	24	120.0	5200.0	0.0	1375.0	0.0	340.0	0.0	260.0	100.0	0.0	0.0	178.0	164.0	0.0	0.0	112.0	114.0	7.6	7.2	7.2	130.0	194.00	158.00														
2		4641.0	24	0	24	24	24	23	23	70.0	4800.0	0.0	1375.0	0.0	300.0	0.0	240.0	100.0	0.0	0.0	116.0	114.0	0.0	0.0	122.0	112.0	7.5	7.2	7.3	136.0	140.00	178.00															
3		4579.0	24	0	24	24	23	23	24	70.0	4800.0	0.0	1375.0	0.0	300.0	0.0	100.0	100.0	0.0	0.0	130.0	134.0	0.0	0.0	104.0	96.0	7.6	7.2	7.5	130.0	130.00	150.00															
4		5144.0	24	0	24	24	24	24	24		4600.0	0.0	1238.0	0.0	300.0	0.0	160.0	140.0	0.0	0.0	140.0	164.0	0.0	0.0	104.0	106.0	7.7	7.1	7.1	110.0	140.00	104.00															
5		5098.0	23	0	23	23	24	24	24	120.0	3500.0	0.0	825.0	0.0	300.0	0.0	160.0	140.0	0.0	0.0	170.0	146.0	0.0	0.0	110.0	146.0	8.0	7.3	7.3	112.0	176.00	160.00															
6		5363.0	24	0	24	24	24	23	23	72.0	2500.0	0.0	0.0	0.0	300.0	0.0	200.0	120.0	0.0	0.0	212.0	216.0	0.0	0.0	144.0	156.0	7.9	6.9	6.8	126.0	210.00	184.00															
7		5488.0	24	0	24	24	23	23	24	70.0	2600.0	0.0	0.0	0.0	320.0	0.0	200.0	100.0	0.0	0.0	226.0	220.0	0.0	0.0	164.0	180.0	7.8	7.4	7.1	154.0	214.00	204.00															
8		5532.0	24	0	24	24	24	24	24		2500.0	0.0	0.0	0.0	320.0	0.0	180.0	100.0	0.0	0.0	234.0	248.0	0.0	0.0	196.0	204.0	8.1	7.3	7.5	170.0	242.00	232.00															
9		5588.0	23	0	23	23	24	24	24	105.0	2300.0	0.0	0.0	0.0	320.0	0.0	120.0	100.0	0.0	0.0	240.0	236.0	0.0	0.0	212.0	214.0	8.1	7.3	7.3	198.0	240.00	250.00															
10		5644.0	24	0	24	24	24	23	23	70.0	2100.0	0.0	0.0	0.0	320.0	0.0	180.0	100.0	0.0	0.0	246.0	256.0	0.0	0.0	220.0	224.0	8.1	7.3	7.4	220.0	266.00	270.00															
11		5699.0	24	0	24	24	23	23	24	70.0	2200.0	0.0	0.0	0.0	320.0	0.0	160.0	100.0	0.0	0.0	246.0	256.0	0.0	0.0	236.0	222.0	8.3	7.4	7.4	226.0	276.00	272.00															
12		5478.0	24	0	24	24	24	24	24		1900.0	0.0	0.0	0.0	320.0	0.0	160.0	100.0	0.0	0.0	252.0	244.0	0.0	0.0	204.0	210.0	8.2	7.4	7.5	216.0	244.00	238.00															
13		5592.0	23	0	23	23	24	23	23	190.0	2500.0	0.0	0.0	0.0	320.0	0.0	180.0	100.0	0.0	0.0	248.0	236.0	0.0	0.0	230.0	222.0	8.1	7.4	7.4	246.0	264.00	264.00															
14		5459.0	24	0	24	24	23	23	24	70.0	1900.0	0.0	0.0	0.0	340.0	0.0	160.0	120.0	0.0	0.0	244.0	232.0	0.0	0.0	214.0	204.0	8.0	7.5	7.2	216.0	228.00	240.00															
15		4995.0	24	0	24	24	24	24	24		1500.0	40.0	0.0	0.0	340.0	0.0	100.0	100.0	0.0	0.0	246.0	234.0	0.0	0.0	214.0	204.0	8.2	7.5	7.4	212.0	250.00	244.00															
16		4929.0	24	0	24	24	24	24	24		1600.0	40.0	0.0	0.0	340.0	0.0	140.0	100.0	0.0	0.0	246.0	234.0	0.0	0.0	220.0	218.0	8.1	7.4	7.4	220.0	260.00	260.00															
17		5291.0	23	0	23	23	24	23	23	210.0	1400.0	40.0	0.0	0.0	340.0	0.0	100.0	80.0	0.0	0.0	254.0	250.0	0.0	0.0	230.0	236.0	8.2	7.5	7.4	232.0	250.00	242.00															
18		6021.0	24	0	24	24	24	24	24		1600.0	40.0	0.0	0.0	340.0	0.0	120.0	100.0	0.0	0.0	250.0	248.0	0.0	0.0	230.0	232.0	8.1	7.5	7.5	230.0	252.00	252.00															
19		5968.0	24	0	24	24	23	23	24	70.0	2300.0	40.0	0.0	0.0	340.0	0.0	140.0	100.0	0.0	0.0	252.0	230.0	0.0	0.0	236.0	226.0	8.2	7.5	7.4	230.0	262.00	242.00															
20		5584.0	24	0	24	24	24	24	24		4500.0	40.0	0.0	0.0	340.0	0.0	200.0	140.0	0.0	0.0	242.0	278.0	0.0	0.0	206.0	214.0	8.1	7.5	7.3	232.0	230.00	218.00															
21		5374.0	24	0	24	24	24	24	24		5700.0	40.0	0.0	0.0	340.0	0.0	280.0	120.0	0.0	0.0	90.0	98.0	0.0	0.0	184.0	130.0	7.5	7.3	7.0	206.0	86.00	214.00															
22		4610.0	23	0	23	23	24	23	23	165.0	3800.0	40.0	1514.0	0.0	280.0	0.0	130.0	100.0	0.0	0.0	162.0	150.0	0.0	0.0	84.0	110.0	7.6	6.5	7.4	186.0	166.00	150.00															
23		4571.0	24	0	24	24	23	23	24	70.0	2700.0	40.0	1238.0	0.0	280.0	0.0	110.0	100.0	0.0	0.0	198.0	192.0	0.0	0.0	138.0	150.0	7.8	7.6	7.5	138.0	218.00	190.00															
24		4580.0	24	0	24	24	24	24	24		2000.0	40.0	963.0	0.0	280.0	0.0	110.0	100.0	0.0	0.0	202.0	218.0	0.0	0.0	162.0	188.0	7.8	7.9	7.7	162.0	204.00	178.00															
25		4302.0	23	0	23	23	24	24	24	105.0	1900.0	40.0	825.0	0.0	280.0	0.0	110.0	100.0	0.0	0.0	220.0	226.0	0.0	0.0	192.0	208.0	7.9	8.1	7.7	160.0	214.00	204.00															
26		4323.0	24	0	24	24	24	23	23	70.0	2000.0	40.0	550.0	0.0	280.0	0.0	130.0	100.0	0.0	0.0	178.0	190.0	0.0	0.0	198.0	186.0	7.7	7.9	7.6	190.0	184.00	210.00															
27		4334.0	24	0	24	24	23	23	24	80.0	1900.0	40.0	413.0	0.0	280.0	0.0	110.0	100.0	0.0	0.0	222.0	216.0	0.0	0.0	190.0	190.0	8.1	7.9	7.6	200.0	208.00	206.00															
28		4370.0	24	0	24	24	24	24	24		1300.0	40.0	275.0	0.0	280.0	0.0	120.0	120.0	0.0	0.0	236.0	248.0	0.0	0.0	200.0	208.0	8.1	7.8	7.1	184.0	240.00	224.00															
29		4601.0	24	0	24	24	24	24	24		1500.0	40.0	0.0	0.0	280.0	0.0	80.0	110.0	0.0	0.0	242.0	236.0	0.0	0.0	220.0	216.0	8.2	7.6	7.0	194.0	244.00	236.00															
30		3700.0	23	0	23	23	24	24	24	105.0	1700.0	40.0	0.0	0.0	280.0	0.0	0.0	130.0	0.0	0.0	246.0	240.0	0.0	0.0	208.0	222.0	8.3	7.6	7.4	210.0	242.00	236.00															
31																																															
Tot		151627.0	712.0		712.0	712.0	713.0	713.0	713.0	1902.0	80800.0	640.0	11966.0		9320.0		4440.0	3220.0																													
Avg		5054.2	23.7		23.7	23.7	23.8	23.8	23.8	100.1	2693.3	21.3	398.9		310.7		148.0	107.3			212.3	211.8			182.8	184.9	8.0	7.4	7.3	185.9	215.8	213.7															
Power Costs																																															
Labor Costs																																															
Chemicals																																															
Supplies																																															
Repairs																																															
Testing Cost																																															
TOTAL																																															
Cost per thousand gallons																																															

Ave Rate of Wash (Vert. in/min)

Ave Wash Period (Minutes)

% Wash Water Used

Ave. Head Loss for Washing

1.25%

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

Signed

Print

Title



Phillip Hightower

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: DWTP

PWSID: 1010601

County: Bryan

Month/Year: Sept. 2019

Durant City Utilities Authority
System

P.O. Box 578
Address

Durant Ok
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	180
Total number of turbidity readings	180
Number of turbidity readings above 1 NTU	0
HIGHEST turbidity reading	0.16
Number of turbidity readings above 0.15 NTU	1
Percent of turbidity readings above 0.15 NTU	0.56%
Free Chlorine-Entry Point to Distribution	
Total number of chlorine residual samples	180
Number of samples below 1.0 mg/L	0
Free Chlorine-Distribution	
Total number of chlorine residual samples	60
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)	

				# 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	142.00	2.40	3.90	6	0.07	0.06	0.05	0.05	0.05	0.05	2.3	2.7	2.8	2.9	2.8	2.3	1.8	1.6	
2	166.40	2.70	3.10	6	0.09	0.07	0.05	0.04	0.05	0.05	2.5	2.8	2.8	2.8	2.5	2.4	1.3	1.8	
3	117.80	2.00	5.20	6	0.08	0.05	0.04	0.04	0.04	0.04	2.6	2.9	2.9	2.5	2.4	1.5	1.5	2.3	
4	72.96	1.60	5.50	6	0.04	0.04	0.04	0.04	0.04	0.04	2.4	2.8	2.9	2.6	2.4	2.7	1.1	1.3	
5	45.77	3.20	4.90	6	0.07	0.04	0.04	0.04	0.04	0.04	2.9	3.1	3.1	2.6	2.5	2.6	1.3	1.8	
6	2.71	2.70	4.80	6	0.04	0.08	0.07	0.04	0.04	0.05	2.9	3.1	3.3	3.0	2.7	3.1	1.8	1.5	
7	21.36	2.40	6.30	6	0.04	0.06	0.08	0.05	0.04	0.04	3.4	3.4	3.4	3.2	2.8	3.6	1.8	1.1	
8	17.68	2.20	4.00	6	0.04	0.04	0.04	0.04	0.04	0.04	3.6	3.8	3.8	2.9	2.5	2.8	1.7	3.2	
9	13.03	2.60	4.60	6	0.08	0.04	0.05	0.06	0.07	0.16	3.2	3.4	3.4	3.0	2.7	1.8	2.1	1.8	
10	12.76	2.90	3.40	6	0.05	0.06	0.07	0.06	0.11	0.10	1.2	2.8	2.9	2.7	2.4	2.9	1.5	2.3	
11	12.96	2.40	3.70	6	0.10	0.05	0.06	0.04	0.04	0.04	3.0	3.1	3.1	2.8	2.5	2.6	1.4	1.3	
12	10.55	3.60	5.30	6	0.04	0.04	0.04	0.04	0.05	0.08	2.9	3.1	3.2	2.9	2.6	2.6	2.6	2.2	
13	10.36	3.40	3.80	6	0.09	0.10	0.10	0.05	0.04	0.06	2.9	3.1	3.5	2.9	2.6	2.6	2.0	1.7	
14	58.01	2.80	3.60	6	0.08	0.06	0.06	0.07	0.10	0.05	3.0	3.1	3.3	3.6	2.7	3.0	1.6	1.1	
15	10.36	2.70	3.30	6	0.04	0.04	0.04	0.04	0.04	0.04	3.2	3.2	3.2	3.3	2.9	2.5	2.1	1.0	
16	9.35	2.10	3.10	6	0.03	0.03	0.04	0.04	0.04	0.05	2.7	3.0	3.0	2.9	2.7	2.4	2.1	1.8	
17	9.03	1.90	3.10	6	0.06	0.08	0.03	0.03	0.03	0.03	2.6	3.1	3.0	2.4	2.4	2.9	2.0	2.1	
18	9.04	1.80	3.00	6	0.03	0.03	0.03	0.03	0.03	0.03	3.0	3.0	2.6	2.6	2.4	2.8	1.4	2.4	
19	11.11	2.70	2.90	6	0.06	0.03	0.04	0.05	0.07	0.05	2.9	3.1	3.0	2.9	2.7	2.7	2.2	2.0	
20	9.90	1.80	2.10	6	0.04	0.04	0.04	0.04	0.04	0.04	2.7	2.9	2.9	3.3	3.0	3.1	2.2	1.8	
21	96.74	3.10	2.30	6	0.04	0.04	0.04	0.04	0.04	0.04	3.2	3.3	3.7	3.1	2.6	2.3	3.0	2.3	
22	96.94	1.80	2.70	6	0.11	0.11	0.08	0.05	0.04	0.04	2.4	3.0	3.1	3.1	2.9	2.7	1.6	1.7	
23	29.37	2.10	3.60	6	0.05	0.04	0.04	0.04	0.04	0.04	2.7	2.7	2.8	2.9	2.7	2.6	1.5	1.8	
24	24.23	1.70	3.40	6	0.04	0.04	0.04	0.04	0.04	0.04	2.6	2.8	2.8	2.8	2.7	2.7	2.0	1.7	
25	17.62	2.50	3.20	6	0.09	0.04	0.04	0.04	0.04	0.04	2.8	3.0	2.9	2.2	1.6	2.4	1.4	2.0	
26	22.43	2.20	3.30	6	0.04	0.04	0.04	0.04	0.04	0.04	2.6	3.0	2.9	2.6	2.6	2.3	1.7	1.9	
27	17.33	1.90	3.40	6	0.05	0.05	0.04	0.04	0.04	0.04	2.4	2.7	2.8	2.8	2.6	2.5	1.6	1.7	
28	14.57	3.60	3.90	6	0.04	0.05	0.04	0.04	0.04	0.04	2.7	2.9	2.9	2.9	2.7	2.7	1.6	1.9	
29	13.39	2.60	3.10	6	0.04	0.04	0.04	0.04	0.04	0.04	2.9	3.0	3.0	3.2	3.1	2.9	2.2	2.3	
30	12.28	1.80	2.50	6	0.05	0.04	0.03	0.03	0.03	0.03	3.0	3.3	3.1	2.7	2.9	2.8	1.1	2.0	
31																			

*** 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.'

* 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.

CHLORINE DIOXIDE AND CHLORITE MOR

Section 1: Data Entry

Date	CIO2 Used?	CIO2 POE	CIO2 Dist.	Chlorite POE	Chlorite Dist.
1st	2nd	3rd	1st	2nd	3rd
1	yes	0.1		0.5	####
2	yes	0.1		0.5	####
3	yes	0.2		0.5	####
4	yes	0.2		0.5	####
5	yes	0.2		0.5	####
6	yes	0.2		0.5	####
7	yes	0.2		0.7	####
8	yes	0.2		0.6	####
9	yes	0.1		0.5	####
10	yes	0.1		0.5	####
11	yes	0.1		0.5	####
12	yes	0.2		0.7	####
13	yes	0.2		0.6	####
14	yes	0.5		0.5	####
15	yes	0.5		0.5	####
16	yes	0.6		0.5	####
17	yes	0.2		0.5	####
18	yes	0.1		0.7	####
19	yes	0.1		0.6	####
20	yes	0.1		0.5	####
21	yes	0.2		0.7	####
22	yes	0.2		0.7	####
23	yes	0.1		0.5	####
24	yes	0.1		0.5	####
25	yes	0.1		0.7	####
26	yes	0.1		0.7	####
27	yes	0.1		0.6	####
28	yes	0.1		0.6	####
29	yes	0.1		0.7	####
30	yes	0.1		0.6	####
31					####

Month September Year 2019
PWS Name Durant Water Plant

PWSID 1010601
Plant Name

Section 2: Summary of Chlorine Dioxide Daily Monitoring

- a. Number of Samples Collected 30.0
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 CIO2 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 30.0
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

9/30/2019

Date

Phillip Hightower

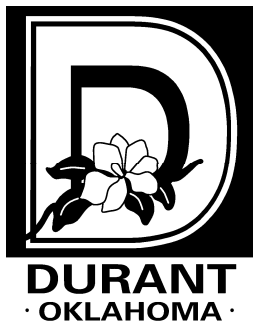
B90404

Printed name

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 September 2019 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 Plant Grounds
16. Weed eated around Plant
17. Took apart #2 air scour line and cleaned it out
18. Mowed Towers and pump stations
19. Mowed at lake Durant
20. Installed new motor base and u-joint on new plant rapid mixer
21. Built base for new alum pump
22. Installed new alum pump on old plant
23. Changed out U.P.S. at SOSU tower
24. Sprayed and weed eated face of Dam
25. Put new switch in fuel tank pump
26. Installed new hose on fuel tank
27. Painted flapper valves at Lake Durant
28. Sharpened blades on mower
29. Installed new grease serts on lawn mower wheels
30. Installed new Polymer feed line on new plant polymer pump
31. Cut saplings of the Dam
32. Treated 151,627,000 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. Install two surface wash valve actuators | 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 Clerk

Memorandum

Date: 9/18/2019
To: Utilities Authority
From: Kenny Cooper, Supervisor, Solid Waste - Landfill
Re: Consider Award of Bid for Two New Horizontal Trailers

This bid was advertised in the Durant Daily Democrat on August 24, 2019 and August 31, 2019. The bid was advertised on the city website continuously from August 24, 2019 through September 18, 2019. Three bids were received. I recommend the bid be awarded to Warren Truck & Trailer LLC in the amount of \$155,820.

Council Information / Action Requested

Award of Bid for Two New Horizontal Trailers to Warren Truck & Trailer LLC in the amount of \$155,820.

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

ATTACHMENTS:

Description	Type	Upload Date
Bid Specifications	Exhibit	9/19/2019
Bid Tab Sheet and Bids	Exhibit	9/19/2019

BID SPECIFICATIONS FOR
TWO NEW HORIZONTAL TRANSFER TRAILERS

Length: 40'

Width: 96"

Yardage: 86

Sidewall Height: 96"

Sidewall Material: 1/8" Steel

Sidewall Bracing: 3"x6"x 10 Ga.

SINGLE FULL LENGTH HORIZONTAL SIDE BRACE. SC6" SHIP

CHANNEL x 15.3 LB./FT. AT LOWER INSIDE FLOOR TO SIDE WALL INTERSECTION AS
GUIDE FOR EJECTOR PANEL Floor: 3/16 STEEL

Cross members: 4" Jr. I-beam Cross members Spacing: 24"

Steel Guiderails

Face Plate/Snout: 3/16"

Cylinder: DAT96-84-384

Control Valve: 1

CYLINDER SUPPORT CARRIAGE ON UHMW SHOES 2

Compactor Latch: Rear Corner Post Side Mount

Bulkhead Shape: Flat

Wing Type Quick Disconnects Monunted on Front Bulkhead to Match 1" Aeroquip 5100-5516B
fitting (pressure) and 1-1/4" 5100-5520B Return 2 TAILGATE

Tailgate Hinge: High Lift Door

Tailgate Material: 10 Ga

Watertight Seal: 16" Seal

Tailgate: HYDRAULIC POWERED HI-LIFT

ROOF SYSTEM 1/8" STEEL

Tires: 11R22.5 LR G Wheels: 22.5 X 8.25 Hub Piloted Steel Disc Wheels

Drums: Cast Iron Drums 7.5" x 16.5"

ABS: Haldex 2S/1M

SubFrame: 10" I-Beam x 12lb/ft

Axle Detail: TQ 25K

Rated Suspension: Hutch 9700 3 Leaf Spring Suspension

Spacing: 49"

King Pin Setting: 36"

Landing Jack: Steel 2-Speed HD (Holland 160K Rated)

Mudflaps: Full Flaps Across Rear Bumper

HD Bumper w/ 2 Tow Hooks

Running Gear Finish: Coach Black

Std. Lights In accordance with FMVSS108 LED lights w/ sealed wiring harness with midmount turn signals. Rear Lights in Tailgate Custom Lights: STANDARD LIGHTS IN ACCORDANCE W/ FMVSS108, LED LIGHTS w/ SEALED WIRING HARNESS. MIDMOUNT TURN SIGNALS. REAR LIGHTS IN TAILGATE

Delivery of completed trailers to Durant, OK

**City of Durant
Bid Sheet**

Item: Two New Horizontal Transfer Trailers

Bid Deadline: September 18, 2019 @ 10:00am

BIDDER	NOTES
Texoma Manufacturing LLC 3324 N. 1st Avenue Durant, OK 74701	\$186,250 - Delivery in 8-10 weeks. 1 year warranty parts and labor.
Warren Truck & Trailer LLC P.O. Box 425 Talco, TX 75487	\$155,820 - Delivery in 180-240 days. 1 year warranty.
Somerset Welding & Steel, Inc/ J & J Trailers 10558 Somerset Pike Somerset, PA 15501	\$166,308.76 - Delivery in 180-210 days after receipt of order. 12 month warranty from in-service date.

IN ATTENDANCE:

**Kenny Cooper, Supervisor, Solid Waste Landfill
Cynthia Price, City Clerk**

STAFF RECOMMENDATION:

Warren Truck & Trailer LLC

BIDDER'S RETURN SHEET
Bid: 'Two New Horizontal Transfer Trailers'
Bids Due by September 18, 2019 @ 10:00am

Amount of bid per specifications dated August 28, 2019

Bid Should Include All Specifications Per Specifications List Provided, Delivery of Completed Two New Horizontal Trailers to Durant, OK.

Total Bid Amount FOB Durant, OK \$ 186,250⁰⁰

(93,125 extra)

Total Bid Amount in Words: _____

One hundred eighty six thousand two hundred and fifty -

List Any Deviations to Specifications: _____

State Earliest Delivery Date: 8-10 weeks ARO

State Warranty Terms: 1 YR Parts - Labor

Texoma MFG LLC
Company Submitting Bid

8-29-19
Date

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath, say that I am the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder had not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any City official or employee as to quantity or price in the prospective contract or any other terms of said prospective contract; or in any discussion between bidders and any City official concerning exchange or money or other thing to any officer or employee of the Durant City Utilities Authority any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before me this 30th day of August, 2019.



My commission expires 06/21/2021
Mike Snell
Notary Public

Firm: Texoma Mfg., LLC

Signed: Mike Snell

Printed Name: MIKE SNEEL

Title: Operations Mgr

Address: 3324 N. 1st Ave

Durant Okla 74701

Telephone: 580-920-0878

Fax: 580-920-0050

Mark Outside Envelope 'Two New Horizontal Transfer Trailers'

✓

BIDDER'S RETURN SHEET
Bid: 'Two New Horizontal Transfer Trailers'
Bids Due by September 18, 2019 @ 10:00am

Amount of bid per specifications dated August 28, 2019

Bid Should Include All Specifications Per Specifications List Provided, Delivery of Completed Two New Horizontal Trailers to Durant, OK.

Total Bid Amount FOB Durant, OK \$ 155,820.00

Total Bid Amount in Words: ONE-HUNDRED FIFTY-FIVE THOUSAND EIGHT-HUNDRED
TWENTY DOLLARS & 00/100

List Any Deviations to Specifications: _____

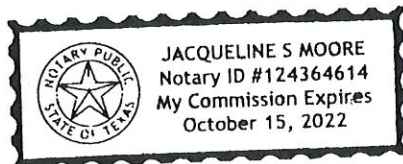
State Earliest Delivery Date: _____ DUE TO THE CURRENT LEADTIME OF THE
CUSTOM HOIST CYLINDERS, 180-240 DAYS.

State Warranty Terms: 1-YEAR

WARREN TRUCK & TRAILER, LLC _____
Company Submitting Bid Date

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath, say that I am the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder had not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any City official or employee as to quantity or price in the prospective contract or any other terms of said prospective contract; or in any discussion between bidders and any City official concerning exchange or money or other thing to any officer or employee of the Durant City Utilities Authority any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before me this 29th day of
August 2019.



(SEAL)

My commission expires 10-15-2022

Jacqueline S. Moore
Notary Public

Firm: WARREN TRUCK & TRAILER, LLC

Signed: Mack Reed

Printed Name: Mack Reed

Title: TEXAS SALES MANAGER

Address: P.O. Box 425

Talco, Tx 75487

Telephone: (903) 379-3921

Fax: _____

Mark Outside Envelope 'Two New Horizontal Transfer Trailers'

BIDDER'S RETURN SHEET
Bid: 'Two New Horizontal Transfer Trailers'
Bids Due by September 18, 2019 @ 10:00am

Amount of bid per specifications dated August 28, 2019

Bid Should Include All Specifications Per Specifications List Provided, Delivery of Completed Two New Horizontal Trailers to Durant, OK.

Total Bid Amount FOB Durant, OK \$ 166,308.⁷⁶

Total Bid Amount in Words: One Hundred Sixty Six Thousand, Three Hundred Eight dollars + 76 cents.

List Any Deviations to Specifications: N/A.

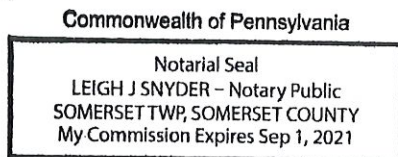
State Earliest Delivery Date: 180-210 days After Receipt of Order

State Warranty Terms: 12 Months From in service date.

J+J TRAILERS. 9-6-19
Company Submitting Bid Date

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath, say that I am the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder had not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any City official or employee as to quantity or price in the prospective contract or any other terms of said prospective contract; or in any discussion between bidders and any City official concerning exchange or money or other thing to any officer or employee of the Durant City Utilities Authority any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before me this 6 day of September 2019.



(SEAL)

My commission expires Sept. 1, 2021
Leigh J Snyder
Notary Public

SOMERSET WELDING & STEEL, Inc
Firm: H/A J+J TRAILERS
Signed: Gerald Johnson
Printed Name: Gerald Johnson
Title: Manager, SPECIAL Projects
Address: 10558 SOMERSET PIKE
SOMERSET, PA. 15501
Telephone: 814-233-7868
Fax: 814-443-2621

Mark Outside Envelope 'Two New Horizontal Transfer Trailers'