

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.

DURANT CITY UTILITIES AUTHORITY

6:00 PM

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

July 12, 2022

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 June 12, 2022
- b. Discussion, Consideration and Possible Action on 6th Amended Resolution Establishing Fees and Costs Charged by the City of Durant, Durant City Utilities Authority, and Durant Airport Authority for Durant Services (R-2021-02F)

2. Consider Items Removed from Consent

3. Information Items

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

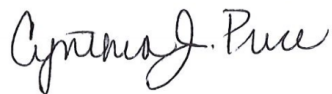
4. Administration

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 9:50 a.m. on the 8th day of July, 2022.



Cynthia J. Price, City of Durant



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: Cynthia Price, City Clerk
Re: Consider Approval of Regular Meeting Minutes of June 12, 2022

Council Information / Action Requested

Approval of Regular Meeting Minutes of June 12, 2022

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

ATTACHMENTS:

1. Durant City Utilities Authority Regular Meeting Minutes 06142022 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 4:05 p.m. on the 9th day of June, 2022.



Cynthia J. Price, City of Durant

MINUTES OF THE MEETING OF DURANT CITY UTILITIES AUTHORITY

June 14, 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 7:10 p.m.

ROLL CALL

Present:

Trustee Steve Brittingham

Trustee Humphrey Miller

Trustee Curtis Morris

Vice Chairman Danny Sherrer

Chairman Oden Grube

City Attorney Tom Marcum

City Manager John Dean

City Clerk Cynthia J. Price

Absent:

None

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 Called Meeting Minutes of May 10, 2022
- b. Discussion, Consideration and Possible Action on Resolution R-2021-02E Amending the Comprehensive Fee Schedule.

Motion To: Approved Consent Items as Presented

Motion By: Steve Brittingham

Seconded By: Humphrey Miller

Ayes: Brittingham, Miller, Morris, Sherrer, Grube

Nays: None

Abstain: None

2. Consider Items Removed from Consent

3. Information Items

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

4. Administration

- a. Consider Approval of Durant City Utilities Authority Fiscal Year 2022-2023 Financial Plan

Motion To: Approve Durant City Utilities Authority Fiscal Year 2022-2023 Financial Plan

Motion By: Steve Brittingham

Seconded By: Humphrey Miller

Ayes: Brittingham, Miller, Morris, Sherrer, Grube

Nays: None

Abstain: None

5. New Business

There was no new business.

ADJOURNMENT

Motion To: Adjourn Meeting

Motion By: Steve Brittingham

Seconded By: Humphrey Miller

Ayes: Brittingham, Miller, Morris, Sherrer, Grube

Nays: None

Abstain: None



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: John Dean, City Manager
Ryan Brewer, Parks and Recreation Manager
Re: Discussion, Consideration and Possible Action on 6th Amended Resolution Establishing Fees and Costs Charged by the City of Durant, Durant City Utilities Authority, and Durant Airport Authority for Durant Services (R-2021-02F)

The changes to the schedule are the following additions:

1. An hourly rental fee of \$15.00 per hour for Baseball and Softball fields.
2. Language clarifying the free 1,500 pound dump for residential utility customers.

Council Information / Action Requested

Approval of 6th Amended Resolution Establishing Fees and Costs Charged by the City of Durant, Durant City Utilities Authority, and Durant Airport Authority for Durant Services (R-2021-02F)

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

ATTACHMENTS:

1. R-2021-02F 6th Amended Resolution Updating Fee Schedule

RESOLUTION NO. R-2021-02F

A RESOLUTION ESTABLISHING FEES AND COSTS CHARGED BY THE CITY OF DURANT, DURANT CITY UTILITY AUTHORITY, AND DURANT AIRPORT AUTHORITY FOR DURANT SERVICES.

WHEREAS, the City Council of the City of Durant and the Trustees for the Durant City Utility Authority, and the Trustees for the Durant Airport Authority have reviewed various fees charged for inspections, utility services, zoning, and other services provided by Durant as set forth on the Exhibit A attached hereto; and,

WHEREAS, the costs charged for various fees are in need of adjustment to ensure the City of Durant, Durant City Utility Authority, and Durant Airport Authority will recover its expenses involved in providing certain services.

NOW, THEREFORE, be it resolved by the City Council of the City of Durant, Oklahoma, and the Trustees for the Durant City Utility Authority, and the Trustees for the Durant Airport Authority that the attached Exhibit A, with various services and fees set forth therein, are hereby established as fees to be charged by the City of Durant, Durant City Utility Authority, and Durant Airport Authority for the specific services enumerated.

BE IT FURTHER resolved that the City Manager is authorized to set additional temporary fees, as needed, to ensure Durant will recover its expenses for services.

PASSED AND APPROVED by the Durant City Council, the Durant City Utility Authority, and Durant Airport Authority on this 12th day of July, 2022, all rates will become effective the 12th day of July, 2022.

Mayor

DCUA Chairman

DAA Chairman

ATTEST:

Cynthia Price, City Clerk

EXHIBIT A

FEES AND OTHER CHARGES

FEE SCHEDULE

Section	Fee Description	Amount (in dollars)	
Administration			
Public Records Requests	Photocopy Costs, per page up to 8.5 x 14	\$0.25	
	Photocopy Costs, per page larger than 8.5 x 14	\$0.50	
	Certified Photocopy Costs, per page	\$1.00	
	Items on CD-ROM or DVD-ROM (additional charge of time to copy to media will apply if employee time exceeds 60 minutes)	\$5.00	
	Items on citizen supplied media (charge of time to copy to media will apply if employee time exceeds 60 minutes)	TBD	
	Returned Check Fee	\$45.00	
	Fingerprint Fee	\$25.00	
	Deferment Fee	\$40.00 plus the amount of ticket	
	Property Abatement Fee	Actual Costs	
	Property Condemnation Fee	Actual Costs	
	Asbestos Inspection Fee (per structure)	Actual cost of materials and shipping plus \$25.00	
	Equipment Costs	See Current FEMA Schedule of Equipment Rates https://www.fema.gov/assistance/public/schedule-equipment-rates	
	Actual Cost of Labor		
Airport			
Hangar Rental Monthly Rates			
Building #	Hangar Type & Number	Monthly Rate	Discounted Annual Rate*
4	Box Hangar (1-2)	\$400.00	\$4,400.00
4	Box Hangar (3-12)	\$310.00	\$3,410.00
8	Box Hangar (1-4)	\$440.00	\$4,840.00
8	Box Hangar (5-12)	\$350.00	\$3,850.00
10	T-Hangar (1-9)	\$230.00	\$2,530.00
10	T-Hangar (10)	\$340.00	\$3,740.00
12	T-Hangar (1)	\$230.00	\$2,530.00
12	T-Hangar (2)	\$340.00	\$3,740.00
12	T-Hangar (3-8)	\$230.00	\$2,530.00
12	T-Hangar (9)	\$260.00	\$2,860.00
12	T-Hangar (10)	\$310.00	\$3,410.00
24	Corp Hangar (A-D)	\$730.00	\$8,030.00
*For Annual payments, one year in advance, one month discount has been given (Discount does not apply for late payments)			
After Hours Call Out Fees	After Hours Call Out Fee	\$100.00 initial; plus \$50.00 per person	
Overnight Parking Fees	Single/Twin Engine Overnight Parking	\$5.00 - \$10.00/night – 3 nights Waived with 100-gallon fuel purchase	
	Turbine/Jet Overnight Parking	\$5.00 - \$10.00/night – 3 nights Waived with 200-gallon fuel purchase	
Ramp Fees	General Aviation Aircraft Ramp Fee	\$25.00 per night	
All ramp fees can be waived with a 200-gallon fuel purchase and at the	Small Turbo Props/Large Piston Ramp Fee	\$50.00 per night	
	Large/Twin Turbo Props Ramp Fee	\$75.00 per night	

discretion of the Airport Director	Jet Ramp Fee	\$100.00 per night
	Relocation of Aircraft	\$25.00 - \$100.00 based on size and type
	Airport Facility Fee/Conference Room Fee	\$100.00 per day
Animal Control		
Impound Fees and Costs	Impound Fee	\$10.00
	Redemption Fee	\$10.00
	Boarding Fee	\$7.00 per day
	Publication of Notice and Animal Care (including veterinary)	Actual Cost
	Pet Adoption Fees	No Charge
	Sterilization Deposit	\$35.00
License Fees	Dangerous Animals – additional license surcharge	\$10.00
	Kennels, Catteries, and Pet Shops – Annual	\$100.00
	Exotic Animal Owner Permit	\$2,400.00
Buildings and Building Regulations (All permits are subject to an additional \$4.00 State Fee)		
Residential Permit Fees	New Construction (Does not include Floodplain permit or MEP's; pulled separate)	\$0.35 per square foot (\$250.00 minimum)
	Remodel Construction (Does not include Floodplain permit or MEP's; pulled separate)	\$0.35 per square foot (\$100.00 minimum)
Commercial Permit Fees	New Commercial, Industrial, Warehouse Construction (Does not include Floodplain permit or MEP's; pulled separate)	\$0.35 per square foot (\$250.00 minimum)
	Remodel Commercial, Industrial, Warehouse Construction (Does not include Floodplain permit or MEP's; pulled separate)	\$0.35 per square foot (\$100.00 minimum)
Other Charges and Fees	Certificate of Occupancy	\$150.00
	Fencing	\$50.00
	Accessory Buildings	\$75.00
	Swimming Pools	\$150.00
	Roofing Residential	\$75.00
	Roofing Commercial	\$150.00
	Demolition	\$100.00
	Building/Structure Relocation Fee	\$50.00
	Electrical Permit	\$0.05 per square foot
	Plumbing Permit	\$0.05 per square foot
	Mechanical Permit	\$0.05 per square foot
	Fire, Health/Safety Code Compliance Certification Fee	\$50.00
	Zoning Code Compliance Certification Fee	\$50.00
	Antenna & Antenna Support Permit Fee	\$500.00
	Roll Off Permit Fee (Annual)	\$100.00 annually
	Non-Permanent Structure	N/A
	Permanent Structure	\$300.00
	Residential Building Inspection Fee	\$50.00/trade per inspection
	Commercial Inspection Fee	\$50.00/trade per inspection
	Electrical Inspection Fee	\$50.00/trade per inspection
	Plumbing or Mechanical Inspection Fee	\$50.00/trade per inspection
	Red Tag Fee	\$100.00 per visit
	Onsite Consultations	\$50.00 per labor hour (2 hour minimum)
	Night, Weekend, Holiday Inspections	\$75.00 per hour (2 hour minimum)
	Contractor License—Electrical, Mechanical, Plumbing, Roofing	\$100.00 annually (expires June 30 each year)
Signs	New Sign Construction Permit	\$200.00
	Sign Modification Permit	\$75.00
	New Sign/Modification Permit	\$25.00
	Temporary Sign Permit	\$40.00
	Billboard Sign Permit	\$500.00
Floodplain Development		
	Floodplain Development Review	\$300.00
	Flood Hazard Development Review	\$100.00
	Floodplain Development Inspection	\$100.00
	The floodplain fee schedule shall not exceed a cumulative amount of \$500.00, in accordance with the Title 82, Section 1604, Item 4.	

Engineering Review		
	In-House Engineering Review	\$500.00
	Consultant Engineering Review	\$50.00 plus invoiced cost
Plan Review Fee		
		25% of permit fee
Cemetery		
	Burial Plot	\$425.00
	Maintenance Fee (one time only, due at time of each burial)	\$75.00
	Highland Cemetery Chapel Rental Fee	\$200.00
	Pavilion Rental (if deceased will not be buried at Highland Cemetery)	\$100.00
	Deed Transfer Fee	\$25.00
Emergency Response Rate Schedule		
Structure Fire (Including Mobile Homes and Outbuilding)	*Minimum charge for first hour, first assignment (three apparatus typical with staff vehicle)	\$750.00*
	For each additional apparatus for the first hour	\$250.00
	For each apparatus for each additional hour or portion thereof	\$250.00
Hazardous Material Response	*Minimum charge for first hour, first alarm assignment (three apparatus typical with staff vehicle)	
	Hourly rate as listed plus actual replacement cost of materials to include, but not limited to: disposable supplies, personal protective equipment, monitoring equipment, and other contaminated unusable equipment. Additional charges may be incurred for specialized equipment and contractors	\$750.00*
	For each additional apparatus for the first hour	\$250.00
	For each apparatus for each additional hour or portion thereof	\$250.00
Vehicle Fire	*minimum charger for the first hour, first alarm assignment (one apparatus typical)	\$250.00*
Wildland Fire	*minimum charge for first hour, first alarm assignment (two apparatus typical)	\$300.00*
Trash Fire	*minimum charge for first hour, first assignment (one apparatus typical)	\$200.00*
Motor Vehicle Collision	*minimum charge for first hour, first alarm assignment (two apparatus typical with staff vehicle)	\$650.00*
	For each additional apparatus for the first hour	\$250.00*
	For each apparatus for each additional hour or portion thereof	\$250.00*
Other Charges and Fees	Firefighter Stand-by	\$50.00 per hour
	Brush Truck Stand-by	\$150.00 per hour
	Engine Stand-by	\$250.00 per hour
Fire Department Permits and Plan Review		
Residential Burn Permit	2 Day Permit	\$10.00
	30 Day Permit	\$25.00
	1 Year Permit	\$100.00
Commercial Burn Permit	1 Year Permit	\$100.00
	Fire Suppression Plan Review	\$50.00/min per .03 sqft
	Fire Alarm Plan Review	\$50.00/min per .03 sqft
	Fire Sprinkler Plan Review	\$50.00/min per .03 sqft
Legal Publications in newspaper or periodicals		
		Invoiced cost of publication
Library		
Late Fees	Books & Audiobooks	\$0.10 per day
	DVDs	\$0.25 per day
	Video Games & Launch Pads	\$1.00 per day
Room Rentals	Children's Story Room	\$50.00
(room set up free)	Conference Room	\$50.00
	Black Box Theater	\$250.00
	CC Meeting Room	\$125.00
	Computer Lab	\$50.00
Private Rentals	Deposit	\$200.00
Library Services	Copies	B&W \$0.10 Color \$0.50

	Fax Sending	\$1.00 per page; additional \$0.25 after 1 page
	Fax Receiving	\$0.10 per page
	Library Card Replacement	\$3.00
	Out of County Membership	\$25.00 for 3 years
	Interlibrary Loan (first loan free per month)	\$1.50
	Proctor	\$15.00 per hour
	Laminating	\$1.00 per business card \$2.00 per 8.5 x 11 sheet \$1.50 per foot
Licenses		
Business	Business License – Annual (January 1 st -December 31 st)	No Charge
	Family Amusement Center License – Base Fee (Annual)	\$75.00
	Additional for each pool or billiard table	\$15.00
	Additional for each card table	\$5.00
	Additional for each coin-operated amusement device	\$15.00
Caterer	Caterer License – Initial	\$1,000.00
	Caterer License – Renewal	\$900.00
Winemaker	Winemaker License	\$625.00
	Small Farm Winery License (Oklahoma Grown)	\$25.00
Brewer	Brewer License	\$1,250.00
	Small Brewer License	\$50.00
Distiller	Distiller License	\$3,125.00
Retail Alcohol	On Premise Beer License – Initial	\$500.00
	On Premise Beer License – Renewal	\$450.00
	Retail Beer	\$500.00
	Retail Wine	\$1,000.00
	Retail Alcohol	\$1,500.00
Retail Spirits Store	Retail Spirits Store	\$900.00
Mixed Beverage Establishment (Bars)	Mixed Beverage Establishment – Initial	\$1,000.00
	Mixed Beverage Establishment – Renewal	\$900.00
Wholesaler	Wholesaler License	\$2,500.00
	Class B Wholesaler License	\$625.00
Itinerant Merchant	Itinerant Merchant License (1-3 Days)	\$250.00
	Itinerant Merchant License (4-7 Days)	\$500.00
	Itinerant Merchant License (Annual)	\$1,000.00
	Locally Grown Produce Vendor License (Annual)	\$100.00
Mobile Home Park	Mobile Home Park License	\$500.00
Pawn Shop	Pawn Shop License	\$25.00
Taxicab	Taxicab Business License	\$125.00
Manufactured Housing and Mobile Homes		
	Manufactured Housing Development License – Initial	\$1,500.00
	Manufactured Housing Development License – Renewal	\$500.00
	Manufactured Housing Development License Transfer	\$500.00
	Manufactured Housing Development Review	\$500.00
	Manufactured Housing Placement Inspection	\$50.00 per home
	Manufactured Housing Development Annual Inspection Fee	\$500.00
	Mobile Home Alteration or Accessory Building Permit Fee	\$75.00
	Mobile Home Permit Fee	\$100.00
Maps and Digital Data		
	8 ½ x 11 Prints	\$5.00
	11 x 17 Prints	\$6.00
	8 ½ x 11 Prints with Aerial Background	\$20.00
	11 x 17 Prints with Aerial Background	\$24.00
	Plots	\$25.00 plus 3.00/linear foot
	Plots with Aerial Background	\$50.00 plus 3.00/linear foot
	Digital Aerial Photos	\$75.00 per section
	Customer Map & Data Research and Preparation	\$50.00 per hour (2 hour minimum)
	Mapping & Electronic Fees	\$25.00
	911 Information and Shape Files	\$1,000.00 per shape file
Oil/Gas and Associated Facilities		
	Oil/Gas Drilling Permit	\$1,000.00/Well

	Oil/Gas Well Drilling Inspection	\$100.00/Site
	Oil/Gas Construction (Tank Batteries, Booster Pumps, Compressor, Pipeline)	\$1,000.00/Site
	Oil/Gas Injection Well and Secondary Recovery Program Permit	\$1,000.00/Site
	Oil/Gas License – Initial	\$7,500.00 applicable structure
	Oil/Gas License – Annual Renewal	\$1,000.00 applicable structure
	Oil/Gas Well Operation Inspection Fee	\$250.00/Site
Parks		
Baseball and Softball Fields	Field Rental	\$50.00 per field/per day
Lake		
Durant City Residents	Lake Durant RV Camping Fees – Daily (28 day max.)	\$15.00 per day plus applicable taxes
	Lake Durant RV Camping Fees – Weekly (4 week max.)	\$87.50 per week plus applicable taxes
	Lake Durant RV Camping Cancellation Fee	\$10.00
	Lake Durant RV Domestic Sewage Disposal Fee	\$15.00
	Lake Durant Pavilion Reservation Fee	\$5.00 per hour (\$25.00 minimum)
Non-Durant City Residents	Lake Durant RV Camping Fees – Daily (28 day max.)	\$30.00 per day plus applicable taxes
	Lake Durant RV Camping Fees – Weekly (4 week max.)	\$175.00 per week plus applicable taxes
	Lake Durant RV Camping Cancellation Fee	\$10.00
	Lake Durant RV Domestic Sewage Disposal Fee	\$15.00
	Lake Durant Pavilion Reservation Fee	\$5.00 per hour (\$25.00 minimum)
Multi-Sports Complex		
Baseball and Softball Fields	Field Deposit (Refundable upon satisfactory inspection)	\$25.00 per field
	Field Rental Fee	\$15.00 per hour
	Tournament Use Fee	\$150.00 per field
	Durant Youth Complex Tournament Deposit	\$100.00 per day
	Durant Youth Complex – Youth League Use fee (Regular Season only)	\$10.00 per kid
Pool		
Daily Admission	Children (0 – 5 years)	\$1.00
On any day, if arrival fees after 5:00 pm, the fee is dropped to \$2.50 for ages 6-54 years.	Students (6 – 18 years)	\$3.50
	Adults (19 – 54 years)	\$4.00
	Seniors (55+ years)	\$1.00
Season Pass	Individual Pass	\$40.00
	Family (up to 3 members)	\$120.00
	Family (3+ members)	\$120.00 plus \$25.00 or each additional person after 3
Swim Lessons	Group Lessons (4 lessons Monday-Thursday)	\$65.00 per individual
	Private Lessons (4 lessons Monday-Thursday)	\$120.00
Pool Party	2 hour pool party (up to 60 guests)	\$220.00; \$100.00 deposit (non-refundable)
Petitions to the Board of Adjustments (does not include legal publication and engineering review fees)		
	Variances	\$300.00
	Appeals	\$300.00
	Expedited Hearing Fee	\$500.00
Petitions to the Planning Commission (does not include legal publication and engineering review fees)		
	Zoning Amendments	\$300.00
	Conditional Use Permits	\$300.00
	Planned Unit Developments	\$300.00
	Expedited Hearing Fee	\$500.00
Platting/Development (does not include legal publication and engineering review fees)		
	Platting/Subdivision Fee	\$300.00
	Airport Zone Permit	\$300.00
	Zoning Verification Letter	\$50.00

	Zoning Clearance	\$50.00
	Street Improvement Inspection Fee	\$500.00 plus actual cost of inspection
	Water Line Improvement Inspection Fee	\$500.00 plus actual cost of inspection
	Sanitary Sewer Improvement Inspection Fee	\$500.00 plus actual cost of inspection
	Storm Drainage Improvement Inspection Fee	\$500.00 plus actual cost of inspection
Permits		
Special Event Permit	Special Event Permit	\$25.00
Beverage Garden Permit	Beverage Garden Permit	\$50.00
Food Truck	Food Truck Permit (1 Day)	\$10.00
	Food Truck Permit (90 Days)	\$50.00
	Food Truck Permit (1 Year)	\$100.00
Firework Stand	Firework Stand Permit	\$25.00
Farmer's Market	Farmer's Market Permit	\$25.00
Mobile Boutique	Mobile Boutique Permit (3 Day)	\$25.00
	Mobile Boutique Permit (1 Month)	\$70.00
	Mobile Boutique Permit (Annual)	\$250.00
Produce	Produce Permit	\$25.00
Street Cut/Excavation Permit		
Street Cut/Excavation Permit	Minimum Application Deposit	\$200.00
	Inspection Fee	\$70.00
Type of Surface	Asphalt	\$2.00 per square foot
	Concrete	\$2.00 per square foot
	Earth	\$0.25 per square foot
	Directional Boring	\$1.00 per linear foot
	Work conducted without a permit additional 50% of cost of the permit	50% upcharge
Sanitation		
Residential Poly Cart (once per week)	Inside City Limits	\$20.35
	Additional Cart	\$11.45 each
	Outside City Limits	\$29.30
	Additional Cart	\$13.70 each
Commercial Poly Cart (once per week)	Inside City Limits	\$24.85
	Additional Cart	\$11.45 each
	Outside City Limits	\$29.90
	Additional Cart	\$13.70 each
	Poly Cart Replacement (if missing)	\$90.00
	Extra Dump Poly Cart	\$25.80
City Waste Collection Rates	Tires	\$6.00 each, 16" and below \$13.00 each, 17" and up
	One Ton Flat-Bed Load	\$49.90 per trip
	Furniture requiring 1-2 workers to collect	\$27.70 per piece
	Appliances requiring 1-2 workers to collect	\$27.70 per unit
	Freon laden appliances (refrigerators, freezers, AC units, etc.)	\$30.40 per unit
Landfill – Durant City Residents	Residential Customer C&D Landfill (min charge)	\$15.00
	Once per month City Residential customers may dump up to 1,500 pounds with the presentation of a current residential City Utility bill and valid ID.	Free
	Residential Customer C&D Landfill Charge per Ton (including DEQ fee)	\$30.00
Landfill – Commercial and Non-Durant City Residents	Commercial and Out of City Customer C&D Landfill (min charge)	\$25.00
	Commercial and Out of City Customer C&D Landfill Charge per Ton (including DEQ fee)	\$45.00
Landfill – Other Charges and Fees	Transfer Station MSW	\$19.30 minimum charge
	Transfer Station MSW	\$75.00 per ton

	Concrete Disposal	\$16.00 per ton
	Appliance w/ Freon	\$31.45
	Appliance w/o Freon	\$15.75
	Tires 16" and below	\$4.90
	Tires 17" and above	\$9.80
	Clean Dirt	\$10.80
	Unsecured Loads additional 50% of the cost of the load	50% upcharge
Roll Off Charge	Roll Off (container)	\$30.00 per container dumped
Roll Off \$25 one time delivery fee per container	20 yd. per dump on demand (you call)	\$307.05
	Sitting fee if no dump within the billing period (ON DEMAND ONLY)	\$208.40
	20 yd. 1x per week scheduled	\$631.85
	20 yd. 2x per week scheduled	\$1,263.75
	20 yd. 3x per week scheduled	\$1,895.60
	20 yd. 4x per week scheduled	\$2,527.45
	20 yd. 5x per week scheduled	\$3,159.35
Roll Off \$25 one time delivery fee per container	30 yd. per dump on demand (you call)	\$460.00
	Sitting fee if no dump within the billing period (ON DEMAND ONLY)	\$312.40
	30 yd. 1x per week scheduled	\$947.80
	30 yd. 2x per week scheduled	\$1,895.60
	30 yd. 3x per week scheduled	\$2,843.40
	30 yd. 4x per week scheduled	\$3,791.20
	30 yd. 5x per week scheduled	\$4,739.00
Roll Off \$25 one time delivery fee per container	40 yd. per dump on demand (you call)	\$615.25
	Sitting fee if no dump within the billing period (ON DEMAND ONLY)	\$372.85
	40 yd. 1x per week scheduled	\$1,263.75
	40 yd. 2x per week scheduled	\$2,527.45
	40 yd. 3x per week scheduled	\$3,791.20
	40 yd. 4x per week scheduled	\$5,054.95
	40 yd. 5x per week scheduled	\$6,318.65
	Relocating Roll Off Container fee	\$69.00
Commercial Rate Compactor per collection – City Owned	20 yd. self-contained	\$456.50
	30 yd. self-contained	\$684.65
	40 yd. self-contained	\$912.90
Commercial Rate Compactor per collection – Privately Owned	20 yd. compactor	\$345.60
	30 yd. compactor	\$518.40
	40 yd. compactor	\$691.05
Scheduled Collection Monthly Dumpster Rates	2 yd. dumpster (1 Collection per week)	\$69.10
	2 yd. dumpster (2 Collection per week)	\$138.25
	2 yd. dumpster (3 Collection per week)	\$207.35
	2 yd. dumpster (4 Collection per week)	\$276.50
	2 yd. dumpster (5 Collection per week)	\$345.60
	Additional pick up of 2 yd. dumpster	\$84.60
	3 yd. dumpster (1 Collection per week)	\$103.65
	3 yd. dumpster (2 Collection per week)	\$207.30
	3 yd. dumpster (3 Collection per week)	\$310.95
	3 yd. dumpster (4 Collection per week)	\$414.60
	3 yd. dumpster (5 Collection per week)	\$518.25
	Additional pick up of 3 yd. dumpster	\$126.90
Utilities		
Residential Water Inside City Limits	First 2000 gallons	\$12.00
	Next 1000 gallons	\$3.50
	Next 1000 gallons	\$3.60
	Next 1000 gallons	\$3.70
	Over 5000 gallons, rate per 1000 gallons	\$3.80

Residential Sewer Inside City Limits	First 2000 gallons	\$9.00
	Next 1000 gallons	\$2.63
	Next 1000 gallons	\$2.70
	Next 1000 gallons	\$2.78
	Over 5000 gallons, rate per 1000 gallons	\$2.85
Commercial Water and Sewer Inside City Limits	First 2000 gallons	\$17.95
	Next 1000 gallons	\$4.25
	Next 1000 gallons	\$4.50
	Next 1000 gallons	\$4.70
	Over 5000 gallons, rate per 1000 gallons	\$4.50
Residential and Commercial Water and Sewer Outside City Limits	First 2000 gallons	\$17.95
	Next 1000 gallons	\$4.25
	Next 1000 gallons	\$4.50
	Next 1000 gallons	\$4.70
	Over 5000 gallons, rate per 1000 gallons	\$4.50
Summer Residential Sewer Rates	Residential sewer customers whose sewer bill is based on water consumption, sewer charges shall be based on a maximum water usage of 10,000 gallons for the months of May, June, July, & August	
Sanitary Sewer Rates for customers not connected to City water service	Customers shall be charged based on RWD reported water usage	
Surcharges for Industrial Wastewater	Surcharge for BOD (Biochemical Oxygen Demand)	\$0.50 per lb.
	Surcharge for TSS (Total Suspended Solids)	\$0.40 per lb.
	Surcharge for FOG (Fats, Oil, Grease)	\$0.65 per lb.
	Surcharge for Nitrogen, Ammonia	N/A
	Table II & III Metals plus Molly	Monitored
Water and Sewer Distribution System Rates	Water Tap ¾-inch Fee	\$875.00
	Water Tap 1-inch Fee	\$1,012.50
	Water Tap 1 ½-inch Fee	\$1,712.50
	Water Tap 2-inch Fee	\$1,912.50
	ALL WATER TAP FEES ARE IN ADDITION TO THE CURRENT COST OF THE METER. LESS \$75.00 CHARGE FOR ANY NEW WATERLINE WITH AN OPEN DITCH NEW SUBDIVISION WITH PRIOR APPROVAL ONLY). STREET CUT FOR ROAD BORE FEES SHALL BE IN ADDITION TO WATER AND TAP FEES AND EQUAL TO \$6.00 PER INCH/FOOT FOR 2" THROUGH 10" DIAMETER PLUS CURRENT COST OF ENCASEMENT. FEES FOR WATER TAPS OVER 2" AND METER COSTS WILL BE SET BY THE M&O SUPERINTENDENT.	
	Sewer Tap 4-inch Fee	\$931.25
	Sewer Tap 6-inch Fee	\$1,393.75
	Sewer Tap 8-inch Fee	\$1,856.25
	PLUS, A MAINTENANCE FEE OF \$13.00 PER FOOT (FROM TAP TO SERVICE LINE EXCESSIVE DEPTH FEE \$13.00 PER LINEAR FOOT FOR EACH 5 FEET OR PORTION THEREOF LESS \$75.00 CHARGE FOR ANY NEW SEWER LINE WITH AN OPEN DITCH ALL USERS CONNECTED TO A SEWER LINE EXTENSION WHICH IS FUNDED IN PART BY THE CITY OF DURANT, EITHER BY CASH EXPENDITURE OR THE FURNISHING OF LABOR IN CONSTRUCTING SAID EXTENSION, SHALL PAY A CONNECTION FEE OF \$1061.00 FOR CONNECTING TO SAID SEWER LINE EXTENSION	
	Subdivision Development Water/Sewer Connection Inspection	\$188.00 per tap
	Water Main and Sub Main Installation Permit Fee	\$100.00

	Water Main and Sub Main Installation Plan Review	\$50.00 per hour
	Water Main and Sub Main Installation Testing	\$50.00 per hour
	Water Main and Sub Main Installation Inspection	\$50.00 per hour
	Collection Line Cleaning (Excessive Grease)	\$125.00 per hour
	Meter On/Off After Hours	\$50.00
	Pop Off Valve Installation & Inspection	\$38.00
Deposits	Residential Water/Sewer and Garbage	\$100.00
	Residential Garbage (only)	\$85.00
	Commercial Accounts	\$300.00
Miscellaneous Fees	Penalty if not paid by the due date (10% of the balance)	10%
	Nonpayment fee if not paid by 5:00 p.m. before the cut-off day	\$50.00
	Transfer Fee	\$25.00
	Clean Up Fee (5 business day clean-up for property owner/landlord)	\$25.00
	Hydrant Meter	\$1,350.00 deposit
	Tampering with Meter Fee	\$100.00
	Bacteriological Total Coliform Water Testing - 1 sample	\$31.25
	Bacteriological Total Coliform Water Testing - 2 samples or more	\$25.00
	Industrial Pretreatment Wastewater Discharge Permit Application Fee	\$312.50
	Annual Industrial Pretreatment Permit Fee	\$125.00
	Industrial Pretreatment Permit Modification Fee	\$31.25
	Accidental Discharge Procedure/Construction Plan Review	\$31.25 per plan
	Industrial Pretreatment Appeal Filing Fee	\$31.25
	Routine Pretreatment Facility Inspection	\$93.75
	Requested Pretreatment Facility Inspection	\$125.00
	Industrial Pretreatment Onsite Consultations	\$50.00
	Night, Weekend, Holiday Pretreatment Inspection Fee	\$93.75
	After Hours Industrial Visit	\$62.50
	Industrial Pretreatment Grab Sample Collection	\$31.25
	Industrial Pretreatment 24-hour Composite Sample Collection	\$31.25
	Industrial Pretreatment Analytical Testing/Shipping	Actual Cost
	Industrial Pretreatment Code Enforcement Administrative Fee	\$250.00
	Excessive Strength FOG Surcharge	\$0.65 per lb.
	Excessive Strength BOD Surcharge	\$0.50 per lb.
	Excessive Strength TSS Surcharge	\$0.40 per lb.
	Commercial Septic Disposal Permit	\$312.50
	Commercial Septic Waste Disposal Discharge	\$125.00 flat rate or \$0.05/gallon (whichever is greater)



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From:
Re: Information Items

Council Information / Action Requested

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

ATTACHMENTS:



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: Randy Cantrell, Crew Leader
Re: Line Maintenance Monthly Report - June 2022

Council Information / Action Requested

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

ATTACHMENTS:

1. JUNE 2022 MONTHLY REPORT FOR M&O

M & O MONTHLY REPORT

JUNE 2022

WATER LEAKS	63
SEWER TAPS	3

CUTOFFS JUNE 1st, 28th & 29TH (289)

DISCONNECTS JUNE 1st AND JUNE 7TH

WITH CUTOFFS AND REGULAR WORK ORDERS FROM THE
UTILITY OFFICE, WE HAD 853 WORK ORDERS

CORE AND MAIN IS STILL WAITING ON THE COLLECTOR TO BE
REPAIRED BY NEPTUNE. THE DRIVE BY IS STAYING STEADY AT
LESS THAN 3% EVEN WITH THE COLLECTOR BEING OUT.



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: Jared Dillingham, Superintendent
Re: Solid Waste Collection Monthly Report - June 2022

Solid Waste Monthly Report - June 2022

Council Information / Action Requested

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

ATTACHMENTS:

1. Monthly Report- June 22



THE CITY OF DURANT

Office of the Solid Waste Manager

SOLID WASTE PROJECTS

June 2022

A. Work Completed:

1. Hauled 72.36 tons of extra hauling
2. Hauled 29 loads of extra hauling
3. Picked up and delivered 4 sharps
4. No abatement this month
5. Cleaned Sunny Side rd. 0 times
6. Refurbished 6 dumpsters
7. Cleaned dead ends of Cemetery rd. 0 time

B. Work Planned For July 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



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: Kenny Cooper, Supervisor
Re: Solid Waste Landfill Monthly Report - June 2022

Council Information / Action Requested

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

ATTACHMENTS:

1. Project schedule July 2022(1)



THE CITY OF DURANT

Office of the Solid Waste Superintendent

SOLID WASTE DISPOSAL PROJECTS SCHEDULE ***July 2022***

A. Work Completed for June:

1. Covered C & D Site
2. Hauled MSW to SORD
3. Number of roll-off containers in service end of month 132
4. Number of roll-off containers added to service during month 24
5. Number of roll-off containers removed from service during month 30
6. Number of loaded roll-off containers emptied during month 385

B. Work Planned For July:

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.



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: Stephanie Barfield, Supervisor
Re: Utility Billing Monthly Report - June 2022

Council Information / Action Requested

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

ATTACHMENTS:

1. JUNE 2022 COUNCIL REPORT



Monthly Utility Billing,
Cash Collection,
And Consumption Summary

JUNE 2022

	WATER		SANITARY SEWER		SANITATION	
	Month	YTD	Month	YTD	Month	YTD
Number of Bills - Active Accounts	7229		6319		7170	
Total Revenue Billed	\$309,813.78	\$4,253,813.91	\$177,883.16	\$2,313,659.50	\$378,677.41	\$4,501,073.75
Adjustments in Dollar	(\$6,723.87)	(\$744,495.67)	(\$29,719.45)	(\$1,569,086.14)	(\$10,920.27)	(\$136,655.97)
TOTAL CASH RECEIPTS	\$255,524.31	\$2,886,354.88	\$123,087.97	\$1,158,082.82	\$214,079.12	\$2,344,227.44

CONSUMPTION IN GALLONS	87,032,400
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NEW SERVICE APPLICATIONS	98
NUMBER OF WALK IN/PHONE PAYMENTS	1,271
MAIL PAYMENTS	1,240
CREDIT CARD PAYMENTS	506
WEB PAYMENTS	1,744
DROP BOX PAYMENTS	299
BANK DRAFT PAYMENTS	1,010
CREDIT CARD DRAFT PAYMENTS	553
KIOSK	1,490



Monthly Utility Billing,
Cash Collection,
And Consumption Summary

JUNE 2021

	WATER		SANITARY SEWER		SANITATION	
	Month	YTD	Month	YTD	Month	YTD
Number of Bills - Active Accounts						
Total Revenue Billed	\$363,197.01	\$3,444,931.19	\$213,655.44	\$2,079,168.18	\$355,884.26	\$2,271,852.20
Adjustments in Dollar	(\$9,455.05)	(\$96,388.68)	(\$11,645.31)	(\$124,937.50)	(\$13,199.57)	(\$161,668.47)
TOTAL CASH RECEIPTS	\$156,729.43	\$2,531,020.87	\$69,310.60	\$1,109,673.52	\$224,017.98	\$2,424,424.57

CONSUMPTION IN GALLONS	103,675,900
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NEW SERVICE APPLICATIONS	108
NUMBER OF WALK IN/PHONE PAYMENTS	1,154
MAIL PAYMENTS	1,116
CREDIT CARD PAYMENTS	616
WEB PAYMENTS	1,594
DROP BOX PAYMENTS	421
BANK DRAFT PAYMENTS	954
CREDIT CARD DRAFT PAYMENTS	315
KIOSK	1,430
OTHERS	



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: Ray Anthony, Superintendent
Re: Waste Water Treatment Plant - June 2022

WWTP Reports 2022

Council Information / Action Requested

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

ATTACHMENTS:

1. WWTP LAB Report
2. WWTP Plant Report
3. WWTP Plant Work Done Report



THE CITY OF DURANT

Office of the Wastewater Treatment Plant

Lab Report

6/1/22 to 6/30/22

Tests Processed

<u>84</u> Bac-T's	<u>39</u> React's
<u>90</u> BOD's	<u>43</u> COD
<u>25</u> TSS's	<u>78</u> MLSS
<u>54</u> NH3's	<u>78</u> Volatile Analysis
<u>60</u> DO's	<u>60</u> pH's
<u>10</u> Ecoli's	<u>3</u> FOG's
<u>20</u> cBOD's	<u>0</u> Total Solids
<u>39</u> Settleable Solids	<u>38</u> Settleometer Test
<u>0</u> Pretreatment Inspections	

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 JULY 2022

- 1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (Daily)
- 2: CLEAN CLARIFIER WEIRS (Monthly)
- 3: VEHICLE INSPECTION (Weekly)
- 4: GETTING LAGOON AERATOR'S AT HEADWORKS FIXED (Ongoing)
- 5: SLUDGE HOLDING TANK MIXER BAR NEEDS REPAIRED (Ongoing)
- 6: CHECK CLARIFIER OIL (Weekly)
- 7: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER (Weekly)
- 8: FIX CHOCTAW SCREEN PRESS PUMP (Ongoing)
- 9: BRIDGE FILTER REPAIR (Ongoing)
- 10: WALK-THRU INSPECTION (Monthly)
- 11: WASH DOWN HEADWORKS STEP SCREEN (Daily)
- 12: CLEAN UV TROUGHS, FLUME, AND MANUALLY CHECK U.V. BULBS (Weekly)
- 13: CHECK ELECTRIC MANHOLES (Monthly)
- 14: CLEAN OUT BUILDINGS (Weekly)
- 15: VALVE TO LAGOONS AT HEADWORKS (Ongoing)
- 16: WASH DOWN CASINO STEPSCREEN (Daily)
- 17: CHECK ALL AUTOMATIC VALVES (Daily)
- 18: SCUM PUMP STATION PUT ON FLOATS (Ongoing)
- 19: INSTALL NEW LEVEL CONTROL AT HEADWORKS (Ongoing)
- 20: GRIT PUMPS AT HEADWORKS HEATERS INSTALLED (Ongoing)
- 21: CONVERT SAMPLER TO WORK WITH WONDERWARE (Ongoing)
- 22: SBR #4 MOTIVE PUMP REPAIRED (Ongoing)
- 23: WAS FEED PUMP #2 VFD DRIVE REPAIRED (Ongoing)



The City of Durant

Office of the Wastewater Treatment Plant

PROJECTS SCHEDULE

WORK DONE FOR JUNE 2022

- 1: MONITORING OF SBR SE VALVES TO DETERMINE FURTHER FAILURES (Daily)
- 2: CLEAN CLARIFIER WEIRS (Monthly)
- 3: VEHICLE INSPECTION (Monthly)
- 4: GETTING LAGOON AERATOR'S AT HEADWORKS FIXED (Ongoing)
- 5: CONVERT SAMPLER TO WORK WITH WONDERWARE (Ongoing)
- 6: CHECK CLARIFIER OIL (Weekly)
- 7: CK TORQUE & OVERLOAD & GREASE CHAIN ON CLARIFIER (Weekly)
- 8: FIX CHOCTAW SCREEN PRESS PUMP (Ongoing)
- 9: BRIDGE FILTER REPAIR (Ongoing)
- 10: WALK-THRU INSPECTION (Monthly)
- 11: WASH DOWN HEADWORKS STEP SCREEN (Daily)
- 12: CLEAN UV TROUGHS, FLUME, AND MANUALLY CHECK U.V. BULBS (Weekly)
- 13: CHECK ELECTRIC MANHOLES (Monthly)
- 14: CLEAN OUT BUILDINGS (Monthly)
- 15: VALVE TO LAGOONS FIXED AT HEADWORKS (Ongoing)
- 16: WASH DOWN CASINO STEPSCREEN (Daily)
- 17: CHECK ALL AUTOMATIC VALVES (Daily)
- 18: SCUM PUMP STATION PUT ON FLOATS (Ongoing)
- 19: INSTALL NEW LEVEL CONTROL AT HEADWORKS (Ongoing)



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From: Anthony Smallwood, Water Treatment Plant Manager
Re: Water Treatment Plant Monthly Report - June 2022

Council Information / Action Requested

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

ATTACHMENTS:

1. OK1010601 MOR June2022 Page 2
2. OK1010601 CI02 MOR June2022
3. OK1010601 Fluoride MOR June2022
4. OK1010601 LT2 MOR June2022
5. OK1010601 Monthly Report June2022
6. OK1010601 MOR June2022 Page 1

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

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

Durant 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 (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																		
			1	2	3	4	5	6	7	8								1	2								3	4	5		6	7	8	1			2
1		5715.0	0	24	24	24	23	24	24	23	54.0	4000.0	0.0	550.0	78.0	290.0		230.0	130.0	0.0	0.0	178.0	188.0	0.0	0.0	144.0	142.0	7.9	7.3	7.0	164.0	182.00	182.00				
2		4765.0	0	24	24	24	24	23	23	24	54.0	4800.0	0.0	550.0	65.0	290.0		166.0	94.0	0.0	0.0	162.0	100.0	0.0	0.0	152.0	152.0	7.8	7.2	7.3	158.0	172.00	180.00				
3		4310.0	0	24	24	24	24	24	24	24	0.0	4400.0	0.0	1100.0	59.0	290.0		156.0	104.0	0.0	0.0	122.0	132.0	0.0	0.0	122.0	82.0	7.3	7.1	7.1	170.0	130.00	140.00				
4		4227.0	0	23	24	24	23	24	24	23	77.0	3800.0	0.0	550.0	58.0	290.0		125.0	75.0	0.0	0.0	144.0	132.0	0.0	0.0	96.0	100.0	7.6	7.1	7.1	104.0	144.00	132.00				
5		4638.0	0	24	24	24	24	24	24	24	0.0	5200.0	0.0	962.0	64.0	290.0		194.0	116.0	0.0	0.0	144.0	160.0	0.0	0.0	168.0	108.0	7.5	6.7	6.9	110.0	196.00	180.00				
6		5215.0	0	24	23	23	24	24	24	24	78.0	5100.0	0.0	1100.0	72.0	290.0		248.0	202.0	0.0	0.0	140.0	154.0	0.0	0.0	120.0	108.0	7.7	7.1	6.8	114.0	160.00	150.00				
7		5327.0	0	24	24	24	24	24	24	24	0.0	5500.0	0.0	962.0	73.0	290.0		220.0	140.0	0.0	0.0	186.0	220.0	0.0	0.0	114.0	130.0	7.7	7.2	7.2	130.0	190.00	162.00				
8		5362.0	0	24	24	24	23	23	23	23	113.0	5800.0	0.0	825.0	74.0	290.0		220.0	140.0	0.0	0.0	218.0	194.0	0.0	0.0	160.0	164.0	8.1	7.4	7.2	132.0	226.00	210.00				
9		4168.0	0	23	24	24	23	23	23	23	144.0	5600.0	0.0	550.0	57.0	290.0		168.0	92.0	0.0	0.0	95.0	100.0	0.0	0.0	150.0	126.0	7.5	7.0	6.8	172.0	140.00	180.00				
10		4290.0	0	24	24	24	23	24	24	24	28.0	4600.0	0.0	550.0	59.0	290.0		294.0	136.0	0.0	0.0	118.0	110.0	0.0	0.0	82.0	64.0	7.3	6.9	6.9	170.0	122.00	134.00				
11		5319.0	0	24	23	23	24	24	24	24	48.0	5600.0	0.0	1100.0	73.0	290.0		154.0	86.0	0.0	0.0	100.0	98.0	0.0	0.0	90.0	66.0	7.4	6.8	6.9	110.0	112.00	130.00				
12		5834.0	0	24	24	24	24	24	24	24	0.0	6600.0	0.0	1100.0	80.0	290.0		321.0	179.0	0.0	0.0	120.0	122.0	0.0	0.0	86.0	68.0	7.4	6.8	6.7	120.0	144.00	132.00				
13		5454.0	0	23	24	24	24	24	24	24	36.0	6100.0	0.0	1100.0	75.0	290.0		159.0	101.0	0.0	0.0	130.0	152.0	0.0	0.0	84.0	90.0	7.7	7.0	6.8	136.0	172.00	154.00				
14		5013.0	0	24	23	23	24	24	24	24	60.0	4600.0	0.0	1100.0	69.0	290.0		128.0	112.0	0.0	0.0	152.0	176.0	0.0	0.0	100.0	112.0	7.8	7.1	7.0	108.0	164.00	154.00				
15		5545.0	0	24	24	24	24	23	23	23	86.0	4200.0	0.0	1100.0	76.0	290.0		200.0	120.0	0.0	0.0	190.0	206.0	0.0	0.0	126.0	142.0	7.9	7.3	7.1	120.0	198.00	172.00				
16		6497.0	0	24	24	24	23	24	24	24	29.0	4200.0	0.0	0.0	89.0	290.0		251.0	149.0	0.0	0.0	220.0	230.0	0.0	0.0	164.0	170.0	8.0	7.3	7.0	140.0	238.00	210.00				
17		6192.0	0	24	24	24	24	24	24	24	0.0	3600.0	0.0	0.0	85.0	290.0		421.0	259.0	0.0	0.0	228.0	230.0	0.0	0.0	180.0	178.0	8.1	7.3	7.2	180.0	230.00	220.00				
18		5231.0	0	24	23	23	24	24	24	24	52.0	3800.0	0.0	0.0	72.0	290.0		174.0	106.0	0.0	0.0	230.0	240.0	0.0	0.0	212.0	202.0	8.1	7.3	7.4	204.0	240.00	234.00				
19		5821.0	0	23	24	24	24	23	23	24	93.0	2200.0	0.0	0.0	80.0	290.0		398.0	242.0	0.0	0.0	250.0	246.0	0.0	0.0	220.0	210.0	8.2	7.3	7.1	120.0	274.00	256.00				
20		5959.0	0	24	24	23	23	24	24	24	39.0	1800.0	0.0	0.0	82.0	290.0		207.0	133.0	0.0	0.0	240.0	248.0	0.0	0.0	206.0	204.0	8.0	7.2	7.2	140.0	276.00	260.00				
21		6743.0	0	24	24	24	24	24	24	24	0.0	3800.0	0.0	0.0	93.0	290.0		207.0	133.0	0.0	0.0	238.0	250.0	0.0	0.0	206.0	212.0	8.1	7.3	7.2	200.0	246.00	244.00				
22		6917.0	0	23	23	24	24	24	24	24	87.0	3100.0	0.0	0.0	95.0	290.0		252.0	168.0	0.0	0.0	230.0	244.0	0.0	0.0	210.0	202.0	8.2	7.5	7.3	208.0	234.00	236.00				
23		6762.0	0	24	24	24	24	23	23	24	53.0	3000.0	0.0	0.0	93.0	290.0		148.0	112.0	0.0	0.0	230.0	240.0	0.0	0.0	248.0	210.0	8.2	7.5	7.5	216.0	220.00	240.00				
24		6896.0	0	23	23	23	24	24	24	24	120.0	3200.0	0.0	0.0	95.0	290.0		136.0	104.0	0.0	0.0	244.0	234.0	0.0	0.0	216.0	204.0	8.2	7.5	7.5	212.0	236.00	242.00				
25		6829.0	0	24	24	24	23	24	24	23	72.0	3200.0	0.0	0.0	94.0	290.0		190.0	150.0	0.0	0.0	200.0	230.0	0.0	0.0	202.0	200.0	7.7	7.5	7.5	220.0	224.00	234.00				
26		6538.0	0	24	24	24	24	24	24	24	24.0	2400.0	0.0	0.0	90.0	290.0		170.0	110.0	0.0	0.0	252.0	240.0	0.0	0.0	236.0	210.0	80.8	7.4	7.3	208.0	238.00	252.00				
27		5830.0	0	24	24	24	24	23	24	23	30.0	2100.0	0.0	0.0	80.0	290.0		146.0	94.0	0.0	0.0	250.0	244.0	0.0	0.0	218.0	214.0	8.1	7.5	7.4	224.0	244.00	244.00				
28		6574.0	0	23	24	23	24	24	24	24	60.0	2300.0	0.0	0.0	90.0	290.0		171.0	109.0	0.0	0.0	234.0	250.0	0.0	0.0	228.0	220.0	8.1	7.4	7.4	234.0	234.00	242.00				
29		7790.0	0	24	23	24	23	24	24	24	57.0	2600.0	0.0	0.0	107.0	290.0		297.0	243.0	0.0	0.0	244.0	244.0	0.0	0.0	210.0	218.0	8.1	7.5	7.4	226.0	248.00	24.00				
30		8578.0	0	24	24	24	24	23	23	23	87.0	7200.0	0.0	0.0	118.0	290.0		216.0	164.0	0.0	0.0	242.0	248.0	0.0	0.0	228.0	220.0	8.2	7.6	7.5	228.0	240.00	242.00				
31		0																																			
Tot		174339.0		713.0	713.0	713.0	711.0	712.0	713.0	712.0	1581.0	124400.0		13199.0	2395.0	8700.0		6367.0	4103.0																		
Avg		5811.3		23.8	23.8	23.8	23.7	23.7	23.8	23.7	52.7	4146.7		440.0	79.8	290.0		212.2	136.8			191.0	195.4			165.9	157.6	10.3	7.2	7.2	165.9	202.5	192.4				
Power Costs											\$25,451.89																										
Labor Costs											\$49,250.80																										
Chemicals											\$33,772.46																										
Supplies											\$11,283.77																										
Repairs											\$2,044.72																										
Testing Cost											\$1,495.00																										
TOTAL											\$123,298.64																										
Cost per thousand gallons											\$0.71																										

Ave Rate of Wash (Vert. in/min)

Ave Wash Period (Minutes)

% Wash Water Used

0.91%

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.

B9040

Page 33 of 42

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	0.7				0.5				####
2	yes	0.3				0.5				####
3	yes	0.6				0.5				####
4	yes	0.6				0.5				####
5	yes	0.6				0.5				####
6	yes	0.2				0.6				####
7	yes	0.6				0.5				####
8	yes	0.7				0.5				####
9	yes	0.6				0.4				####
10	yes	0.4				0.5				####
11	yes	0.2				0.5				####
12	yes	0.3				0.6				####
13	yes	0.2				0.5				####
14	yes	0.5				0.5				####
15	yes	0.3				0.4				####
16	yes	0.2				0.7				####
17	yes	0.3				0.7				####
18	yes	0.3				0.5				####
19	yes	0.4				0.6				####
20	yes	0.6				0.4				####
21	yes	0.2				0.5				####
22	yes	0.2				0.6				####
23	yes	0.3				0.5				####
24	yes	0.2				0.4				####
25	yes	0.3				0.7				####
26	yes	0.2				0.8				####
27	yes	0.3				0.5				####
28	yes	0.2				0.7				####
29	yes	0.2				0.7				####
30	yes	0.3				0.7				####
31										####

Month June Year 2022
PWS Name Durant Water Treatment Plant

PWSID 1010601
Plant Name WTP
Total 30

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 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 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

Phillip Hightower

Printed name

7/1/2022

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



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

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

Date	Water Treated (1000s of Gallons)	Applied		Residual Fluoride (F), ppm			
		lbs.	PPM of F	Raw		Distribution	
				(1)	(2)	(1)	(2)
1	5715	78	0.30	0.00	0.09	0.55	0.40
2	4765	65	0.30	0.00	0.00	0.68	0.25
3	4310	59	0.30	0.00	0.00	0.37	0.67
4	4227	58	0.30	0.00	0.00	0.15	0.43
5	4638	64	0.30	0.00	0.00	0.48	0.58
6	5215	72	0.30	0.00	0.00	0.73	0.53
7	5327	73	0.30	0.00	0.00	0.47	0.53
8	5362	74	0.30	0.00	0.00	0.39	0.58
9	4168	57	0.30	0.00	0.00	0.54	0.76
10	4290	59	0.30	0.00	0.00	0.21	0.53
11	5319	73	0.30	0.00	0.00	0.48	0.90
12	5834	80	0.30	0.00	0.00	0.15	0.64
13	5454	75	0.30	0.00	0.02	0.60	0.51
14	5013	69	0.30	0.00	0.00	0.51	0.22
15	5545	76	0.30	0.07	0.26	0.72	0.80
16	6497	89	0.30	0.00	0.00	0.27	0.48
17	6192	85	0.30	0.07	0.00	0.24	0.26
18	5231	72	0.30	0.03	0.00	0.22	0.61
19	5821	80	0.30	0.20	0.00	0.46	0.51
20	5959	82	0.30	0.30	0.00	0.99	0.57
21	6743	93	0.30	0.00	0.00	0.27	0.31
22	6917	95	0.30	0.00	0.00	0.10	0.76
23	6762	93	0.30	0.37	0.00	0.72	0.37
24	6896	95	0.30	0.00	0.00	0.39	0.40
25	6829	94	0.30	0.00	0.10	0.20	0.48
26	6538	90	0.30	0.00	0.10	0.43	0.48
27	5830	80	0.30	0.04	0.00	0.56	0.66
28	6574	90	0.30	0.00	0.00	0.10	0.37
29	7790	107	0.30	0.08	0.00	0.47	0.24
30	8578	118	0.30	0.00	0.00	0.13	0.48
Total	174339	2395	9	1.16	0.57	12.58	15.31
Average	5811	80	0.30	0.04	0.02	0.42	0.51

* Example: Sodium Fluoride, Sodium Fluorosilicate (Sodium Silicofluoride), and Fluorosilicic Acid (Hydrofluorosilicic 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 Highower
Title Public Works Director
City Durant

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 Dioxide¹

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

¹Systems may use this equation to determine log credit between the indicated values:

$$\text{Log credit} = (0.001506 \times (1.09116)^{\text{Temp}}) \times \text{CT}$$



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

Durant WTP
OK1010601
Water Treatment Plant—TP001
Month/Year: Month Year

Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)

Monthly Operating Report Addendum

1) INDIVIDUAL FILTER EFFLUENTS (IFE)s

New Water Treatment Plant
Filter #1
1. Was turbidity measured every 15 minutes? Yes ☒ No ☐
2. Total number of turbidity samples: 2880
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: 2880
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: 2880
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: 2880
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: 2880
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: 2880
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: 2880
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: 90
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: 90
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 filter still offline waiting on under drain to be replaced. Start date on repair for #1 Old Filter is supposed to be 07/25/2022

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

Printed Name: Phillip Hightower Signature: Phillip Hightower Date: 7/1/2022

Title: Public Works Director Op. Cert. No.: B90404

* 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 June 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. Continue training Stephen Mills, Jacob Eppler, Frank Enea, Lance Canoy, Tyler Weaver, Marc Brittain
17. Treated 174,339,000 gallons of water
18. Exercise welder, diesel pump, and generator
19. Filter #1 is ready for underdrain to be installed. Will start end of July or Early August
20. Continue to remove storm damage from plant and towers
21. Responded to power outages at High Service Pump Station and Big Lots Pump Station
22. Replaced line in turbidity meters on Old Plant and New Plant filters
23. Repaired leak in Alum Pump line
24. Replaced motor on Center Drive on Old Plant Clarifier
25. Marc Brittain repaired a weed eater, chainsaw, blower, and central air for office
26. Replaced windshield and 2 tires on #60
27. Repaired fence at 1st and Arkansas tower
28. Replaced air conditioning units at High Service Pump Station and 9th Street Pump Station
29. Prepared new generators for load testing. Cummins will be here week of 7/11/2022

B. Work Planned for July-August

- | | |
|---|---|
| 1. Repair #1 raw Pump | <u>Approx. Start/Finish Date</u>
Time permitting |
| 2. Repair #3 raw Pump | Time permitting |
| 3. Have towers inspected and cleaned | Time permitting |
| 4. Replace underdrains in Old Plant Filters | As parts arrive |
| 5. Install pad for generator at Chlorites | As parts arrive |
| 6. Empty, clean, and paint Alum tanks | Weather and time permitting |
| 7. Update SCADA | As parts arrive |

C. Projects Planned and Requested for Authorization

None at this Time



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: **June 2022**

Durant 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	0.14
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	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	1978.00	2.20	2.40	6	0.14	0.09	0.06	0.05	0.05	0.06	2.1	2.4	2.4	2.5	2.2	2.3	1.3	1.1	
2	26.60	3.60	3.90	6	0.09	0.12	0.07	0.07	0.13	0.12	2.6	2.9	2.8	2.6	2.4	2.0	2.0	1.6	
3	78.90	1.40	1.70	6	0.07	0.07	0.06	0.06	0.05	0.05	1.8	1.9	1.9	2.2	2.1	2.0	1.4	2.8	
4	27.26	9.40	1.80	6	0.13	0.08	0.06	0.06	0.14	0.12	2.0	2.2	2.4	2.5	2.5	2.5	0.9	1.2	
5	34.90	2.60	2.90	6	0.11	0.11	0.12	0.12	0.14	0.12	2.4	2.7	2.7	2.6	2.5	3.0	1.2	0.9	
6	23.13	1.80	2.90	6	0.12	0.11	0.10	0.06	0.05	0.05	3.1	3.3	3.3	3.3	3.0	2.6	1.1	0.5	
7	95.60	2.20	3.17	6	0.04	0.05	0.05	0.05	0.06	0.05	2.7	2.6	1.8	2.7	2.8	2.9	1.9	1.7	
8	27.20	2.51	2.20	6	0.13	0.07	0.04	0.14	0.04	0.04	3.1	3.5	3.7	2.9	3.0	2.8	2.2	1.0	
9	149.00	1.95	2.92	6	0.14	0.07	0.09	0.14	0.14	0.14	2.6	2.7	2.6	2.5	2.3	2.1	2.2	1.8	
10	153.00	4.20	4.05	6	0.14	0.14	0.14	0.14	0.14	0.14	2.1	1.9	2.0	2.4	2.3	2.3	1.7	1.2	
11	111.00	2.35	3.00	6	0.13	0.13	0.12	0.12	0.12	0.12	2.3	2.6	2.3	2.2	2.1	1.4	0.9	1.4	
12	148.00	2.00	3.60	6	0.12	0.13	0.14	0.14	0.13	0.13	2.2	2.2	2.2	2.1	2.1	2.1	1.2	0.7	
13	45.63	2.30	3.60	6	0.13	0.13	0.14	0.07	0.07	0.07	2.1	2.1	2.1	1.9	1.7	1.9	0.8	1.0	
14	33.14	1.68	2.71	6	0.08	0.07	0.06	0.06	0.06	0.06	1.9	2.1	2.0	2.1	1.9	2.1	1.3	0.8	
15	20.64	2.70	3.30	6	0.10	0.12	0.09	0.09	0.06	0.06	2.3	2.5	2.6	2.4	2.3	2.5	0.8	1.1	
16	16.46	3.43	3.38	6	0.08	0.07	0.06	0.06	0.06	0.06	2.7	2.8	2.9	2.9	2.5	2.9	0.8	0.7	
17	20.64	3.42	3.22	6	0.06	0.06	0.05	0.06	0.06	0.06	3.0	3.1	3.2	2.9	2.7	2.7	1.6	2.4	
18	8.92	3.06	1.81	6	0.06	0.08	0.06	0.06	0.06	0.06	3.0	3.1	2.7	2.9	3.0	2.9	2.1	1.9	
19	4.74	2.60	2.50	6	0.13	0.08	0.05	0.04	0.04	0.07	3.6	3.9	4.0	3.4	2.7	3.3	1.0	1.5	
20	3.08	4.20	2.50	6	0.12	0.13	0.12	0.12	0.05	0.06	3.6	3.8	3.9	3.5	2.8	3.3	0.8	2.7	
21	3.09	2.70	3.00	6	0.04	0.08	0.09	0.05	0.05	0.05	3.3	3.2	3.2	2.6	2.5	3.4	2.1	2.3	
22	8.98	2.31	2.82	6	0.13	0.05	0.05	0.06	0.07	0.09	3.4	3.4	3.3	2.8	2.5	3.0	2.6	2.4	
23	6.46	3.90	2.80	6	0.10	0.05	0.07	0.04	0.05	0.08	3.0	3.1	3.0	2.4	2.3	2.3	2.3	2.2	
24	6.58	1.77	2.42	6	0.10	0.12	0.05	0.06	0.08	0.09	2.5	2.8	2.7	2.7	2.7	2.8	2.1	1.2	
25	5.15	2.48	1.54	6	0.09	0.05	0.07	0.04	0.04	0.05	2.9	3.0	2.8	2.7	2.3	2.6	2.1	1.9	
26	4.74	1.80	2.10	6	0.06	0.06	0.09	0.07	0.12	0.13	2.8	2.3	3.0	2.7	2.3	2.6	1.7	2.2	
27	3.86	1.70	2.30	6	0.05	0.05	0.05	0.05	0.05	0.05	2.8	2.9	3.0	2.8	2.4	3.1	1.9	1.5	
28	5.09	2.35	2.96	6	0.11	0.05	0.04	0.04	0.04	0.05	3.4	3.5	3.3	2.8	2.5	3.0	1.3	1.6	
29	2.23	2.51	2.64	6	0.07	0.05	0.04	0.05	0.05	0.07	3.2	3.4	3.4	2.4	2.4	1.5	2.8	2.2	
30	13.13	3.10	2.74	6	0.09	0.11	0.07	0.09	0.08	0.06	2.6	2.6	2.7	2.5	2.4	2.5	0.7	2.2	
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.



The City of Durant

Memorandum

Date: 7/12/2022
To: Mayor and City Council
From:
Re: Administration

Council Information / Action Requested

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

ATTACHMENTS: