

Discharge Monitoring Report (DMR) Pollutant Loading Tool

Note: The tool uses discharge monitoring report (DMR) data from ICIS-NPDES to calculate pollutant discharge amounts. EPA has verified the accuracy of the tool's calculations. EPA has also performed a limited review of the underlying data that has focused on facilities with the largest amounts of pollutant discharges. Due to the large amount of DMR data, some errors exist in ICIS-NPDES DMR data. Please see the [User Guides](#) page for instructions on how to use the tool and how to correct errors in ICIS-NPDES. The tool also uses wastewater pollutant discharge data from the Toxics Release Inventory (TRI). [Contact Us](#) with any comments or questions about the tool, and sign up for our [e-mail news bulletin](#) to be notified when new data, enhancements, or training materials become available.

Facility Information (DMR)

https://cfpub.epa.gov/dmr/facility_detail.cfm?fac=OK0029190&yr=2016

For detailed information on the contents of this report, see [DMR Facility Information Data Dictionary](#).

NORMAN (MAIN) WWT, NORMAN, OK, 73070

NPDES ID: OK0029190

FRS ID: 110039737005

Other NPDES IDs associated with this FRS ID: None

TRI ID(s): None

CWNS ID: 40000094001

Facility Type: POTW

Permit Type: NPDES Individual Permit

Permit Effective Date: 07/01/2010

Permit Expiration Date: 06/30/2015

Major/Minor Indicator: Major

Permit Issuance: STATE OF OKLAHOMA

Approved Pretreatment Program: Yes

Combined Sewer Overflow (CSO) Outfall: No

County: CLEVELAND

Congressional District: Oklahoma's 4th District

Latitude: 35.166389

Longitude: -97.444528

Facility Design Flow (MGD): 12

Actual Average Facility Flow (MGD):

4-Digit SIC Code: 4952 - SEWERAGE SYSTEMS

6-Digit NAICS Code:


Likely Point Source Category:


 [View ECHO Detailed Facility Report](#)

 [View ECHO Effluent Chart\(s\)](#)

 [View Permit Limits and Monitoring Requirements](#)

 [View Multi-Year Loading Report](#)

 — Indicates value contains loads that are calculated using data that has been flagged as potential outliers or data errors.

 — Indicates there was one or more exceedances of permit effluent limits for this pollutant sometime during the year. You can hover over the yellow flag to see the load over limit value.

View [Facility Loading Calculations](#) for this facility and reporting year. Examining these calculations will show you how the Loading Tool calculates annual pollutant discharges. These calculations can also help identify errors in the underlying discharge monitoring data.

Select Reporting Year:

**Top Pollutants by Pounds
(DMR, 2016)**

Pollutant Name	Total Pounds (lbs/yr)	Max Allowable Load (lbs/yr)
Solids, total suspended	1,193,061	1,095,276
BOD, carbonaceous, 05 day, 20 C	193,636	604,313
<u>Ammonia as N</u>	135,132	149,677
<u>Total Residual Chlorine</u>	0	2,562

[Download All Data](#)



NPDES Program Information

NPDES permit was issued by STATE OF OKLAHOMA. Click the appropriate link below for more information on the state or regional program.

[View State Program Information](#)

[View EPA Regional Program Information](#)

**Top Pollutants by Toxic-Weighted Pounds (TWPE)
(DMR, 2016)**

Pollutant Name	Total TWPE (lbs-eq/yr)	Max Allowable Load (lbs-eq/yr)
<u>Ammonia as N</u>	150	166
<u>Total Residual Chlorine</u>	0	1,281

[Download All Data](#)

Receiving Water Information

Waterbody Name (from GNIS): Canadian River

Waterbody Number (REACH Code): 11090202000080

Watershed Name and Number (12-Digit HUC): Bishop Creek-Canadian River (110902020305)

Listed for Impairment? Yes

Impairment Class: Impaired by a pollutant and in need of a TMDL.

Cause(s) of Impairment: METALS (OTHER THAN MERCURY), PATHOGENS, TURBIDITY

Facility pollutant(s) potentially contributing to impairment: Coliform, fecal general

Discharges to a county or watershed with ESA-listed aquatic species? Yes

[View the U.S. Fish & Wildlife Service Species By County Report](#)

Wastewater Treatment Technology Information

The following information comes from [EPA's 2008 CWNS](#).

Additional information on this POTW can be accessed by following the link(s) below.

CWNS Factsheet(s): [40000094001](#)

Current Treatment in Place: Activated Sludge Process & Modifications, Clarification, Nitrogen Control (Biological), Pretreatment, Sedimentation

Advanced treatment methods reported as currently in place at POTW:

- | | |
|--|---|
| <input checked="" type="checkbox"/> BOD Removal | <input type="checkbox"/> Nutrient Removal |
| <input type="checkbox"/> Synthetic Organic Removal | <input type="checkbox"/> Nitrogen Removal |
| <input type="checkbox"/> Metal Removal | <input type="checkbox"/> Phosphorus Removal |
| | <input checked="" type="checkbox"/> Ammonia Removal |

Residents Served: 101,400

Non-Residents Served: 20,000