

# **Detailed Facility Report**

# **Facility Summary**

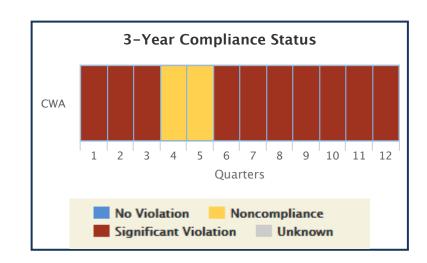
NORMAN (MAIN) WWT
PO BOX 370, NORMAN, OK 73070 ①

FRS (Facility Registry Service) ID: 110039737005

EPA Region: 06 Latitude: 35.166389 Longitude: -97.444528

Locational Data Source: NPDES Industry: Sewerage Systems

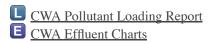
Indian Country: N



### Enforcement and Compliance Summary (4)



### **Related Reports**



### **Regulatory Information**

Clean Air Act (CAA): No Information Clean Water Act (CWA): Major, Permit Admin Continued (OK0029190) Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

### **Other Regulatory Reports**

Air Emissions Inventory (EIS): No Information Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

# **Facility/System Characteristics**

#### **Facility/System Characteristics**

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110039737005					N	35.166389	-97.444528
ICP	CWA	OK0029190	Major: NPDES Individual Permit	Admin Continued	Biosolids, POTW, Pretreatment	06/30/2015	N	35.166361	-97.444083

### **Facility Address**

System	Statute	Identifier	Facility Name	Facility Address
FRS		110039737005	NORMAN (MAIN) WWT	PO BOX 370, NORMAN, OK 73070
ICP	CWA	OK0029190	NORMAN, CITY OF	3500 S. JENKINS AVE., NORMAN, OK 73070

### **Facility SIC (Standard Industrial Classification) Codes**

System	Identifier	SIC Code	SIC Desc
ICP	OK0029190	4952	Sewerage Systems

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
		No data records returned	

### **Facility Tribe Information**

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Citizen Potawatomi Nation-Absentee Shawnee OTSA	Absentee-Shawnee Tribe of Indians of Oklahoma	100000001	5.17
Cheyenne-Arapaho OTSA	Cheyenne and Arapaho Tribes, Oklahoma	100000039	19.23
Citizen Potawatomi Nation-Absentee Shawnee OTSA	Citizen Potawatomi Nation, Oklahoma	10000046	5.17
Chickasaw OTSA	The Chickasaw Nation	100000041	.38

# **Enforcement and Compliance**

### **Compliance Monitoring History (5 years)**

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
CWA	OK0029190	ICP	Evaluation	State	10/20/2016	
CWA	OK0029190	ICP	Evaluation	State	02/23/2016	
CWA	OK0029190	ICP	Evaluation	State	11/24/2015	
CWA	OK0029190	ICP	Evaluation	State	02/05/2015	
CWA	OK0029190	ICP	Evaluation	State	10/31/2014	
CWA	OK0029190	ICP	Evaluation	State	02/13/2014	
CWA	OK0029190	ICP	Evaluation	State	09/12/2013	
CWA	OK0029190	ICP	Evaluation	State	04/17/2013	
CWA	OK0029190	ICP	Evaluation	State	10/16/2012	
CWA	OK0029190	ICP	Audit	State	03/15/2012	

Entries in italics are not considered inspections in official counts.

### **Compliance Summary Data**

Statute	Source ID	Current SNC (Significant Non-compliance)/HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
CWA	OK0029190	Yes		09/30/2016	12

# **Three Year Compliance Status by Quarter**

Statute	Program/Pollutant/Violation Ty	/pe		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13*
	CWA (Source ID: OK0029190)			10/01-12/31/13	01/01-03/31/14	04/01-06/30/14	07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01- 12/31/16
	Facility-Level Status			SNC/Cat 1	SNC/Cat 1	SNC/Cat 1	In Viol	In Viol	SNC/Cat 1	SNC/Cat 1	SNC/Cat	SNC/Cat 1	SNC/Cat 1	SNC/Cat 1	SNC/Cat	In Viol
	SNC (Significant Non-compliance)/RNC (Report: History	able Non-Cor	mpliance)	S(CSchVio)	S(CSchVio)	S(CSchVio)	N(RptViol)	N(RptViol)	E(EffViol)	E(EffViol)	E(EffViol)	X(EffNMth)	E(EffViol)	E(EffViol)	E(EffViol)	
	Pollutant	Disch Point	Freq													
CWA	BOD, carbonaceous [5 day, 20 C]	001	Mthly							3%						
CWA	Coliform, fecal general	001	NMth												140%	
CWA	Nitrogen, ammonia total [as N]	001	Mthly						134%	212%			156%	100%		
CWA	Nitrogen, ammonia total [as N]	001	NMth						98%	196%		59%	67%	101%	15%	

Statute	Program/Pollutant/Violation Ty	pe		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13*
CWA	Solids, total suspended	001	Mthly					20%	197%	152%	17%	20%		137%	40%	183%
CWA	Solids, total suspended	001	NMth					42%	427%	138%	56%	40%		67%	238%	511%
CWA	pН	001	Neither										LIMIT VIOL			
CWA	Whole Effluent Toxicity [WET] - P. promelas	TX1	Neither		25%	58%			99999%	99999%	68%	100%	100%			100%
CWA	Whole effluent toxicity	TX1	Neither			58%		44%	58%	99999%	44%	100%	68%	25%		100%
	Permit Schedule Violations	5														
CWA	Schedule Event achieved late but reported: Achieve l Emission or Discharge Limits	Final Complia	nce With	07-01-13	>>>	>>>	08-28-14									
CWA	Schedule Event achieved late but reported: Complete Site Construction	Required Wo	rk or On-	05-01-13	>>>	>>>	08-28-14									
CWA	Schedule Event achieved late but reported: Status/Pro	ogress Report					07-31-14- 08-28-14									
CWA	Schedule Event reported late: Achieve Final Complia Discharge Limits	ance With Em	ission or	07-01-13	>>>	>>>	08-28-14									
CWA	Schedule Event reported late: Complete Required We Construction	ork or On-Site		05-01-13	>>>	>>>	08-28-14									
CWA	Schedule Event reported late: Status/Progress Report						07-31-14- 08-28-14									
CWA	Schedule Event unachieved and not reported: Achiev With Emission or Discharge Limits	e Final Comp	liance	07-01-13	>>>	>>>	08-28-14									
CWA	Schedule Event unachieved and not reported: Compl On-Site Construction	ete Required V	Vork or	05-01-13	>>>	>>>	08-28-14									
CWA	Schedule Event unachieved but reported: Achieve Fi Emission or Discharge Limits	nal Complian	ce With	07-01-13	>>>	>>>	08-28-14									
CWA	Schedule Event unachieved but reported: Complete F Site Construction	Required Work	or On-	05-01-13	>>>	>>>	08-28-14									
	Single Event Violations		Violation D													
CWA	Permit Violations - Violation Specified in Comment	36003	390353					10-31-14								
CWA	Permit Violations - Violation Specified in Comment	36032	288906									11-24-15				
CWA	Permit Violations - Violation Specified in Comment	36053	319628													10- 20-16
	Compliance Schedule Violations		Violation D													
CWA	Schedule Event achieved late but reported: Achieve Final Compliance With All Obligations Under This order	3403	751274	12-02-13	01-08-14											
CWA	Schedule Event achieved late but reported: Achieve Final Compliance With All Obligations Under This order	3603	760321									12-16-15	03-11-16			
CWA	Schedule Event achieved late but reported: Commence Required Work or On-Site Construction	3405	799423	07-01-12-12-01-13												
CWA	Schedule Event reported late: Achieve Final Compliance With All Obligations Under This order	34031	751273	12-02-13	01-08-14											

Statute	Program/Pollutant/Violation Typ	pe	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13*
CWA	Schedule Event reported late: Achieve Final Compliance With All Obligations Under This order	3603760320									12-16-15	03-11-16			
CWA	Schedule Event reported late: Commence Required Work or On-Site Construction	3405799422	07-01-12-12-01-13												
CWA	Schedule Event unachieved and not reported: Achieve Final Compliance With All Obligations Under This order	3403577084	12-02-13	01-08-14											
CWA	Schedule Event unachieved and not reported: Achieve Final Compliance With All Obligations Under This order	3603090120									12-16-15	03-11-16			
CWA	Schedule Event unachieved and not reported: Commence Required Work or On-Site Construction	3405799424	07-01- 12-12- 01-13												
CWA	Schedule Event unachieved but reported: Achieve Final Compliance With All Obligations Under This order	3403751275	12-02-13	01-08-14											
CWA	Schedule Event unachieved but reported: Achieve Final Compliance With All Obligations Under This order	3603760322									12-16-15	03-11-16			
CWA	Schedule Event unachieved but reported: Commence Required Work or On-Site Construction	3405799425	07-01- 12-12- 01-13												

<sup>\*</sup>Quarter 13 is draft/unofficial and has not been fully quality assured. Read more

# **Informal Enforcement Actions (5 Years)**

Statute	Source ID	Type of Action	Lead Agency	Date
CWA	OK0029190	Letter of Violation/ Warning Letter	State	11/18/2016
CWA	OK0029190	Letter of Violation/Warning Letter	State	02/10/2016
CWA	OK0029190	Letter of Violation/Warning Letter	State	11/25/2014
CWA	OK0029190	Letter of Violation/Warning Letter	State	09/25/2013
CWA	OK0029190	Letter of Violation/Warning Letter	State	11/28/2012

# **Formal Enforcement Actions (5 Years)**

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
CWA	OK0029190	State CWA Non Penalty AO	State	04/15/2016	\$0	
CWA	OK0029190	State CWA Non Penalty AO	State	11/16/2015	\$0	
CWA	OK0029190	State CWA Penalty AO	State	08/28/2014	\$0	
CWA	OK0029190	State CWA Non Penalty AO	State	10/23/2013	\$0	
CWA	OK0029190	State Administrative Order of Consent	State	09/14/2012	\$0	

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
CWA	OK0029190	State CWA Non Penalty AO	State	08/16/2012	\$0	

# ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No. Case Type	Lead Agency Case Na	me Issued/Filed Date	Settlement Date Federal Pe	alty State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
				No data records returned			

# **Environmental Conditions**

### **Water Quality**

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
OK0029190			110902020305	Bishop Creek-Canadian River	520610 Canadian River	303(D) Listed	5	METALS (OTHER THAN MERCURY)   PATHOGENS   TURBIDITY	Yes

### **Waterbody Designated Uses**

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
11090202000080	Canadian River	No	Yes	No	No	No	No

# **Air Quality**

Non-Attainment Area?	Pollutant(s)
No	Ozone
No	Lead
No	Particulate Matter
No	Sulfur Dioxide

# **Pollutants**

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site ①

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases

				No data records returned			
Toxics Release Inventory	Total Relea	ases and Transfers in	Pounds by Che	emical and Year ①	)		
				Chemical Name			
				No data records returned			
Demographic Pro	file						
<b>Demographic Profile of S</b> This section provides dem			community sur	rounding the facilit	y. ECHO compliance data alone	are not sufficient to	determine whether
violations at a particular fa	ncility had not rate to the ex	egative impacts on pub tent that the facility lat	lic health or the	environment. Statis	stics are based upon the 2010 US e correct. The latitude and longit	S Census and Americ	can Community
Radius of Area:	3	I	and Area:	98%	Households in	Area:	11,909
Center latitude:	35.166	389 V	Vater Area:	2%	Housing Units in	Area:	12,888
Center Longitude:	-97.444	528 Popu	lation Density:	1,164/sq.mi.	Households on Public	Assistance:	390
Total Persons:	31,91	9 Pero	ent Minority:	26%	Persons Below Pove	rty Level:	11,460
Race Breakdown		Persons (%)			Age Breakdown	Persons	(%)
White:		24,691 (77.36%	5)		Child 5 years and younger:	1,362 (4.	
African-American:		1,687 (5.29%)	)	M	linors 17 years and younger:	4,207 (13	.18%)
Hispanic-Origin:		1,964 (6.15%)	)		Adults 18 years and older:	27,712 (80	5.82%)
Asian/Pacific Islander:		1,732 (5.43%)	)		Seniors 65 years and older:	2,348 (7.	.36%)
American Indian:		1,432 (4.49%)	)				
Other/Multiracial:		2,377 (7.45%)	)				
	Level (Persons 25 & old	ler)		ersons (%)	Income Breakdown		eholds (%)
L	ess than 9th Grade:		2	03 (1.5%)	Less than \$15,000:	2,310	(20.68%)
9th	through 12th Grade:		62	29 (4.66%)	\$15,000 - \$25,000:	1,735	(15.53%)
Hi	gh School Diploma:		2,28	87 (16.95%)	\$25,000 - \$50,000:	3,087	(27.64%)

3,748 (27.78%)

Some College/2-yr:

\$50,000 - \$75,000:

1,520 (13.61%)

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
B.S./B.A. or More:	6,625 (49.1%)	Greater than \$75,000:	2,517 (22.54%)