

**National Pollutant Discharge Elimination System (NPDES)
Oklahoma Department of Environmental Quality Discharge Monitoring Report (DMR)**

PERMITTEE NAME: Broken Arrow, City of
MAILING NESESE11T17NR14EIM
ADDRESS: Broken Arrow, OK 74013
FACILITY: Broken Arrow WWT
LOCATION: NESESE11T17NR14EIM
Broken Arrow, OK 74013

PERMIT NUMBER: OK0040053
MONITORING 001A
POINT:

COUNTY: Tulsa

Monitoring 2018-01-01 To: 2018-01-31
Period: NO DISCHARGE FROM SITE: ()

Parameter	Sample Measurement	Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
BOD, 5-DAY (20 DEG. C)	Sample Measurement	333.31	*****		*****	10.00	12.00	19 mg/l	0	Five Per Week	COMP12
PARAM CODE: 00310	Permit Requirement	2001.6	*****	26 lbs/day	*****	30 Monthly Average	45 Weekly Average			Five Per Week	COMP12
PH	Sample Measurement	*****	*****		7.0	*****	7.3	12 S.U.	0	Daily	GRAB
PARAM CODE: 00400	Permit Requirement	*****	*****		6.5 Minimum	*****	9.0 Maximum			Daily	GRAB
SOLIDS, TOTAL SUSPENDED	Sample Measurement	94.99	*****		*****	2.87	3.20	19 mg/l	0	Five Per Week	COMP12
PARAM CODE: 00530	Permit Requirement	2001.6	*****	26 lbs/day	*****	30 Monthly Average	45 Weekly Average			Five Per Week	COMP12
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	3.935	4.581		*****	*****	*****		0	Daily	TOTALZ
PARAM CODE: 50050	Permit Requirement	Report Monthly Average	Report Maximum Daily	03 MGD	*****	*****	*****			Daily	TOTALZ
CHLORINE, TOTAL RESIDUAL	Sample Measurement	*****	*****		*****	*****	0.09	19 mg/l	0	Daily	GRAB
PARAM CODE: 50060	Permit Requirement	*****	*****		*****	*****	Instantaneous Maximum			Daily	GRAB
Stage Code: A Disinfection, Process Complete	Sample Measurement	*****	*****		*****	10.6	313	30 MPN/100mL	0	Weekly	GRAB
E.COLI	Permit Requirement	*****	*****		*****	Geometric Mean	2030 Maximum Daily			Weekly	GRAB
PARAM CODE: 51040	Sample Measurement	15718	*****	26 lbs/day	*****	488	488	19 mg/l	0	Monthly	COMP12
SOLIDS, TOTAL DISSOLVED-180 DEG.C	Permit Requirement	77929	*****		*****	1168 Monthly Average	1168 Maximum Daily			Monthly	COMP12
PARAM CODE: 70300	Permit Requirement		*****		*****						
Stage Code: 1 Effluent Gross											

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Name/Title of Principal Executive Officer Or Authorized Agent
WWT Mgr.

Signature of Principal Executive Officer Or Authorized Agent
David Handy

Telephone No
918-455-4762

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MONITORING POINT: 001A

Tulsa

COUNTY:

Monitoring Period : 2018-01-01 To: 2018-01-31
NO DISCHARGE FROM SITE: ()

Parameter	Sample Measurement	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average				
MERCURY, TOTAL (AS HG)	Sample Measurement	0.0016	*****	26	*****	0.000050	28	0	Monthly	COMP12
PARAM CODE: 71900 Stage Code: 1 Effluent Gross	Permit Requirement	0.0635 Monthly Average	*****	lbs/day	*****	0.952 Monthly Average	1.9 Maximum Daily		Monthly	COMP12
Name/Title of Principal Executive Officer Or Authorized Agent		Signature of Principal Executive Officer Or Authorized Agent					Telephone No			
WWTP Mgr.		David Handy					918-455-4762			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)