

Scott Thompson
Executive Director



Mary Fallin
Governor

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

PUBLIC NOTICE

September 26, 2017

REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE OTOE-MISSOURIA TRIBE OF INDIANS

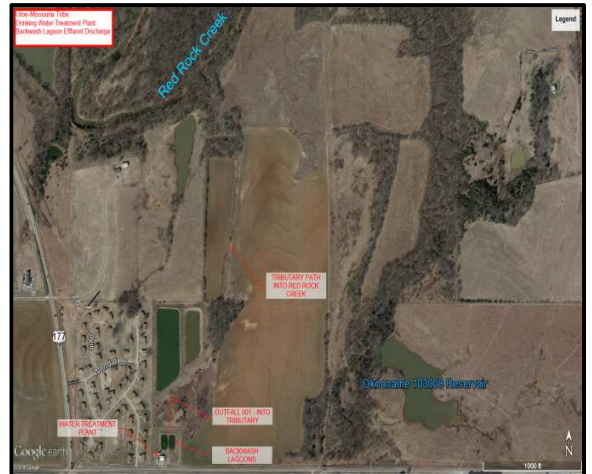
Public Comment Period Begins: September 26, 2017

Public Comment Period Ends: November 10, 2017

Permitee: Otoe-Missouria Tribe of Indians, 8151 Highway 177, Red Rock, Oklahoma 74651. [Facility Legal Description: SE¼ SW¼ SW¼ S11, T23N, R2E]

Receiving waters and location: Unnamed tributary to [Red Rock Creek](#) (OK621200050010_00) (Latitude: 36° 28' 47.5" North; Longitude: 97° 03' 51.50" West).

The Otoe-Missouria Tribe of Indians has requested permission to discharge [decant](#) and [backwash](#) wastewater with a design flow of 36,000 gallons per day (gpd). This wastewater would go into treatment lagoons before being discharged into unnamed tributary to Red Rock Creek (OK621200050010_00) in the [Black Bear-Red Rock Watershed](#) in Noble County.



The [Oklahoma Department of Environmental Quality \(DEQ\)](#) conducted a waste load allocation (WLA) study which determined the maximum amount of pollutants in treated wastewater which can safely be discharged into a waterbody without adversely affecting its water quality. The [Oklahoma Pollutant Discharge Elimination System's \(OPDES\) general permit](#) for backwash facilities requires that new potable water treatment plants, or expanding existing facilities that discharge wastewater from filter backwash operations, cannot exceed a monthly average limit of 20 mg/L Total Suspended Solids (TSS) in their effluent. No dissolved oxygen (DO)-demanding substances will be discharged. The limits established for dissolved iron, aluminum, and manganese are judged to represent the level of treatment attainable through the application of the Best Available Technology (BAT) that is economically achievable. The Otoe-Missouria Tribe of Indians will be required to discharge according to the OPDES general permit with a design flow of 36,000 gpd.

All year-round:	20.0 mg/l TSS (total suspended solids)
	1.0 mg/L Dissolved Iron
	1.0 mg/L Dissolved Aluminum
	1.0 mg/L Dissolved Manganese

These limitations are minimum requirements. If a Total Maximum Daily Load (TMDL) is approved for the stream, any more stringent limitations contained in the TMDL will apply. The comment period will be open for 45 days. If you have any concerns regarding these proposed limits, please submit your comments in writing by the end of the workday on **November 10, 2017** to:

David Akakpo
 Water Quality Division
 Oklahoma Department of Environmental Quality
 P.O. Box 1677
 Oklahoma City, OK 73101-1677
 (405) 702-8192
 E-mail: sa-watercomments@deq.ok.gov

You may also request a public meeting in writing. If there is a significant degree of public interest, DEQ will schedule a public meeting. After evaluating comments received and making any necessary changes, the WLA will be submitted to the U.S. Environmental Protection Agency (EPA) for final approval.

OTOE-MISSOURIA TRIBE OF INDIANS (Proposed)		CITY/TOWN:	RED ROCK
LEGAL LOCATION:	SE¼ SW¼ SW¼ S11, T23N, R24E I.M.	COUNTY:	Noble
POD LOCATION:	SE¼ SW¼ SW¼ S11, T23N, R24E I.M.	SEGMENT:	621200
POD LATITUDE:	36° 28' 47.50" N	POD LONGITUDE:	-97° 03' 51.50" W
NPDES #:	OK0100617	FACILITY ID #:	W-20651
OPERATIONS DESCRIPTION:	Water Treatment Facility	WASTEWATER DESCRIPTION:	Backwash water
TREATMENT PROCESS:	Primary and Secondary Lagoons		
DESIGN FLOW (MGD):	0.036	2015 Census Population:	250
RECEIVING STREAM:	Unnamed tributary to Red Rock Creek (OK621200050010_00)	2035 Projected Population:	900
		STREAM CLASS:	Intermittent
DMA:	OTOE-MISSOURIA TRIBE OF INDIANS	DMA STATUS:	Approved
WASTELOAD ALLOCATION* (monthly average)	Total Suspended Solids (TSS) 20 mg/L Dissolved Iron 1.0 mg/L Dissolved Aluminum 1.0 mg/L Dissolved Manganese 1.0 mg/L pH (standard unit) 6.5 - 9.0		
This limit is a minimum requirement. If turbidity TMDL is approved for the stream, any more stringent limitations contained in the TMDL will apply.			
EPA APPROVAL DATE:			Pending
RECORD LAST UPDATED:			9/26/2017



You are receiving this notice because you are either on DEQ's list to receive all public notices about proposed Waste Load Allocations or you are located downstream in an affected watershed. If you are receiving this notice in error, are getting multiple notices, or do not want to receive future notices, please let us know. In addition to notices about new or changes in 208 Plans for facilities, DEQ's Watershed Planning Section sends out public notices about proposed changes in the Integrated Report, proposed TMDLs, 404 projects, 401 Certification, and proposed changes in the CPP.

If you would like to receive any or all of these public notices via e-mail, please send your e-mail address to Water.Comments@deq.ok.gov. Also, please let us know if you want to receive notices for the entire State or just for your watershed. **By receiving PDF public notices via e-mail, you will help save money and the environment by reducing the amount of paper we use to mail them.** In addition to helping the environment, you will be able to click on helpful FYI hyperlinks.



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