



Steve A. Thompson
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Mary Fallin
Governor

PUBLIC NOTICE

August 14, 2012

REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE TOWN OF KENEFIC WASTEWATER TREATMENT FACILITY

Public Comment Period Begins: August 14, 2012

Public Comment Period Ends: September 28, 2012

Permitee: Town of Kenefic Wastewater Treatment Facility, P.O. Box 67, Kenefic, OK 74748-0067
[Facility Legal Description: NW/NE/SW Section 4, Township 5 South, Range 9 East I.M.]

Receiving waters and location: Simmon Creek (Latitude: 34° 08' 34.627" North; Longitude: 96° 20' 43.864" West)

The Town of Kenefic Wastewater Treatment Facility currently treats their wastewater with a small diameter collection system and a two-cell total retention lagoon. The Town of Kenefic does not currently discharge any wastewater, but they have recently requested permission to discharge wastewater into Simmon Creek with a design flow of 0.0275 million gallons per day (MGD). The Town of Kenefic Wastewater Treatment Facility is located in the [Blue watershed](#) in Bryan County.

The [Oklahoma Department of Environmental Quality](#) (DEQ) conducted a waste load allocation (WLA) study. A waste load allocation is the maximum amount of pollutants in treated wastewater that can safely be discharged into a waterbody without adversely affecting its quality.

DEQ, along with the U.S. Environmental Protection Agency (EPA), has evaluated Simmon Creek to develop these recommended maximum amounts that may be discharged into it during the winter months with a design flow of 0.0275 MGD:

Summer Limits (June – October): **No discharge**

Spring Limits (April – May): **No discharge**

Winter Limits (Nov – March): **Lagoon Secondary**

30 mg/L BOD₅ (5-day biochemical oxygen demand)

90 mg/L TSS (total suspended solids)

The Town of Kenefic will be required to submit monthly [Discharge Monitoring Reports \(DMR\)](#) to the Oklahoma Department of Environmental Quality. The DMR will ensure that the permit limits will be attained and [beneficial uses](#) will be maintained in Simmon Creek. Appendix A.3 of [Oklahoma's Water Quality Standards](#) (Title 785, Chapter 45, 2011) lists the following beneficial uses for Simmon Creek: Fish and Wildlife Propagation, Primary Body Contact Recreation, Agriculture, Aesthetics, and Public & Private Water Supply (includes Fish Consumption).

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 **September 28, 2012** to:

Dr. Karen K. Miles
Water Quality Division
Oklahoma Department of Environmental Quality
P.O. Box 1677
Oklahoma City, OK 73101-1677
(405) 702-8192
E-mail: Water.Comments@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.

FACILITY:	KENEFIC	CITY/TOWN:	KENEFIC
LEGAL:	NW/NE/SW S4 T5S R9E I.M	COUNTY:	BRYAN
POD:	SW/SW/SE S3 T5N R9E I.M.	SEGMENT:	410600
LATITUDE:	34° 08' 34.627" N	LONGITUDE:	96° 20' 43.864" W
NPDES #	OK00 NONE	PRIORITY RANKING LIST:	YES S-10606
		STATE ID #:	
CURRENT TREATMENT PROCESS:	SEPTIC TANK SMALL DIAMETER COLLECTION SYSTEM AND A TWO-CELL LAGOON		
PRESENT AVG. DAILY FLOW (MGD):	0.014 0.01960	PRESENT 2010 POPULATION:	19640
	14		
DESIGN AVG. DAILY FLOW (MGD):	0.015 0.0275	YEAR 2015 30 PROJECTED	26450
		POPULATION:	
RECEIVING STREAM:	SIMMON CREEK TO BLUE RIVER	WATERBODY ID:	↓ OK410600010330_00
7 DAY 2 YEAR LOW FLOW (MGD):	0	STREAM CLASS:	INTERMITTENT 1796
DMA:	TOWN OF KENEFIC	DMA STATUS:	NO RESPONSE REQUESTED
WASTELOAD ALLOCATION:	SECONDARY Summer Limits (Jun-Oct): No discharge Spring Limits (Apr-May): No discharge Winter Limits (Nov-Mar): Lagoon Secondary (BOD₅ 30 mg/L, TSS 90 mg/L)		
STRATEGY:			
RECOMMENDED TREATMENT ALTERNATIVES			
A)	LAND APPLICATION		
B)	TOTAL RETENTION		
C)	FLOW THROUGH LAGOON		
		EPA APPROVAL DATE:	7/23/1986 PENDING
		RECORD LAST UPDATED:	10/30/1989 08/08/2012



You are receiving this notice because you are either on DEQ's list to receive all public notices about Waste Load Allocations or you are located downstream in an affected watershed. **This notice is for informational purposes only; it is not to be published in the legal section of newspapers.**

If you are receiving this notice in error, are getting multiple notices, or do not want to receive future notices, please let us know. If you are receiving this in paper form, please help save money and the environment by receiving the notice in PDF format via e-mail. Just send your e-mail address to Karen.Miles@deq.ok.gov.