



Scott A. Thompson
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Mary Fallin
Governor

PUBLIC NOTICE

March 13, 2014

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

Public Comment Period Begins: March 13, 2014

Public Comment Period Ends: April 28, 2014

Permittee: Town of Milburn Wastewater Treatment Facility, P.O. Box 312, Milburn, OK 73450-0312
[Facility Legal Description: SW Section 2, Township 4 South, Range 7 East I.M.]

Receiving waters and location: Brushy Creek (Latitude: 34° 14' 10.4856" North; Longitude: 96° 32' 33.6186" West); 0.3 miles above its confluence with the Blue River (OK410600020010_00).

The Town of Milburn Wastewater Treatment Facility currently treats their wastewater with a standard collection system and a five-cell total retention lagoon. The Town of Milburn does not currently discharge any wastewater, but they have recently requested permission to discharge wastewater into Brushy Creek with a design flow of 0.045 million gallons per day (MGD). The Town of Milburn Wastewater Treatment Facility is located in the [Blue River watershed](#) in Johnston 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 Brushy Creek to develop these recommended maximum amounts that may be discharged into it with a design flow of 0.045 MGD:

Summer Limits (June – October): **12 mg/l CBOD₅** (5-day carbonaceous biochemical oxygen demand)
30 mg/L TSS (total suspended solids)
8 mg/l NH₃ (ammonia nitrogen)
2 mg/l DO (dissolved oxygen)

OR **No discharge**

Spring Limits (April – May): **Lagoon Secondary with 3 mg/l DO**
(30 mg/l BOD₅ [5-day biochemical oxygen demand]; 90 mg/l TSS;
3 mg/l DO)

Winter Limits (Nov – March): **Lagoon Secondary** (30 mg/L BOD₅ & 90 mg/L TSS)

The Town of Milburn will be required to submit monthly [Discharge Monitoring Reports \(DMR\)](#) to DEQ. The DMR will ensure that the permit limits will be attained and [beneficial uses](#) will be maintained in Brushy Creek. The [2012 Integrated Report](#) lists the following beneficial uses for Brushy Creek: Fish and Wildlife Propagation – Warm Water Aquatic Community, Primary Body Contact Recreation, Agriculture, Aesthetics, and Fish Consumption. However, these uses have not yet been assessed to know if Brushy Creek is fully supporting or not supporting them.

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 4:30 pm on Monday, **April 28, 2014** to:

Dr. Karen K. Miles
 DEQ - Water Quality Division
 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:	Milburn WWTF	CITY/TOWN:	Milburn
Facility Legal Location:	S02 T04S R07E SW	COUNTY:	Johnston
POD Location:	S02 T04S R07E NE/SW	SEGMENT:	410600
POD Latitude:	34° 14' 10.4856" N	POD Longitude:	96° 32' 33.6186" W
NPDES #	OK00 NONE	Facility ID #:	S-10609
Current Treatment Process:	Lagoon, Total Retention (Proposed flow-through lagoon)		
Present Avg. Daily Flow (MGD):	0.037	2010 Census Population:	317
Design Avg. Daily Flow (MGD):	0.045	Year 2030 Projected Population:	430
Receiving Stream:	Brushy Creek (OK WBID OK410600020040_00) [0.3 miles above its confluence with the Blue River (OK410600020010_00)]		
STREAM	Intermittent	7-day 2-year low flow in MGD (7Q2):	0 MGD
	Blue River (Perennial) 7Q2:	SPRING	46 MGD
		SUMMER	23 MGD
		WINTER	30 MGD
DMA:	Town Of Milburn / Johnston Co RWD #1	DMA Status:	APPROVED
Wasteload Allocation:	Summer (Jun-Oct): 12 mg/l CBOD ₅ ; 30 TSS; 8 mg/l NH ₃ ; 2 mg/l DO; or No Discharge. Spring (Apr-May): Lagoon Secondary w/ 3 mg/l DO (30 mg/l BOD ₅ ; 90 mg/l TSS; 3 mg/l DO) Winter (Nov-Mar): Lagoon Secondary (30 mg/l BOD ₅ & 90 mg/l TSS)		
Recommended Treatment Alternatives			
A)	Land Application		
B)	Discharge Relocation		
		EPA Approval Date:	Pending
		Record Last Update:	02/27/2014



You are receiving this notice because you are either on DEQ's list to receive all public notices, 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 changes in 208 Waste Load Allocations for facilities, DEQ's Watershed Planning & Stormwater Permitting Section sends out public notices about proposed changes in the Integrated Report, proposed TMDLs, 404 projects, 401 Certification requests, stormwater permits, 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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