



Oklahoma Department of Environmental Quality
 Environmental Complaints and Local Services
 INSPECTION REPORT - TOTAL RETENTION LAGOON

Facility No. 5-20902 County Harper
Buffalo Lagoons Name of Facility East of Town Address Buffalo City 73834 Zip
City of Buffalo Name of Owner P.O. Box 439 Address Buffalo City 73834 Zip

The below listed rules are cited in the Oklahoma Administrative Code, Title 252, except when noted.

SECTIONS	RULES	REQUIREMENT DESCRIPTIONS	ITEM	VTO	DESCRIPTIONS OF DEFICIENCIES
OPERATORS	619-1-4(c)	Certified operator employed	*01		<i>operators</i> Joe McVicker 93385-D
	619-1-4(c)	All operators properly certified	02		
PERMIT VERIFICATION	619-1-3	Facility permitted: no serious construction defects	*03		Charlse Ball 27313 D Chris Jones 93557 D (not low pot)
	619-1-3	All modifications and line extensions permitted	*04		
FENCING	619-3-2(j)	Facility identified and access controlled	05	X	- No gate or locks on entrance - no trespassing signs
	619-3-2(i)	6' high woven wire fence or equivalent in residential areas	*06		
EROSION CONTROL	619-3-1(c)	Storm drainage/flood protection adequate to protect dikes and all parts of the collection system	07		- keep vegetation down especially trees on dikes - freeboard less than 3ft - slope not 1:3 (too steep) - septic conditions - clean out Imhoff tank
	619-3-2(a)(5)				
ACCESS	619-3-2(i)	All-weather road constructed and maintained	08		
DIKE MAINTENANCE	619-3-2(a)(1)	Maximum slope of 1:3 maintained	09	X	
	619-3-2(a)(2)	Adequate vegetative cover or rip-rap provided	10		
	619-3-2(a)(3)	Grass mowed and trees, weeds and cattails removed	11	X	
FREEBOARD	619-3-2(h)	Minimum 3 ft freeboard maintained	12	X	
LINERS & SEALS	619-3-2(c)	Seepage through lagoon bottom and dikes prevented	*13		
BIOLOGICAL GROWTH	619-3-2(n)	Good biological growth maintained. Septic conditions prevented.	14	X	
VECTOR CONTROL	619-3-2(o)	Water depth and wind action adequate to prevent development of vector harborage	15		
BYPASSES AND/OR SSOs	619-1-4(d)(1)	Dry or wet weather bypasses/SSOs reported	*16		
	619-1-4(d)(2)	Dry weather bypasses/SSOs corrected	*17		
	619-1-4(d)	Wet weather bypasses/SSOs identified and addressed	18		
PUMP STATIONS	619-3-1(d)	Pumps, motors, piping and valves operable and maintained	19		
	619-3-1(d)	Controls and fail-safe systems operable	20		
AERATED LAGOONS	619-3-2(h)	Aeration equipment adequate and properly maintained	21		
LAND APPLICATION	619-3-1	Land application site permitted	*22		
	619-3-3(b)(5)	Run-off from land application site prevented	*23		
	619-3-3(a)(5)	Land application equipment operable and maintained	24		
	619-3-3(b)(6)	100-ft buffer zone around land application site provided	25		
	619-3-3(b)(7)	Application in accordance with crop loading rates	26		
	619-3-3(a)(4)	Disinfection facilities provided and operable for public use land application systems	*27		
	619-3-3(b)(11)	Land application in accordance with topography requirements	28		
REPORTS	619-1-4(f)	MOR's completed, retained and made available to DEQ	29		
POTABLE WATER	619-1-4(c)	Potable water protected, no cross-connections	*30		

Critical items are indicated in bold and by an asterisk (*) in the item column. All critical items marked must be corrected within 14 days or as specified by the inspector. Other violations must be corrected by the next regular inspection or by the date specified.

Kenny Huland Employee ID# 6190
 Environmental Specialist
Joe McVicker Title CITY MANAGER
 Copy received by

FACILITY STATUS:
 31 Repeat Violation(s)
 32 Under current enforcement action
 33 No Violation Noted
 34 Violation Corrected During Inspection

PURPOSE OF VISIT
 35 Compliance Monitoring
 36 Complaint No.
 37 Follow-Up
 38 Emergency/Disaster
 39 Construction Inspection

ACTION
 40 None
 41 Notice to Comply by: July 10, 2006
 42 Refer for Enforcement

POPULATION 1200
 DAILY FLOW (gpd) Not known
 Date: 5/18/06

Total number of items marked 5
 Number of critical items marked 5

TYPE CLASS
 74 R Lagoon, Total Retention
 74 L Land Application

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