



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

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

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

SECTIONS	RULES	REQUIREMENT DESCRIPTIONS	HAZ	VIOL	DESCRIPTIONS OF DEFICIENCIES
OPERATORS	619-1-4(c)	Certified operator employed	*01		
	619-1-4(c)	All operators properly certified	02		
PERMIT VERIFICATION	619-1-3	Facility permitted: no serious construction defects	*03		
	619-1-3	All modifications and line extensions permitted	*04		
FENCING	619-3-2(j)	Facility identified and access controlled	05		
	619-3-2(i)	6' high woven wire fence or equivalent in residential areas	*06		- gate and signs up correct
EROSION CONTROL	619-3-1(c)	Storm drainage/flood protection adequate to protect dikes and all parts of the collection system	07		
	619-3-2(a)(5)				
ACCESS	619-3-2(l)	All-weather road constructed and maintained	08		
DIKE MAINTENANCE	619-3-2(a)(1)	Maximum slope of 1:3 maintained	09	X	slope not 3:1 that I can see
	619-3-2(a)(2)	Adequate vegetative cover or rip-rap provided	10		grass mowed
	619-3-2(a)(3)	Grass mowed and trees, weeds and cattails removed	11	X	trees still in dikes
FREEBOARD	619-3-2(b)	Minimum 3 ft freeboard maintained	12	X	freeboard about 1.5ft
LINERS & SEALS	619-3-2(c)	Seepage through lagoon bottom and dikes prevented	*13		- septic conditions reversed
BIOLOGICAL GROWTH	619-3-2(n)	Good biological growth maintained. Septic conditions prevented.	14		good color Blue/green
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		- Imhoff tank still needs to be clean
	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		operators
	619-3-3(b)(5)	Run-off from land application site prevented	*23		Joe McVicker D-93385
	619-3-3(a)(5)	Land application equipment operable and maintained	24		Charise Ball D-27313
	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 Grand Environmental Specialist Employee ID# 16190
Joe McVicker City Manager
 Copy received by _____ Title _____

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

POPULATION 1200
 DAILY FLOW (gpd) N/A
 Date: 07/10/06

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

Total number of items marked 3
 Number of critical items marked 0

ACTION
 40 None
 41 Notice to Comply by: Next Inspection
 42 Refer for Enforcement

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