



Water Treat Technology

Certified Wastewater
Contract Operator
Consulting Services

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Wastewater Treatment Operator
Industrial Engineer B.S.

PERMIT NUMBER: MO-0132004
CLIENT: Oak Creek Estates Wastewater Treatment Facility
SAMPLE: Effluent - out fall # 001
DATE: 4/10/2019
REPORTING MONTH: 1st Qtr

Sample Date	Analysis	Result	Limit	Units	Method
03/19/19	B.O.D. (5-Day)	8.3	30	mg/L	SM-5210 B-01
03/19/19	TSS	6.7	30	mg/L	SM-254 D-97
03/19/19	E. coli**	EAS	206	#/100 ml	10029
03/19/19	Field pH	6.79	***	SU	8156
03/19/19	NH ₃ ****	2.970	2.5	mg/L	10205
03/19/19	Field CL ₂ **	40.00	< 130	µg/L	8167
03/19/19	Field D.O.	9.78	*	mg/L	SM-4500-0 G-01

* Monitoring requirement only.

** Limitations and monitoring requirements for E. coli and Field CL₂ are applicable only during the recreational season from April 1 through October 31.

*** pH is measured in pH units and is not to be averaged. The pH is limited to the range of 6.5 - 9.0 pH units.

**** NH₃ limit for April 1 - September 30 is 1.2 mg/L. NH₃ limit for October 1 - March 31 is 2.5 mg/L.

The analysis of wastewater is conducted in accordance with US EPA approved methods listed in 40CFR Part 136. All results expressed on an as received basis unless indicated by a footnote.

These are the test results for your wastewater facility. You will want to keep these on file.

If you have any questions, please advise.

Natalie Frazier
Lab Director