



Water Treat Technology

Certified Wastewater
Contract Operator
Consulting Services

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Wastewater Treatment Operator
Industrial Engineer B.S.

PERMIT NUMBER: MO-0096644

CLIENT: Tamarac Estates Wastewater Treatment Facility

SAMPLE: Effluent - out fall # 001

DATE: 6/4/2019

REPORTING MONTH: 2nd Qtr

Sample Date	Analysis	Result	Limit	Units	Method
05/29/19	B.O.D. (5-Day)	20.3	30	mg/L	SM-5210 B-01
05/29/19	TSS	16.7	30	mg/L	SM-254 D-97
05/29/19	E. coli*	EAS	206	#/100 ml	10029
05/29/19	Field pH	7.52	**	SU	8156
05/29/19	NH ₃ ***	0.846	1.4	mg/L	10205

* Limitations and monitoring requirements for E. coli are applicable only during the recreational season from April 1 through October 31. These results should be acquired from EAS.

** 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 1.4 mg/L. NH₃ limit for October 1 - March 31 is 2.9 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