



# Water Treat Technology

Certified Wastewater  
Contract Operator  
Consulting Services

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Robert Risley, IEPA Class 1  
Wastewater Treatment Operator  
Industrial Engineer B.S.

PERMIT NUMBER: MO-0096644

CLIENT: Tamarac Estates Wastewater Treatment Plant

SAMPLE: Effluent - out fall # 001

DATE: 4/9/2018

REPORTING MONTH: March 2018

Sample Date	Analysis	Result	Limit	Units	Method
03/09/18	B.O.D. (5-Day)	2.160	30.000	mg/L	SM-5210 B-01
03/09/18	TSS	4.600	30.000	mg/L	SM-254 D-97
03/09/18	E. coli	*	206.000	#/100 ml	10029
03/09/18	Field pH	7.500	**	SU	8156
03/09/18	NH <sub>3</sub> ***	0.005	2.900	mg/L	10205

\* Limitations and monitoring requirements for E. coli 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.

\*\*\* NH<sub>3</sub> limit for April 1 - September 30 is 1.4 mg/L. NH<sub>3</sub> 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.

Robert Risley  
Lab Director