



Water Treat Technology

Certified Wastewater
Contract Operator
Consulting Services

16 Greve Drive, Centralia, IL 62801
Phone: (618) 923-0520 Fax: (877) 349-2979
e-mail: rrisley@water-treat-tech.com

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

PERMIT NUMBER: MO-0096644
CLIENT: Tamarac 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)	18.1	30	mg/L	SM-5210 B-01
03/19/19	TSS	24.0	30	mg/L	SM-254 D-97
03/19/19	E. coli*	EAS	206	#/100 ml	10029
03/19/19	Field pH	7.10	**	SU	8156
03/19/19	NH ₃ ***	0.746	2.9	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.

*** 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