



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: Inf/Eff - Percent Removal
DATE: 4/10/2019
REPORTING MONTH: 1st Qtr
SAMPLE DATE: 3/19/2019

B.O.D. (5-Day)	Result	Units	Method
Influent	222.4	mg/L	SM-5210 B-01
Effluent	18.1	mg/L	SM-254 D-97
B.O.D. (5-Day) - Percent Removal	92	% *	

TSS	Result	Units	Method
Influent	242.8	mg/L	SM-5210 B-01
Effluent	24.0	mg/L	SM-254 D-97
TSS - Percent Removal	90	% *	

* Percent Removal = $[(\text{Average Influent} - \text{Average Effluent}) / \text{Average Influent}] \times 100\%$

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