



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-0128279

CLIENT: Arbor Trails 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	115.4	mg/L	SM-5210 B-01
Effluent	3.5	mg/L	SM-254 D-97
B.O.D. (5-Day) - Percent Removal	97	% *	

TSS	Result	Units	Method
Influent	95.6	mg/L	SM-5210 B-01
Effluent	5.2	mg/L	SM-254 D-97
TSS - Percent Removal	95	% *	

* 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