



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-0128279
CLIENT: Arbor Trails 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)	7.2	30	mg/L	SM-5210 B-01
05/29/19	TSS	6.3	30	mg/L	SM-254 D-97
05/29/19	E. coli**	EAS	206	#/100 ml	10029
05/29/19	Field pH	7.41	***	SU	8156
05/29/19	NH ₃ ****	0.817	1.2	mg/L	10205
05/29/19	Field CL ₂ **	70.00	< 130	µg/L	8167
05/29/19	Field D.O.	5.78	*	mg/L	SM-4500-0 G-01

* Monitoring requirement only.

** Limitations and monitoring requirements for E. coli and Field CL₂ 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 1.2 mg/L. NH₃ limit for October 1 - March 31 is 2.5 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