



Water Treat Technology

Certified Wastewater
Contract Operator
Consulting Services

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Wastewater Treatment Operator
Industrial Engineer B.S.

PERMIT NUMBER: MO-0128279
CLIENT: Arbor Trails Wastewater Treatment Facility
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)	1.700	30.000	mg/L	SM-5210 B-01
03/09/18	TSS	5.000	30.000	mg/L	SM-254 D-97
03/09/18	E. coli	*	206.000	#/100 ml	10029
03/09/18	Field pH	7.570	**	SU	8156
03/09/18	NH ₃ ***	0.361	2.500	mg/L	10205
03/09/18	Field CL ₂		8.000	µg/L	8167
03/09/18	Field D.O.	****	****	mg/L	SM-4500-0 G-01

* 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 1.2 mg/L. NH₃ limit for October 1 - March 31 is 2.5 mg/L.

**** Monitoring requirement only. Limitations and monitoring requirements for D.O. are applicable only during the recreational season from April 1 through October 31.

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