



Water Treat Technology

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Contract Operator
&
Consulting Services

PERMIT NUMBER: MO-0128279
CLIENT: Arbor Trails Wastewater Treatment Facility
SAMPLE: Effluent - out fall # 001
DATE:
REPORTING MONTH: August 2018

Sample Date	Analysis	Result	Limit	Units	Method
08/22/18	B.O.D. (5-Day)	3.3	30	mg/L	SM-5210 B-01
08/22/18	TSS	8.0	30	mg/L	SM-254 D-97
08/22/18	E. coli	**	206	#/100 ml	10029
08/22/18	NH ₃ ****	0.116	1.2	mg/L	10205
08/22/18	Field CL ₂	90	< 130	µg/L	8167
08/22/18	Field D.O.	5.74	*	mg/L	SM-4500-0 G-01
08/22/18	Field pH	7.30	***	SU	8156

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

** Limitations and monitoring requirements for E. coli are applicable only during the recreational season from April 1 through October 31. These results should be aquired from EAS.

*** 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.

Robert Risley
Lab Director