



Water Treat Technology

Robert Risley, IEPA Class 1 Certified
Wastewater Treatment Operator
& Industrial Engineer B.S.

16 Greve Drive, Centralia, IL 62801
Phone: (618) 923-0520 Fax: (877) 349-2979
e-mail: rrisley@water-treat-tech.com

Contract Operator
&
Consulting Services

PERMIT NUMBER: MO-0132004
CLIENT: Oak Creek Estates Wastewater Treatment Facility
SAMPLE: Effluent - out fall # 001
DATE: 10/10/2018
REPORTING MONTH: September 2018

Sample Date	Analysis	Result	Limit	Units	Method
09/25/18	B.O.D. (5-Day)	8.9	30	mg/L	SM-5210 B-01
09/25/18	TSS	11.0	30	mg/L	SM-254 D-97
09/25/18	E. coli**	EAS	206	#/100 ml	10029
09/25/18	Field pH	8.20	***	SU	8156
09/25/18	NH ₃ ****	1.810	1.3	mg/L	10205
09/25/18	Field CL ₂ **	96.000	< 130	µg/L	8167
09/25/18	Field D.O.	4.850	*	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 1.3 mg/L. NH₃ limit for October 1 - March 31 is 2.7 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