

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

FACILITY: VILLAGE OF FARINA

SAMPLE BY: K.V.

DATE: 8/26/2019

REPORTING MONTH: August 2019

Below is a summary of test results on your wastewater facility. These results should be kept on file.

Sample Date	SAMPLE	BOD 5 (ppm)	TSS (ppm)	рН	NH ₃ -N ^	DO (ppm)	Fecal/Coliform (N/100mL)
08/15/19	INF *	69.1	78.4	7.37	19.200		
08/20/19	EFF ^^	9.8	16.8	7.63	0.232	6.2	40
08/15/19	B PROD * ^^	16,454	1,803.0	9.40	3.680		
Sample Date	SAMPLE	T-PHOS ***	O-PHOS ***	TKN-N ^	NITRATE-N ^	NITRITE-N ^	**ALKALINITY - TOTAL
08/15/19	INF *	1.04		13.21	0.384	0.031	216
08/20/19	EFF ^^	1.43		4.28	0.396	0.030	990
08/15/19	B PROD * ^^	20.60		148.0	4.500	1.100	1,312

TESTING IN ACCORDANCE WITH STANDARD METHODS FOR THE EXAMINATION OF W / WW - 21ST ED, OR "METHODS FOR CHEM. ANALYSIS OF WATER & WASTES", EPA-600/4-79-020 (rev 3/83).

If you have any questions, please advise.

Natalie Frazier Lab Director

^^ CBOD 5

* COMPOSITE SAMPLES

** ppm, TO pH 4.50

*** ppm, AS P

^ ppm, AS N



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

FACILITY: VILLAGE OF FARINA - LAGOONS

SAMPLE BY: K.V.

DATE: 8/26/2019
REPORTING MONTH: August 2019

Below is a summary of test results on your wastewater facility. These results should be kept on file.

Sample Date SAMPLE		CBOD (ppm)	TSS (ppm)	pH (UNITS)	NH ₃ -N ^	**ALKALINITY - TOTAL
08/20/19	1A *	50.80	392.0	7.82	0.911	1,073
08/20/19	1B *	11.80	41.6	7.56	0.078	982
08/20/19	1C *	32.50	1,393.0	7.42	15.400	1,044
08/20/19	2 *	8.00	54.0	8.31	0.066	1,019
08/20/19	4 ++	12.70	67.2	7.96	0.284	1,004
					T	
Sample Date	SAMPLE	T-PHOS ***	O-PHOS ***	TKN-N ^	NITRATE-N ^	NITRITE-N ^
08/20/19	1A *	16.900	-	•	_	-
08/20/19	1B *	2.170	-	-	-	-
08/20/19 08/20/19	1B * 1C *	2.170 11.300	-	-		
				-		

If you have any questions, please advise.

Natalie Frazier

Lab Director

++ COMPOSITE SAMPLES

** ppm, TO pH 4.50

*** ppm, AS P

^ ppm, AS N