

Freq.	Wastewater Influent							Wastewater Effluent				
	Flow	BOD <sub>5</sub>		TSS		NH <sub>3</sub>		Flow	pH	Fecal Coliform	BOD <sub>5</sub>	
Date	Continuous	1/month	1/month	1/month	1/month	1/month	1/month	Continuous	1/week	1/week	1/month	1/month
	GPD	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	GPD	s.u.	#/100 mL	mg/L	lbs/day
1	28000	173	40	116	27	20	5	18000	6.7	76.0	10.0	1.5
2	12000							15000				
3	13000							14000				
4	12000							15000				
5	13000							14000				
6	14000							15000				
7	14000							17000				
8	14000	212	25	184	21			15000	7.1	<1	7.0	0.9
9	13000							14000				
10	14000							14000				
11	13000							15000				
12	14000							12000				
13	30000							12000				
14	18000							15000				
15	15000	322	40	568	71			14000	7.2	<1	1.0	0.1
16	16000							11000				
17	17000							10000				
18	16000							14000				
19	16000							18000				
20	16000							20000				
21	15000	133	17	100	13			20000	6.5	<1	7.0	1.2
22	15000							17000				
23	14000							16000				
24	13000							15000				
25	13000							13000				
26	13000							12000				
27	13000							15000				
28	13000							11000				
29	15000	248	31	168	21	43	5	11000	6.7	<1	9.0	0.8
30	13000							4000				
31	14000							0				
Max.	30000	322	40	568	71	43	5	20000	7.2	76.0		
Min.									6.5			
Avg.	15129	218	31	227	31	32	5	13742		15.2	6.8	0.9
Avw.											10.0	1.5
Max.								250,000	9	200/100		
Min.									6			
Avg.										100/100	30	11.5
Avw.											45	17.2

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David Kurlo Maintenance Director

PRINTED NAME PRINTED TITLE  
  
 SIGNATURE DATE 1/11/2017

(509) 446-2211 metfalls@potc.net  
 PHONE NUMBER EMAIL

COMMENTS: Influent sample taken on 12-15-16 was a grab sample,

not a composite sample, causing high BOD and TSS numbers. Lab

never ran Alkalinity. Shut down discharge at 9:00 am on 1-30-16.

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	Wastewater Effluent					S Creek
	TSS		DO	NH <sub>3</sub>	Temperature	DO
Freq.	1/month	1/month	1/week	2/month	Continuous	1/week
Date	mg/L	lbs/day	mg/L	mg/L	°C	mg/L
1	8.0	1.2	8	0.1	5.0	13.02
2					4.5	
3					4.5	
4					4.5	
5					4.0	
6					4.0	
7					4.0	
8	5.0	0.6	9		4.0	13.77
9					4.0	
10					3.5	
11					3.0	
12					3.0	
13					2.5	
14					2.0	
15	12.0	1.4	9	0.3	2.0	13.23
16					2.0	
17					2.0	
18					2.0	
19					1.5	
20					1.5	
21	5.0	0.8	6		1.5	13.18
22					2.0	
23					1.5	
24					1.5	
25					2.0	
26					2.0	
27					1.5	
28					2.0	
29	6.0	0.6	9	1.1	2.0	13.43
30					2.0	
31						
Max.				1.1	5.0	
Min.			6			
Avg.	7.2	0.9	8	0.5	2.7	
Avw.	12.0	1.4				
Max.				12.1		
Min.			6			
Avg.	30	10.6		7		
Avw.	45	15.9				

Total Alkalinity - mg/L as CaCO <sub>3</sub>			
Wastewater Effluent - 6/year			
Month	Date Sampled	Unit	Value
February		mg/L	
April		mg/L	
June		mg/L	
August		mg/L	
October		mg/L	
December		mg/L	

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David Kurlo Maintenance Director  
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COMMENTS:  
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