

Le Grand Community Services District WWTF
MRP NO. 97-053 Influent and Effluent Monitoring Data

Month: Jun-24

30D Effluent Sample Location: Outlet Of Pond # 4

	Influent Monitoring			Effluent Monitoring			
	BOD	Settleable Solids	Flow	BOD	Settleable Solids	pH	Electrical Conductivity
	mg/l	ml/l	mgd	mg/l	ml/l	pH Units	µmhos/cm
Unit	mg/l	ml/l	mgd	mg/l	ml/l	pH Units	µmhos/cm
Frequency	Monthly	Monthly	Daily	Monthly	Monthly	Monthly	Monthly
Type	8-hr composite	8-hr Composite	Continuous	8-hr Composite	Grab	Grab	Grab
Date/1			0.09				
2			0.081				
3			0.093				
4			0.089				
5			0.098				
6			0.106				
7			0.078				
8			0.099				
9			0.07				
10			0.108				
11			0.117				
12			0.084				
13			0.083				
14			0.100				
15			0.106				
16			0.084				
17			0.088				
18			0.093				
19			0.094				
20			0.112				
21			0.083				
22			0.09				
23			0.09				
24			0.103				
25			0.103				
26	330		0.088	33			
27			0.140				
28			0.077				
29			0.080				
30			0.145				
31							
Average			0.096		<0.5	#DIV/0!	#DIV/0!
Minimum			0.07		<0.5	#DIV/0!	#DIV/0!
Maximum			0.145		<0.5	#DIV/0!	#DIV/0!
Required Limit			0.35	40/80	.2/.5	6.9-9.5	
			0.09573333				

Pond Monitoring Information			
Week 1	Date	Time	Additional Notes:
1		8-9 A.M.	
2		8-9 A.M.	
3		8-9 A.M.	
4		8-9 A.M.	
5		8-9 A.M.	

Unit	DO	pH	Freeboard
Type	mg/l	pH Units	Observation
	Grab	Grab	Grab
Pond 1			
Week/ 1			2'
2			2'
3			2'
4			2'
5			
Pond 2			
Week/ 1			2'
2			2'
3			2'
4			2'
5			
Pond 3			
Week/ 1			2'
2			2'
3			2'
4			2'
5			
Pond 4			
Week/ 1	Empty	Empty	
2	Empty	Empty	
3	Empty	Empty	
4	Empty	Empty	
5			
Pond 5			
Week/ 1	Empty	Empty	
2	Empty	Empty	
3	Empty	Empty	
4	Empty	Empty	
5			

Pond Monitoring	
Week 1:	
Week 2:	
Week 3:	
Week 4:	
Week 5:	

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Month:

MRP No. 97-053 Triennially Water Supply Monitoring Data

Year:

*This data is to be submitted in addition to the Annual and Monthly Monitoring Data

Triennial Water Supply Monitoring Information

Sample Date	Time	Additional Notes:	
		Well 1a	
		Well 2	
		Well 4	

Constituent	Unit	Well 1A	Well 4
Conductivity	umhos/cm		
Total Dissolved Solids	mg/l		
Calcium	mg/l		
Magnesium	mg/l		
Sodium	mg/l		
Potassium	mg/l		
Total Alkalinity	mg/l		
OH Alkalinity	mg/l		
CO3 Alkalinity	mg/l		
HCO3 Alkalinity	mg/l		
Sulfate	mg/l		
Chloride	mg/l		
Fluoride	mg/l		
Iron	ug/l		
Total Phosphorus	mg/l		

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Monthly:

MRP No. 97-053 Yearly Effluent Monitoring Data

Year:

* This data is to be submitted in addition to the Monthly Monitoring Information

Annual Effluent Monitoring Information

Sample Date	Time	Additional Notes:

Constituent	Unit	Result
Nitrate as N	mg/l	
Total Kjeldahl Nitrogen	mg/l	
Calcium	mg/l	
Magnesium	mg/l	
Sodium	mg/l	
Potassium	mg/l	
Total Alkalinity	mg/l	
OH Hydroxide Alkalinity	mg/l	
CO ₃ Carbonate Alkalinity	mg/l	
HCO ₃ Bicarbonate Alkalinity	mg/l	
Sulfate	mg/l	
Chloride	mg/l	
Flouride	mg/l	
Iron	mg/l	
Total Phosphorus	mg/l	