

Le Grand Community Services District WWTF Month: 7/12024
MRP NO. 97-053 Influent and Effluent Monitoring Data

BOD Effluent Sample Location: Outlet Of Pond # 4

	Influent Monitoring		Effluent Monitoring				
	BOD	Settleable Solids	Flow	BOD	Settleable Solids	pH	Electrical Conductivity
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			0.073				
2	280		0.131	71		7.71	864
3			0.082				
4			0.133				
5			0.048				
6			0.129				
7			0.097				
8			0.098				
9			0.129			7.44	798
10			0.079				
11			0.103				
12			0.109				
13			0.104				
14			0.087				
15			0.117				
16			0.103			7.54	826
17			0.102				
18			0.100				
19			0.095				
20			0.094				
21			0.070				
22			0.071				
23			0.113			7.58	830
24			0.074				
25			0.089				
26			0.099				
27			0.110				
28			0.098				
29			0.108			7.61	873
30			0.11				
31			0.093				
Average	280		0.098	71	<0.5	7.54	832
Minimum	280		0.048	71	<0.5	7.44	798
Maximum	280		0.133	71	<0.5	7.61	873
Required Limit			0.35	40/80	.2/.5	6.9-9.5	

0.09832258

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.	

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

Le Grand Community Services District WWTF

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		

Le Grand Community Services District WWTF						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	
CO3 Carbonate Alkalinity	mg/l	
HCO3 Bicarbonate Alkalinity	mg/l	
Sulfate	mg/l	
Chloride	mg/l	
Flouride	mg/l	
Iron	mg/l	
Total Phosphorus	mg/l	