

Le Grand Community Services District WWTF				Month: <u>Jan-25</u>			
MRP NO. 97-053 Influent and Effluent Monitoring Data							
BOD Effluent Sample Location:		<u>Outlet Of Pond # 4</u>					
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			0.039				
2			0.093				
3			0.116				
4			0.058				
5			0.075				
6			0.079				
7			0.078			7.37	758
8			0.075				
9			0.081				
10			0.091				
11			0.103				
12			0.061				
13			0.082				
14			0.089			7.39	744
15			0.086				
16			0.086				
17			0.063				
18			0.090				
19			0.091				
20			0.096				
21			0.079			7.39	733
22			0.089				
23			0.092				
24			0.094				
25			0.089				
26			0.072				
27			0.091				
28	300	15	0.100	70	>0.5	7.54	
29			0.082				785
30			0.104				
31			0.064				
Average			0.083	30	>0.5	7.42	755
Minimum			0.039	30	>0.5	7.37	733
Maximum			0.116	30	>0.5	7.54	785
Required Limit			0.35	40/80	.2/.5	6.9-9.5	755
			0.08348387			7.4225	733

			0.039			7.37	785
			0.116			7.54	
			0.08348387				
			0.039				
			0.116				

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 mg/l	pH pH Units	Freeboard 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: December
MRP No. 97-053 Triennially Water Supply Monitoring Data					Year: 2024

*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	Triennial not due this year
		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:	December
MRP No. 97-053 Yearly Effluent Monitoring Data						Year:	2024

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

Annual Effluent Monitoring Information		
Sample Date	Time	Additional Notes:
12.19.24	12:00	

Constituent	Unit	Result
Nitrate as N	mg/l	N/D
Total Kjeldahl Nitrogen	mg/l	N/D
Calcium	mg/l	15.2
Magnesium	mg/l	7.79
Sodium	mg/l	37.7
Potassium	mg/l	9.59
Total Alkalinity	mg/l	69
OH Hydroxide Alkalinity	mg/l	N/D
CO3 Carbonate Alkalinity	mg/l	N/D
HCO3 Bicarbonate Alkalinity	mg/l	69
Sulfate	mg/l	34
Chloride	mg/l	130
Flouride	mg/l	0.15
Iron	mg/l	0.11
Total Phosphorus	mg/l	10