

San Diego State University
Coastal Research Laboratory
Compliance Summary Table

Effluent Limitations

Parameter	Units	Effluent Limitations									
		Average Monthly	Maximum Daily								
Total Suspended Solids	mg/l	6.2	7.8								
Total Nitrogen	mg/l	1.1	1.2								
Total Phosphorus	mg/l	0.11	0.12								
Turbidity	NTU	<p>The maximum daily turbidity of the discharge shall not be increased above the turbidity of the intake seawater according to the following increments:</p> <table border="0"> <tr> <td><u>Intake Turbidity</u></td> <td><u>Maximum increase in discharge</u></td> </tr> <tr> <td>0. – 50.</td> <td>20.% over intake turbidity level</td> </tr> <tr> <td>50. – 100.</td> <td>10. NTU</td> </tr> <tr> <td>Greater than 100.NTU</td> <td>10.% over intake turbidity level</td> </tr> </table>		<u>Intake Turbidity</u>	<u>Maximum increase in discharge</u>	0. – 50.	20.% over intake turbidity level	50. – 100.	10. NTU	Greater than 100.NTU	10.% over intake turbidity level
<u>Intake Turbidity</u>	<u>Maximum increase in discharge</u>										
0. – 50.	20.% over intake turbidity level										
50. – 100.	10. NTU										
Greater than 100.NTU	10.% over intake turbidity level										

Monitoring Data Between Jul 2007- Sep 2012

Monitoring Period	Total Suspended Solids (mg/l)		Total Nitrogen (mg/l)		Total Phosphorus (mg/l)		Turbidity (NTU)	
	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent
Jul-Sep 2012	1.4	1.1	ND	ND	ND	ND	1.8	1.2
Apr - Jun 2012	3.5	2	0.64	0.11	ND	ND	3.8	3.3
Jan-Mar 2012	2.3	ND	0.56	0.56	ND	ND	1.7	0.75
Oct-Dec 2011	1.4	1.2	1.5	1	0.16	ND	2.3	1.4
Jul-Sep 2011	2.1	1	ND	ND	0.35	0.19	3.5	1.4
Apr-Jun 2011	5.4	1	ND	ND	ND	ND	1.9	0.63
Jan-Mar 2011	2.2	ND	0.98	0.84	ND	0.11	3	0.67
Oct-Dec 2010	1	2.7	ND	0.12	0.19	0.22	5.3	1.9
Jul-Sep 2010	5	ND	ND	ND	ND	ND	3.3	1
Apr-Jun 2010	14	1.7	0.84	0.84	ND	ND	3.5	1.7
Jan-Mar 2010	3.2	ND	0.7	ND	ND	ND	1.7	0.7
Oct-Dec 2009	1.6	ND	0.56	ND	ND	ND	1.6	1.1
Jul-Sep 2009	4.5	2.2	0.84	0.56	ND	ND	3.2	2.3
Apr-Jun 2009	2.8	ND	0.56	ND	ND	ND	2.8	1
Jan-Mar 2009	9.4	8.3	ND	ND	ND	ND	3.5	1.9
Oct-Dec 2008	6.4	16	0.95	ND	ND	ND	2.7	5
Jul-Sep 2008	1.2	ND	0.56	0.56	ND	ND	0.79	0.65
Apr-Jun 2008	4.2	4.8	0.56	0.7	ND	ND	1.8	1.7
Jan-Mar 2008	48	38	0.84	0.84	0.1	0.18	1.6	2
Oct-Dec 2007	1.9	ND	0.67	0.63	0.13	ND	2.4	1.5
Jul-Sep 2007	ND	ND	0.56	1.2	ND	ND	0.24	0.2