

ATTACHMENT 9

Sewage evaporation pond influent and in pond samples; pH, specific conductance, and biochemical oxygen demand routine analytical results from samples collected at sampling locations ISWP and ESWP.

	ISWP			ESWP		
	pH (units)	Specific conductance (µmhos/cm)	Biochemical oxygen demand (mg/L)	pH (units)	Specific conductance (µmhos/cm)	Dissolved oxygen (mg/L)
2003						
1 st quarter	8.67	1,600	800	9.93	7,600	18.5
2 nd quarter	8.6	1,400	134	9.6	9,580	1.07 ^a
3 rd quarter	8.4	1,780	152	9.3	9,340	9.94
4 th quarter	8.8	2,250	820	9.6	10,000	16.44
2004						
1 st quarter	8.5	1,500	110	9.6	7,400	25
2 nd quarter	8.0	1,300	110	9.9	8,600	28.5
3 rd quarter	8.1	1,200	79	9.6	8,300	25.4
4 th quarter	8.3	1,700	150	9.1	7,700	9.48
2005						
1 st quarter	8.3	1,120	70	9.8	3,800	30.3
2 nd quarter	8.1	1,620	310	10.3	4,050	30.5
3 rd quarter	7.4	1,070	210	9.9	5,050	7.9
4 th quarter	8.9	1,940	170	9.5	5,710	28.1
2006						
1 st quarter	8.7	1,802	390	9.9	4,560	22.6
2 nd quarter	8.5	1,420	180	9.6	4,850	5.89
Max	8.9	2,250	820	10.3	10,000	30.5
Min	7.4	1,070	70	9.1	3,800	1.07
Avg	8.4	1550	263	9.7	6896	18.5

^aSample analyzed within 24 hours, but beyond USEPA recommended hold time of 6 hours