

**ATTACHMENT 10**

**Sewage percolation pond influent; water quality parameters analyzed in samples of discharge to the sewage percolation pond, sampled at location DSWP.**

<b>Parameter</b>	<b>2/2/02</b>	<b>2/19/02</b>	<b>3/7/02</b>	<b>12/20/02</b>	<b>2/11/03</b>
pH (units)	9.6	9.7	9.9	9.8	9.92
Specific conductance (µmhos/cm)	9,800	11,000	10,000	8,400	6,700
Biochemical oxygen demand (mg/L)	70	<39	54	31	86
Fecal coliform (MPN/100mL) <sup>a</sup>	1,400	1,100	4,300 <sup>b</sup>	700	130
Total coliform (MPN/100mL) <sup>a</sup>	13,000	5,400	24,000	2,200	1,600
Nitrate as NO <sub>3</sub>	<4.4	<4.4	<4.4	<0.5	<0.5
Nitrate as N	<1	<1	<1	<0.5	<0.5
Nitrate + nitrite as N	<1	<1	<1	<0.1	<0.1
Total Kjeldahl nitrogen	37	24	84	20	27
Ammonia as N	0.3	<0.5	<0.4	0.1	0.1
Nitrite as N	0.020	0.020	0.026	<0.5	<0.5
Nitrite as NO <sub>2</sub>	0.066 <sup>c</sup>	0.066 <sup>c</sup>	0.087 <sup>c</sup>	<0.5	<0.5
<b>Parameter</b>	<b>1/27/04</b>	<b>2/25/04</b>	<b>1/3/05</b>	<b>3/9/05</b>	<b>1/4/06</b>
pH (units)	9.6	9.7	9.0	9.8	9.4
Specific conductance (µmhos/cm)	7,100	6,800	7,360	3,770	4,620
Biochemical oxygen demand (mg/L)	48	130	51	38	45
Fecal coliform (MPN/100mL) <sup>a</sup>	1,600	1,600	700	90,000	30,000
Total coliform (MPN/100mL) <sup>a</sup>	1,600	1,600	16,000	>160,000	30,000
Nitrate as NO <sub>3</sub>	<0.5	<2.2	0.65	-	<1.0
Nitrate as N	-	-	-	-	<0.4
Total Kjeldahl nitrogen	-	-	-	-	25
Ammonia as N	-	-	-	-	0.15
Nitrite as N	-	-	-	-	0.15
Nitrite as NO <sub>2</sub>	-	-	-	-	<0.5

<sup>a</sup>MPN = Most probable number (of colony forming organisms).

<sup>b</sup>Result is considered an estimate because of analytical laboratory error.

<sup>c</sup>The result has an estimated value less than the normal reporting limit for nitrite as NO<sub>2</sub>.