Attachment 13

Combined Influent

DATE	CBOD	DATE	CBOD	DATE	CBOD
2/1/04	211	4/1/04	271	5/1/04	-
2/2/04	214	4/2/04	-	5/2/04	227
2/3/04	223	4/3/04	-	5/3/04	234
2/4/04	287	4/4/04	220	5/4/04	251
2/5/04	199	4/5/04	245	5/5/04	328
2/6/04	-	4/6/04	269	5/6/04	298
2/7/04	-	4/7/04	263	5/7/04	-
2/8/04	232	4/8/04	250	5/8/04	-
2/9/04	200	4/9/04	-	5/9/04	273
2/10/04	262	4/10/04	-	5/10/04	318
2/11/04	276	4/11/04	255	5/11/04	236
2/12/04	238	4/12/04	220	5/12/04	281
2/13/04	-	4/13/04	218	5/13/04	345
2/14/04	-	4/14/04	217	5/14/04	-
2/15/04	243	4/15/04	200	5/15/04	-
2/16/04	274	4/16/04	-	5/16/04	356
2/17/04	222	4/17/04	-	5/17/04	286
2/18/04	253	4/18/04	198	5/18/04	320
2/19/04	209	4/19/04	229	5/19/04	352
2/20/04	-	4/20/04	305	5/20/04	284
2/21/04	-	4/21/04	243	5/21/04	-
2/22/04	185	4/22/04	270	5/22/04	-
2/23/04	206	4/23/04	-	5/23/04	302
2/24/04	223	4/24/04	-	5/24/04	315
2/25/04	209	4/25/04	191	5/25/04	267
2/26/04	209	4/26/04	213	5/26/04	364
2/27/04	-	4/27/04	217	5/27/04	292
2/28/04	-	4/28/04	237	5/28/04	-
2/29/04	264	4/29/04	218	5/29/04	-
		4/30/04	-	5/30/04	296
				5/31/04	-

Secondary Effluent

DATE	CBOD	DATE	CBOD	DATE	CBOD
2/1/04	12.8	4/1/04	10.9	5/1/04	-
2/2/04	12.5	4/2/04	-	5/2/04	43.8
2/3/04	11.6	4/3/04	-	5/3/04	60.4
2/4/04	7.7	4/4/04	16	5/4/04	56.2
2/5/04	7.5	4/5/04	17	5/5/04	47.4
2/6/04	-	4/6/04	13	5/6/04	52.0
2/7/04	-	4/7/04	8.8	5/7/04	-
2/8/04	8.1	4/8/04	8.7	5/8/04	-
2/9/04	9.0	4/9/04	-	5/9/04	48.7
2/10/04	9.0	4/10/04	-	5/10/04	48.5
2/11/04	9.2	4/11/04	8.6	5/11/04	40.3
2/12/04	9.3	4/12/04	11.3	5/12/04	40.2
2/13/04	-	4/13/04	9.6	5/13/04	47.0
2/14/04	-	4/14/04	8.7	5/14/04	-
2/15/04	9.8	4/15/04	8.0	5/15/04	-
2/16/04	10.2	4/16/04	-	5/16/04	63.0
2/17/04	8.7	4/17/04	-	5/17/04	63.0
2/18/04	8.4	4/18/04	21.6	5/18/04	64.3
2/19/04	9.4	4/19/04	40.6	5/19/04	58.5
2/20/04	-	4/20/04	25.9	5/20/04	60.3
2/21/04	-	4/21/04	19	5/21/04	-
2/22/04	9.8	4/22/04	16.5	5/22/04	-
2/23/04	8.5	4/23/04	-	5/23/04	64.9
2/24/04	8.5	4/24/04	-	5/24/04	79.3
2/25/04	8.2	4/25/04	22.8	5/25/04	62.3
2/26/04	10.5	4/26/04	38.7	5/26/04	73.7
2/27/04	-	4/27/04	42.6	5/27/04	64.7
2/28/04	-	4/28/04	16.2	5/28/04	-
2/29/04	8.8	4/29/04	15.1	5/29/04	-
		4/30/04	-	5/30/04	65.8
				5/31/04	*

* QC standard check of BOD is out of range.

Combined Influent

Date	COD	Date	COD	Date	COD
2/1/04	495	4/1/04	765	5/1/04	460
2/2/04	563	4/2/04	638	5/2/04	430
2/3/04	398	4/3/04	588	5/3/04	520
2/4/04	635	4/4/04	568	5/4/04	453
2/5/04	568	4/5/04	608	5/5/04	533
2/6/04	538	4/6/04	583	5/6/04	480
2/7/04	513	4/7/04	598	5/7/04	493
2/8/04	555	4/8/04	593	5/8/04	413
2/9/04	620	4/9/04	510	5/9/04	495
2/10/04	610	4/10/04	488	5/10/04	800
2/11/04	613	4/11/04	523	5/11/04	530
2/12/04	630	4/12/04	608	5/12/04	638
2/13/04	585	4/13/04	573	5/13/04	618
2/14/04	510	4/14/04	563	5/14/04	738
2/15/04	600	4/15/04	553	5/15/04	643
2/16/04	682	4/16/04	475	5/16/04	530
2/17/04	548	4/17/04	440	5/17/04	603
2/18/04	580	4/18/04	525	5/18/04	515
2/19/04	540	4/19/04	550	5/19/04	620
2/20/04	483	4/20/04	473	5/20/04	585
2/21/04	458	4/21/04	460	5/21/04	635
2/22/04	563	4/22/04	463	5/22/04	515
2/23/04	630	4/23/04	425	5/23/04	565
2/24/04	663	4/24/04	390	5/24/04	700
2/25/04	610	4/25/04	430	5/25/04	533
2/26/04	558	4/26/04	460	5/26/04	763
2/27/04	493	4/27/04	430	5/27/04	508
2/28/04	493	4/28/04	455	5/28/04	635
2/29/04	608	4/29/04	438	5/29/04	500
		4/30/04	455	5/30/04	488
				5/31/04	623

Secondary Effluent

Date	COD	Date	COD	Date	COD
2/1/04	69	4/1/04	131	5/1/04	128
2/2/04	47	4/2/04	135	5/2/04	190
2/3/04	63	4/3/04	141	5/3/04	221
2/4/04	55	4/4/04	95	5/4/04	213
2/5/04	48	4/5/04	104	5/5/04	206
2/6/04	51	4/6/04	91	5/6/04	219
2/7/04	48	4/7/04	72	5/7/04	212
2/8/04	66	4/8/04	63	5/8/04	173
2/9/04	75	4/9/04	65	5/9/04	196
2/10/04	73	4/10/04	83	5/10/04	217
2/11/04	80	4/11/04	86	5/11/04	198
2/12/04	91	4/12/04	102	5/12/04	204
2/13/04	90	4/13/04	98	5/13/04	211
2/14/04	106	4/14/04	90	5/14/04	143
2/15/04	115	4/15/04	94	5/15/04	182
2/16/04	114	4/16/04	92	5/16/04	271
2/17/04	92	4/17/04	100	5/17/04	250
2/18/04	73	4/18/04	145	5/18/04	182
2/19/04	75	4/19/04	223	5/19/04	238
2/20/04	80	4/20/04	175	5/20/04	250
2/21/04	80	4/21/04	124	5/21/04	232
2/22/04	93	4/22/04	143	5/22/04	230
2/23/04	66	4/23/04	141	5/23/04	247
2/24/04	77	4/24/04	144	5/24/04	230
2/25/04	79	4/25/04	158	5/25/04	271
2/26/04	73	4/26/04	176	5/26/04	231
2/27/04	81	4/27/04	194	5/27/04	275
2/28/04	88	4/28/04	113	5/28/04	232
2/29/04	65	4/29/04	115	5/29/04	276
		4/30/04	120	5/30/04	285
				5/31/04	297

DATE	LOG #	SAMPLE ID	TSS	COD	BOD	TOC	NO3	SUR	ANALYST
4-28-04	040427018	Prim Inf comp (in)	278	445	182	143	<1.0	10.9	DW
		dup	250	415	178	139	<1.0	11.3	"
4-29-04	040428002	Sec Eff comp (out B)	18	115	18	21	<1.0	5.4	DW
		dup	16	110	18	20	<1.0	5.5	"
	040428004	RB Inf comp (in)	220	370	129	86	<1.0	7.8	"
		dup	224	375	130	87	<1.0	8.1	"
	040428006	Prim Eff comp (in)	174	395	160	101	<1.0	11.2	"
		dup	180	400	162	102	<1.0	10.9	"
	040428018	Prim Inf comp (in)	284	440	172	135	<1.0	13.1	"
		dup	310	470	176	138	<1.0	13.7	"
4-30-04	040429002	Sec Eff comp (out B)	16	115	19	21	1.6	5.9	DW
		dup	17	115	19	21	1.7	6.0	"
	040429004	RB Inf comp (in)	194	340	130	92	<1.0	9.3	"
		dup	202	350	126	86	<1.0	9.3	"
	040429006	Prim Eff comp (in)	174	400	156	93	1.0	11.5	"
		dup	176	400	158	94	<1.0	11.5	"
	040429018	Prim Inf comp (in)	248	435	168	118	<1.0	13.6	"
		dup	252	440	168	119	<1.0	13.7	"

PASTEL UV ANALYSIS

DATE	LOG #	SAMPLE ID	TSS	COD	BOD	TOC	NO3	SUR	ANALYST
2-23-04	040221-004	RB INF COMP (IN)	212	360	139	101	<1.0	9.5	LS
"		dup	192	335	140	104	<1.0	10.1	"
"	040221006	PRIM EFF COMP (IN)	158	320	170	135	<1.0	8.4	"
		dup	170	335	170	136	<1.0	8.3	"
	040221018	PRIM INF COMP (IN)	292	455	180	140	<1.0	10.0	"
		dup	294	460	182	142	<1.0	9.9	"
	040222002	SEC EFF COMP (OUTB)	17	90	14	18	8.9	10.3	"
		dup	14	95	16	19	8.3	10.5	"
	040222004	RB INF COMP (IN)	222	385	132	85	1.6	9.8	"
		dup	222	390	135	86	1.1	9.8	"
	040222006	PRIM EFF COMP (IN)	200	400	162	109	<1.0	9.7	"
		dup	190	385	158	106	<1.0	9.9	"
	040222018	PRIM INF COMP (IN)	375	565	170	115	1.0	14.0	"
		dup	375	560	164	107	1.2	14.4	"
2-23-04	Monthly QC	Nanopure H_2O	<5	<5	<5	<5	<1.0	<1.0	WT
	"	dup	<5	<5	<5	<5	<1.0	<1.0	"
2-24-04	040223002	SEC EFF COMP (OUTB)	12	65	10	14	12	10.5	LS
		dup	10	66	11	14	11	10.6	"

PASTEL L NALYSIS

DATE	LOG #	SAMPLE ID	TSS	COD	BOD	TOC	NO3	SUR	ANALYST
2-20-04	040219002	Sec Eff comp (outB)	12	75	12	15	7.6	8.0	PW
		dup	12	74	12	15	7.6	8.0	PW
	040219004	RB inf comp (in)	240	400	136	89	1.9	10.4	PW
		dup	230	400	136	90	2.1	10.4	PW
	040219006	Prim Eff comp (in)	194	400	178	127	<1.0	9.9	PW
		dup	190	395	180	129	<1.0	9.2	PW
	040219018	Prim inf comp (in)	325	530	186	123	<1.0	13.8	PW
		dup	345	550	182	126	<1.0	14.4	PW
2-23-04	040220002	SEC EFF COMP (OUTB)	15	82	13	16	9.0	9.0	LS
		dup	15	77	12	16	9.3	8.9	"
	040220004	RB INF COMP (IN)	206	350	138	101	<1.0	9.0	"
		dup	196	340	139	103	<1.0	9.4	"
	040220006	PRIM EFF COMP (IN)	172	340	170	134	<1.0	7.6	"
		dup	164	330	172	137	<1.0	7.9	"
	040220018	PRIM INF COMP (IN)	315	480	182	142	<1.0	7.7	"
		dup	325	485	182	142	<1.0	7.6	"
	040220002	SEC EFF COMP (OUTB)	18	81	13	17	9.8	9.4	"
		dup	19	79	12	17	10.2	9.4	"