Attachment 10

June 1st

Sulfides Test	1000	1500	2200
Primary Eff	295 mg/L	478 mg/L	189 mg/L
A.B.#4 middle	181 mg/L	215 mg/L	
A.B.#4 End	172 mg/L	197 mg/L	130 mg/L
Splitter Box	187 mg/L	208 mg/L	

June 2nd

Sulfides Test	0500	0900	1430	2020
Primary Eff	275 mg/L	311 mg/L	474 mg/L	237 mg/L
A.B.#4 Middle			210 mg/L	
A.B.#4 End	221 mg/L	373 mg/L	230 mg/L	203 mg/L
Splitter Box		439 mg/L	224 mg/L	

June 3rd

Sulfides Test	0500	0800	1415
Primary Eff	467 mg/L	547 mg/L	
A.B.#4 Middle		152 mg/L	
A.B.#4 End	880 mg/L	146 mg/L	178 mg/L
Splitter box		178 mg/L	173 mg/L

June 4th

Sulfide Test	0330	0800	1100	1400
Primary Eff	414 mg/L	240 mg/L		
A.B.#4 Middle			322 mg/L	
A.B.#4 End	212 mg/L			184 mg/L
Splitter box				179 mg/L

June 5

Sulfides Test

Primary Effluent Sulfides Test = 448 mg/L @ 0330

" " 217 mg/L @ 0800

June 6th

Sulfide Test – 0300 – Primary Eff. = 503 mg/L

June 10th

Comments – 0800 – Primary Eff. Sulfides = 294 mg/L

1100 – A. Basin #4 middle = 156 mg/L

1400 – A. Basin #4 end = 256 mg/L

1400 – Splitter box = 368 mg/L

June 11th

Comments – 0800 – Pri Eff sulfides = 519 mg/L

1100 – Basin #4 middle = 138 mg/L

1400 – Basin #4 End = 198 mg/L, splitter box – 167 mg/L

June 12th

Comments – 0800 – Pri Eff sulfides = 374 mg/L

1100 – A. Basin #4 middle = 254 mg/L

1400 – Splitter box sulfides = 419 mg/L

June 14th

Sufides Results – Pri Eff = 242 mg/L

A. Basin middle = 206 mg/L

A. Basin end = 164 mg/L
Splitter box = 157 mg/L

June 15th

Comments – Sulfides Results =
Pri Eff = 200 mg/L
A. Basin middle = 148 mg/L
A. Basin end = 223 mg/L
Splitter box = 188 mg/L

June 16th

Comments – 0800 – Sulfides Pri Eff 332 mg/L
1100 - Sulfides Test A. Basin #4 = 171 mg/L
1330 – Pri Eff C12 Res. Results: #1 = .8, #2 = .72
~~#3 = .70, #4 = 2.20 mg/L~~

June 17th

Sulfides testing results – 0800- Pri Eff = 260 mg/L
1100 – A. Basin #4 = 143 mg/L

June 18th

Sulfides testing results – Pri Eff = 141 mg/L
A. Basin #4 middle = 143 mg/L
A. Basin #4 end = 100 mg/L
Splitter box = 14 mg/L

June 19th

Sulfide testing results – 0800 – Pri Eff = 236 mg/L/Split box = 71 mg/L
1100 – A. Basin #4 middle = 112 mg/L
1400 – A. Basin #4 end = 134 mg/L
1400 – Splitter box = 114 mg/L

June 20th

Sulfides – 0800 – Pri Eff = 243 mg/L
1100 – A. Basins middle #4 = 122 mg/L
1400 – A. Basins end #4 = 203 mg/L
1400 – Splitter box = 120 mg/L
Comments – 1400 – Micro sample saved, unusual grease in micro

June 21st

Sulfides – Pri Eff = 742 mg/L
A.B. #4 middle = 199 mg/L
A.B. #4 end = 272 mg/L
Splitter box = 155 mg/L

June 24th

Sulfides – 0800 – R.B. Inf = 5500 mg/L, Pri Eff = 352 mg/L
1030 – Esc inf = 1610 mg/L
1100 – Basin #4 middle = 136 mg/L
1400 – Basin #4 middle = 162 mg/L, splitter box = 145 mg/L
1400 – Micro sample shows signs of grease & oil

June 25th

Sulfides – 0800 – Esc inf = 2230 mg/L
R.B. inf = 229 mg/L
Pri eff = 305 mg/L
1100 – Basin #4 middle = 172 mg/L
1400 – Basin #4 end = 128 mg/L
Splitter box = 158 mg/L

June 26th

Sulfides – 0830 – Pri eff = 182 mg/L
Esc inf = 540 mg/L
R.B. inf = 113 mg/L
1100 - #4 Basin middle = 336 mg/L
1400 - #4 Basin end = 118 mg/L

June 27th

Sulfides – 0815 – Esc inf = 413 mg/L
R.B. inf = 13,800 mg/L
Pri Eff = 407 mg/L
1100 - #4 A. Basin middle = 349 mg/L
R.B. inf = 3560 mg/L
1400 – A.B. #4 end = 142 mg/L
Splitter box = 167 mg/L
1530 – R.B. inf = 4660 mg/L
1700 – R.B. inf = 4460 mg/L

June 28th

Sulfides Profile – Pri Eff = 234 mg/L
A.B. #4 middle = 148 mg/L
A.B. #4 end = 142 mg/L
Splitter box = 143 mg/L
Esc inf = 224 mg/L
R.B. Inf = 456 mg/L

June 29th

Sulfides Profile – Pri eff = 223 mg/L
A.B.#4 middle = 257 mg/L
A.B.#4 end = 133 mg/L
Splitter box = 198 mg/L
Esc. Inf. = 1008 mg/L
R.B. Inf = 49 mg/L

June 30th

Sulfides test – 0815 – R.B. inf = 13700 mg/L
Esc Inf = 1180 mg/L
Pri Eff = 439 mg/L
1100 – #4 A.B. middle = 159 mg/L
R.B. inf = 1940 mg/L

July 1st

Sulfide sampling – 0800- Esc inf = 547 mg/L
R.B. inf = 73 mg/L

Pri eff = 275 mg/L
1100 – A.B. #2 middle = 158 mg/L
A.B. #4 middle = 110 mg/L
1400 – A.B. #2 end = 103 mg/L
A.B. #4 end = 110 mg/L
MLSS = 124 mg/L

July 2nd

Sulfide sampling – 0800 – Esc inf = 439 mg/L
R.B. inf = 100 mg/L
Pri Eff = 235 mg/L
1400 – A.B. #4 end = 110 mg/L
Splitter box = 130 mg/L

July 3rd

Sulfide sampling – 0815 – Esc Inf = 412 mg/L
R.B. Inf = 95 mg/L
Pri Eff = 157 mg/L
1100 – A.B. #4 middle = 122 mg/L
1400 – Splitter box = 138 mg/L
A.B. #4 end = 129 mg/L

July 4th

Sulfide sampling – 0805 – Esc Inf = 413 mg/L
R.B. Inf = 7040 mg/L
Pri Eff = 261 mg/L
1100 – R.B. Inf = 3000 mg/L
A.B.#4 middle = 171 mg/L
1400 – A.B. #4 end = 171 mg/L
MLSS = 170 mg/L
1700 – R.B. Inf = 7520 mg/L
2300 – R.B. Inf = 11,020 mg/L

July 5th

Sulfide sampling – 0800 – Esc Inf = 280 mg/L
R.B. inf = 9640 mg/L
Pri Eff = 179 mg/L
1100 – R.B. inf = 1,660 mg/L
A.B. #4 middle = 107 mg/L
1220 – CL2 Residual Pri = 0.13 mg/L
1410 – R.B. inf = 10,120 mg/L
A.B. #4 end = 144 mg/L

July 6th

Sulfide sampling – 0830 – Esc. Inf = 788 mg/L
R.B. Inf = 99 mg/L
1300 – Pri Eff = 352 mg/L
2200 – Esc Inf = 1240 mg/L
R.B. Inf = 7,700 mg/L

July 7th

Sulfide sampling – 1200 – Esc Inf = 687 mg/L

R.B. Inf = 7660 mg/L
0815 – Esc. Inf = 687 mg/L
R.B. inf = 131 mg/L
Pri Eff = 279 mg/L
2130 – Esc. Inf = 260 mg/L
R.B. Eff = 10,280 mg/L

July 8th

Sulfied sampling – 0300 – Esc. Inf = 400 mg/L
R.B. Inf = 16, 080 mg/L
0800 – Esc. Inf = 801 mg/L
R.B. Inf = 204 mg/L
Pri Eff = 388 mg/L
1100 – A.B. #4 middle = 120 mg/L
1400 – A.B. #4 end = 114 mg/L
MLSS + 119 mg/L
2030 – Esc. Inf = 1,280 mg/L
R.B. Inf = 12,580 mg/L

July 9th

Sulfide sampling – 0300 – Esc, Inf = 520 mg/L
R.B. Inf = 9,180 mg/L
0800 – Esc. Inf = 577 mg/L
R.B. Inf = 545 mg/L
Pri Eff = 405 mg/L
1100 – A.B. #4 middle = 140 mg/L
1400 – A.B. #4 end = 121 mg/L
MLSS = 124 mg/L
1930 – Esc. Inf = 600 mg/L
R.B. Inf = 12,940 mg/L

July 10th

Sulfide sampling – 0300 – Esc. Inf = 745 mg/L
R.B. Inf = 7,500 mg/L
0800 – Esc. Inf = 451 mg/L
R.B. Inf = 604 mg/L
Pri Eff = 175 mg/L
1100 – Pri Eff = 120 mg/L
1930 – Esc. Inf = 500 mg/L
R.B. Inf = 5,340 mg/L

July 11th

Sulfide sampling – 0300 – Esc. Inf = 400 mg/L
R.B. Inf = 11,900 mg/L
0800 – Esc. Inf = 384 mg/L
R.B. Inf = 340 mg/L
Pri Eff = 160 mg/L
1100 – Pri Eff = 110 mg/L
1400 – A.B. #4 end = 130 mg/L

MLSS = 148 mg/L
1930 – Esc. Inf = 460 mg/L
R.B. Inf = 6,980 mg/L

July 12th

Sulfide sampling – 0300 – Esc. Inf = 420 mg/L
R.B. Inf = 13,340 mg/L
1100 – Esc. Inf = 990 mg/L
R.B. Inf = 2,440 mg/L
1930 – Esc. Inf = 560 mg/L
R.B. Inf = 8460 mg/L

July 13th

Sulfide sampling – 0300 – Esc. Inf = 420 mg/L
R.B. Inf = 17,600 mg/L
1430 – Esc. Inf = 510 mg/L
R.B. Inf = 1,200 mg/L
Pri. Eff = 350 mg/L
A.B. #4 middle = 135 mg/L
A.B. #4 end = 120 mg/L
Splitter box = 130 mg/L
2000 – Esc. Inf = 680 mg/L
R.B. Inf = 4,960 mg/L

July 14th

Sulfide sampling – 0300 – Esc. Inf = 315 mg/L
R.B. Inf = 9,160 mg/L
0800 – Esc. Inf = 691 mg/L
R.B. Inf = 98 mg/L
Pri Eff = 245 mg/L
1930 – Esc. Inf = 540 mg/L
R.B. Inf = 308 mg/L

July 15th

Sulfide sampling – 0300 – Esc. Inf = 340 mg/L
R.B. Inf = 9,300 mg/L
0800 – Esc. Inf = 715 mg/L
R.B. Inf = 101 mg/L
Pri. Eff = 534 mg/L
1100 – A.B. #4 middle = 153 mg/L
1400 – A.B. #4 end = 175 mg/L
MLSS = 223 mg/L

July 16th

Sulfide sampling – 0800 – Esc. Inf = 575 mg/L
R.B. Inf = 77 mg/L
Pri Eff = 331 mg/L
1400 – A.B. #4 middle =
A.B. #4 end = 145 mg/L
Splitter box = 349 mg/L
Sulfide sampling ceased after 1400 hours

Sulfide - R.B. Influent

Date	Sample ID	Dilution	Results (ug/L)	Analyst
6/24/2003	040623-004	1	303	CT
6/28/2004	040625-004	1	269	CT
6/28/2004	040626-004	1	319	CT
6/28/2004	040627-004	5	1115	CT
6/29/2004	040628-004	1	327	CT
6/30/2004	040629-004	1	312	CT
7/1/2004	040630-004	1	295	CT
7/2/2004	040701-004	1	206	RG
7/5/2004	040704-004	1	>880	RG
7/6/2004	040705-004	1	489	CT
7/7/2004	040706-004	1	295	CT
7/8/2004	040707-004	1	333	CT
7/12/2004	040711-004	5	1360	CT
7/13/2004	040712-004	5	1185	CT
7/14/2004	040713-004	1	317	CT
7/15/2004	040714-004	1	290	CT
7/16/2004	040715-004	1	279	CT
7/17/2004	040716-004	1	300	CT
7/19/2004	040718-004	5	1075	CT
7/20/2004	040719-004	1	360	CT
7/21/2004	040720-004	1	562	CT
7/22/2004	040721-004	1	485	CT
7/23/2004	040722-004	1	289	CT
7/26/2004	040725-004	1.667	258	CT
7/27/2004	040726-004	1.667	342	CT
7/28/2004	040727-004	1.667	232	CT
8/2/2004	040801-004	1.667	258	CT
8/3/2004	040802-004	1.667	242	CT
8/4/2004	040803-004	1.667	225	CT
8/9/2004	040808-004	1.667	278	CT
8/12/2004	040811-004	1.667	267	CT
8/17/2004	040816-004	1.667	260	CT

Sulfide - Combined Influent

Date	Sample ID	Dilution	Results (ug/L)	Analyst
6/28/2004	040625-018	1	641	CT
6/28/2004	040626-018	1	702	CT
6/28/2004	040627-018	1	628	CT
6/29/2004	040628-018	1	581	CT
6/30/2004	040629-018	1	760	CT
7/1/2004	040630-018	1	670	CT
7/2/2004	040701-018	1	360	RG
7/5/2004	040704-018	1	628	RG
7/6/2004	040705-018	1	606	CT
7/7/2004	040706-018	1	678	CT
7/8/2004	040707-018	1	720	CT
7/12/2004	040711-018	1	547	CT
7/13/2004	040712-018	1	619	CT
7/14/2004	040713-018	1	627	CT
7/15/2004	040714-018	1	607	CT
7/16/2004	040715-018	1	581	CT
7/17/2004	040716-018	1	415	CT
7/19/2004	040718-018	1	632	CT
7/20/2004	040719-018	1	432	CT
7/21/2004	040720-018	1	670	CT
7/22/2004	040721-018	1	450	CT
7/23/2004	040722-018	1	516	CT
7/26/2004	040725-018	1.667	270	CT
7/27/2004	040726-018	1.667	333	CT
7/28/2004	040727-018	1.667	373	CT
8/2/2004	040801-018	1.667	403	CT
8/3/2004	040802-018	1.667	362	CT
8/4/2004	040803-018	1.667	353	CT
8/9/2004	040808-018	1.667	397	CT
8/12/2004	040811-018	1.667	405	CT
8/17/2004	040816-018	1.667	385	CT