



EXTRACTION DATA

- TABLE #1 - UNIT "D2" UPGRADIENT EXTRACTION DATA**
- TABLE #2 - UNIT "D2" DOWNGRADIENT EXTRACTION DATA**
- TABLE #3 - CORE AREA EXTRACTION DATA**
- TABLE #4 - MARSHY AREA EXTRACTION DATA**
- TABLE #5 - SOUTHWEST AREA EXTRACTION DATA**
- TABLE #6 - UNIT "E" EXTRACTION DATA**
- TABLE #7 - WESTERN SYSTEM EXTRACTION DATA**
- TABLE #8 - INDIVIDUAL PURGE WELL CONCENTRATIONS**
- TABLE #9 - RED POND DATA**
- TABLE #10 - RED POND CONCENTRATIONS**

OZONE OPERATION DATA

- TABLE #11 - OZONE OPERATION REPORT**

DISCHARGE DATA

- TABLE #12 - GREEN POND / DISCHARGE DATA**
- TABLE #13 - DAILY DISCHARGE MONITORING REPORT**

TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Nov-10**

Date	Horizontal Well Extraction			TW-9			TW-5			TW-21			Daily Flow	Daily Total
	HW-S	GPM	Run Hrs.	TW-9	GPM	Run Hrs.	TW-5	GPM	Run Hrs.	TW-21	GPM	Run Hrs.		
	Gallons			Gallons			Gallons			Gallons				
Mon-11/1/10	37,125	26	24.00	122,541	85	24.00	114,661	80	24.00	165,401	115	24.00	305	439,728
Tue-11/2/10	35,241	25	23.97	122,399	85	24.00	114,983	80	24.00	165,632	115	24.00	304	438,255
Wed-11/3/10	34,648	24	24.00	122,523	85	24.00	115,389	80	24.00	164,921	115	24.00	304	437,481
Thu-11/4/10	34,702	24	24.00	122,684	85	24.00	115,569	80	24.00	165,369	115	24.00	304	438,324
Fri-11/5/10	34,751	24	24.00	122,552	85	24.00	115,724	80	24.00	165,364	115	24.00	304	438,391
Sat-11/6/10	34,791	24	24.00	122,570	85	24.00	115,557	80	24.00	165,610	115	24.00	305	438,528
Sun-11/7/10	34,855	24	24.00	122,460	85	24.00	115,683	80	24.00	165,636	115	24.00	305	438,634
Mon-11/8/10	34,901	24	24.00	122,556	85	24.00	115,927	81	24.00	165,693	115	24.00	305	439,077
Tue-11/9/10	34,919	24	24.00	122,508	85	24.00	116,092	81	24.00	165,684	115	24.00	305	439,203
Wed-11/10/10	34,942	24	24.00	102,603	85	20.13	116,203	81	24.00	165,661	115	24.00	291	419,409
Thu-11/11/10	34,948	24	24.00	122,461	85	24.00	116,195	81	24.00	165,693	115	24.00	305	439,297
Fri-11/12/10	34,948	24	24.00	122,561	85	24.00	116,200	81	24.00	160,436	111	24.00	301	434,145
Sat-11/13/10	34,940	24	24.00	122,495	85	24.00	116,318	81	24.00	158,500	110	24.00	300	432,253
Sun-11/14/10	34,961	24	24.00	122,635	85	24.00	116,485	81	24.00	157,885	110	23.93	300	431,966
Mon-11/15/10	34,990	24	24.00	122,493	85	24.00	116,554	81	24.00	163,850	114	24.00	304	437,887
Tue-11/16/10	35,017	24	24.00	122,573	85	24.00	116,688	81	24.00	165,619	115	24.00	305	439,897
Wed-11/17/10	35,002	24	24.00	122,573	85	24.00	116,592	81	24.00	165,674	115	24.00	305	439,841
Thu-11/18/10	35,014	24	24.00	122,472	85	24.00	116,618	81	24.00	160,374	111	24.00	302	434,478
Fri-11/19/10	35,044	24	24.00	122,549	85	24.00	116,736	81	24.00	158,409	110	24.00	301	432,738
Sat-11/20/10	35,048	24	24.00	122,418	85	24.00	116,718	81	24.00	158,439	110	24.00	300	432,623
Sun-11/21/10	35,045	24	24.00	122,594	85	24.00	116,784	81	24.00	158,456	110	24.00	301	432,879
Mon-11/22/10	35,214	24	24.00	120,380	84	24.00	117,025	81	24.00	163,907	114	24.00	303	436,526
Tue-11/23/10	35,517	25	24.00	115,229	80	24.00	117,593	82	24.00	165,627	115	24.00	301	433,966
Wed-11/24/10	35,572	25	24.00	115,178	80	24.00	117,464	82	24.00	165,566	115	24.00	301	433,780
Thu-11/25/10	35,602	25	24.00	115,137	80	24.00	117,628	82	24.00	165,616	115	24.00	301	433,983
Fri-11/26/10	35,607	25	24.00	115,248	80	24.00	117,816	82	24.00	165,543	115	24.00	302	434,214
Sat-11/27/10	35,596	25	24.00	118,222	82	24.00	117,615	82	24.00	168,211	117	24.00	305	439,644
Sun-11/28/10	35,595	25	24.00	122,424	85	24.00	117,411	82	24.00	172,774	120	24.00	311	448,204
Mon-11/29/10	35,931	25	24.00	126,650	88	24.00	117,206	81	24.00	178,201	124	24.00	318	457,988
Tue-11/30/10	36,342	25	24.00	129,690	90	24.00	115,977	81	24.00	180,013	125	24.00	321	462,022
TOTALS	1,056,808	24	719.97	3,631,378	85	716.13	3,493,411	81	720.00	4,953,764	115	719.93	304	13,135,361

TOTAL VOLUME EXTRACTED :	13,135,361 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	304.06 GPM

11/10/10 - TW-9 was shut down to adjust the Pond level.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **Nov-10**

Date	LB-1			LB-3			AE-3			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Mon-11/1/10	136,924	95	24.00	115,427	80	23.98	21,585	15	24.00	190	273,936
Tue-11/2/10	136,924	95	23.98	115,342	80	24.00	21,588	15	24.00	190	273,854
Wed-11/3/10	136,925	95	24.00	115,426	80	24.00	21,614	15	24.00	190	273,965
Thu-11/4/10	136,922	95	24.00	115,420	80	24.00	21,617	15	24.00	190	273,959
Fri-11/5/10	136,923	95	24.00	115,212	80	24.00	21,614	15	24.00	190	273,749
Sat-11/6/10	136,922	95	24.00	115,251	80	24.00	21,586	15	24.00	190	273,759
Sun-11/7/10	136,925	95	24.00	115,375	80	23.98	21,580	15	24.00	190	273,880
Mon-11/8/10	136,920	95	23.98	115,407	80	24.00	21,590	15	24.00	190	273,917
Tue-11/9/10	136,918	95	24.00	115,276	80	24.00	21,580	15	24.00	190	273,774
Wed-11/10/10	136,916	95	24.00	115,152	80	24.00	21,566	15	24.00	190	273,634
Thu-11/11/10	136,910	95	24.00	115,424	80	24.00	21,556	15	24.00	190	273,890
Fri-11/12/10	136,913	95	24.00	115,514	80	24.00	21,557	15	24.00	190	273,984
Sat-11/13/10	136,913	95	24.00	115,360	80	24.00	21,567	15	24.00	190	273,840
Sun-11/14/10	136,918	95	24.00	115,399	80	23.98	21,588	15	24.00	190	273,905
Mon-11/15/10	136,928	95	23.98	115,268	80	24.00	21,590	15	24.00	190	273,786
Tue-11/16/10	136,921	95	24.00	115,288	80	24.00	21,596	15	24.00	190	273,805
Wed-11/17/10	136,913	95	24.00	115,314	80	24.00	21,575	15	24.00	190	273,802
Thu-11/18/10	136,922	95	24.00	115,329	80	24.00	21,560	15	24.00	190	273,811
Fri-11/19/10	136,925	95	24.00	115,353	80	24.00	21,576	15	24.00	190	273,854
Sat-11/20/10	136,925	95	24.00	115,285	80	24.00	21,568	15	24.00	190	273,778
Sun-11/21/10	136,921	95	24.00	115,507	80	23.98	21,574	15	24.00	190	274,002
Mon-11/22/10	136,912	95	23.98	115,446	80	24.00	21,571	15	24.00	190	273,929
Tue-11/23/10	136,920	95	24.00	115,366	80	24.00	21,584	15	24.00	190	273,870
Wed-11/24/10	136,930	95	24.00	115,274	80	24.00	21,593	15	24.00	190	273,797
Thu-11/25/10	136,929	95	24.00	115,345	80	24.00	21,619	15	24.00	190	273,893
Fri-11/26/10	136,934	95	24.00	115,417	80	24.00	21,604	15	24.00	190	273,955
Sat-11/27/10	136,928	95	24.00	115,374	80	24.00	21,596	15	24.00	190	273,898
Sun-11/28/10	136,936	95	24.00	115,472	80	23.98	21,579	15	24.00	190	273,987
Mon-11/29/10	136,932	95	23.98	115,403	80	24.00	21,588	15	24.00	190	273,923
Tue-11/30/10	136,917	95	24.00	115,469	80	24.00	21,600	15	24.00	190	273,986
TOTALS	4,107,666	95	719.90	3,460,895	80	719.90	647,561	15	720.00	190	8,216,122

TOTAL VOLUME EXTRACTED :	8,216,122 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	190.19 GPM

TABLE #3

CORE AREA EXTRACTION DATA

Month of: **Nov-10**

Core Area Well Extraction															Daily	Daily	
Date	TW-1			TW-2 (Dolph)			TW-10			TW-14			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-11/1/10	54,685	38	24.00	79,393	55	24.00	127,965	89	24.00	129,636	90	24.00	79,314	55	24.00	327	470,993
Tue-11/2/10	55,091	38	24.00	79,443	55	24.00	128,869	89	24.00	129,634	90	24.00	79,254	55	23.98	328	472,291
Wed-11/3/10	55,094	38	24.00	79,666	55	24.00	129,038	90	24.00	129,570	90	24.00	79,310	55	24.00	328	472,678
Thu-11/4/10	55,015	38	24.00	79,623	55	24.00	129,020	90	24.00	129,561	90	24.00	80,084	56	24.00	329	473,303
Fri-11/5/10	54,851	38	24.00	79,433	55	24.00	128,903	90	24.00	129,620	90	24.00	79,297	55	24.00	328	472,104
Sat-11/6/10	54,784	38	24.00	79,295	55	24.00	128,770	89	24.00	129,627	90	24.00	79,294	55	24.00	328	471,770
Sun-11/7/10	54,880	38	24.00	79,411	55	24.00	128,886	90	24.00	129,638	90	24.00	79,354	55	24.00	328	472,169
Mon-11/8/10	54,937	38	24.00	79,485	55	24.00	129,645	90	24.00	129,624	90	24.00	79,322	55	24.00	328	473,013
Tue-11/9/10	54,846	38	24.00	79,390	55	24.00	129,086	90	24.00	129,606	90	24.00	79,312	55	24.00	328	472,240
Wed-11/10/10	54,835	38	24.00	79,328	55	24.00	108,384	90	20.12	108,534	90	20.10	79,313	55	24.00	299	430,394
Thu-11/11/10	54,867	38	24.00	79,514	55	24.00	129,317	90	24.00	129,628	90	24.00	79,303	55	24.00	328	472,629
Fri-11/12/10	54,942	38	24.00	79,479	55	24.00	130,711	91	24.00	129,659	90	24.00	79,328	55	24.00	329	474,119
Sat-11/13/10	54,998	38	24.00	79,648	55	24.00	130,581	91	24.00	129,667	90	24.00	79,325	55	24.00	329	474,219
Sun-11/14/10	54,892	38	24.00	79,619	55	24.00	130,622	91	24.00	129,644	90	24.00	79,303	55	24.00	329	474,080
Mon-11/15/10	54,795	38	24.00	79,491	55	24.00	130,611	91	24.00	129,675	90	24.00	79,327	55	24.00	329	473,899
Tue-11/16/10	54,829	38	24.00	79,583	55	24.00	130,898	91	24.00	129,685	90	24.00	79,325	55	24.00	329	474,320
Wed-11/17/10	54,858	38	24.00	79,385	55	24.00	130,901	91	24.00	121,429	90	22.48	79,207	55	24.00	323	465,780
Thu-11/18/10	54,980	38	24.00	79,348	55	24.00	130,924	91	24.00	129,615	90	24.00	73,987	51	24.00	326	468,854
Fri-11/19/10	54,937	38	24.00	79,465	55	24.00	130,849	91	24.00	129,650	90	24.00	72,105	50	24.00	324	467,006
Sat-11/20/10	54,977	38	24.00	79,376	55	24.00	130,721	91	24.00	129,663	90	24.00	72,102	50	24.00	324	466,839
Sun-11/21/10	54,925	38	24.00	79,441	55	24.00	130,790	91	24.00	129,599	90	24.00	72,111	50	24.00	324	466,866
Mon-11/22/10	54,755	38	24.00	79,486	55	24.00	128,935	90	24.00	125,411	87	24.00	72,119	50	24.00	320	460,706
Tue-11/23/10	54,893	38	24.00	79,310	55	24.00	123,948	86	24.00	115,169	80	24.00	72,111	50	24.00	309	445,431
Wed-11/24/10	54,996	38	24.00	79,304	55	24.00	123,706	86	24.00	115,290	80	24.00	72,117	50	24.00	309	445,413
Thu-11/25/10	54,980	38	24.00	79,556	55	24.00	123,781	86	24.00	115,206	80	24.00	72,099	50	24.00	309	445,622
Fri-11/26/10	54,878	38	24.00	79,429	55	24.00	123,442	86	24.00	115,122	80	24.00	72,098	50	24.00	309	444,969
Sat-11/27/10	54,939	38	24.00	79,253	55	24.00	123,370	86	24.00	115,229	80	24.00	72,101	50	24.00	309	444,892
Sun-11/28/10	54,985	38	24.00	79,174	55	24.00	123,614	86	24.00	115,170	80	24.00	72,136	50	24.00	309	445,079
Mon-11/29/10	54,982	38	24.00	79,224	55	24.00	129,506	90	24.00	124,967	87	24.00	72,100	50	24.00	320	460,779
Tue-11/30/10	54,981	38	24.00	79,340	55	24.00	131,545	91	24.00	129,663	90	24.00	72,091	50	24.00	325	467,620
TOTALS	1,647,407		720.00	2,382,892	55	720.00	3,837,338	89	716.12	3,764,191	88	714.58	2,288,249	53	719.98	322	13,920,077

TOTAL VOLUME EXTRACTED :	13,920,077 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	322.22 GPM

11/10/10 - TW-10 and TW-14 were shut down to adjust the Pond level.
 11/17/10 - TW-14 was shut down to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: Nov-10

Marshy Well Extraction				Daily	Daily
Date	PW-1 Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Mon-11/1/10	5,383	4	24.00	4	5,383
Tue-11/2/10	5,387	4	24.00	4	5,387
Wed-11/3/10	5,315	4	24.00	4	5,315
Thu-11/4/10	5,250	4	24.00	4	5,250
Fri-11/5/10	5,257	4	24.00	4	5,257
Sat-11/6/10	5,381	4	24.00	4	5,381
Sun-11/7/10	5,580	4	24.00	4	5,580
Mon-11/8/10	5,500	4	24.00	4	5,500
Tue-11/9/10	5,443	4	24.00	4	5,443
Wed-11/10/10	5,515	4	24.00	4	5,515
Thu-11/11/10	5,542	4	24.00	4	5,542
Fri-11/12/10	5,516	4	24.00	4	5,516
Sat-11/13/10	5,418	4	24.00	4	5,418
Sun-11/14/10	5,408	4	24.00	4	5,408
Mon-11/15/10	5,433	4	24.00	4	5,433
Tue-11/16/10	5,371	4	24.00	4	5,371
Wed-11/17/10	5,437	4	24.00	4	5,437
Thu-11/18/10	5,584	4	24.00	4	5,584
Fri-11/19/10	5,887	4	24.00	4	5,887
Sat-11/20/10	6,038	4	24.00	4	6,038
Sun-11/21/10	5,979	4	24.00	4	5,979
Mon-11/22/10	5,995	4	24.00	4	5,995
Tue-11/23/10	6,220	4	24.00	4	6,220
Wed-11/24/10	6,345	4	24.00	4	6,345
Thu-11/25/10	6,276	4	24.00	4	6,276
Fri-11/26/10	6,221	4	24.00	4	6,221
Sat-11/27/10	6,144	4	24.00	4	6,144
Sun-11/28/10	6,168	4	24.00	4	6,168
Mon-11/29/10	6,104	4	24.00	4	6,104
Tue-11/30/10	6,036	4	24.00	4	6,036
TOTALS	171,133	4	720.00	4	171,133

TOTAL VOLUME EXTRACTED :	171,133 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	3.96 GPM

SOUTHWEST AREA EXTRACTION DATA

Month of: Nov-10

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-11/1/10	51,143	36	24.00	36	51,143
Tue-11/2/10	51,251	36	24.00	36	51,251
Wed-11/3/10	51,418	36	24.00	36	51,418
Thu-11/4/10	51,282	36	24.00	36	51,282
Fri-11/5/10	50,994	35	24.00	35	50,994
Sat-11/6/10	50,804	35	24.00	35	50,804
Sun-11/7/10	50,934	35	24.00	35	50,934
Mon-11/8/10	51,024	35	24.00	35	51,024
Tue-11/9/10	50,973	35	24.00	35	50,973
Wed-11/10/10	50,841	35	24.00	35	50,841
Thu-11/11/10	50,791	35	24.00	35	50,791
Fri-11/12/10	50,902	35	24.00	35	50,902
Sat-11/13/10	50,998	35	24.00	35	50,998
Sun-11/14/10	50,922	35	24.00	35	50,922
Mon-11/15/10	50,752	35	24.00	35	50,752
Tue-11/16/10	50,782	35	24.00	35	50,782
Wed-11/17/10	50,517	35	24.00	35	50,517
Thu-11/18/10	50,343	35	24.00	35	50,343
Fri-11/19/10	50,445	35	24.00	35	50,445
Sat-11/20/10	50,291	35	24.00	35	50,291
Sun-11/21/10	50,344	35	24.00	35	50,344
Mon-11/22/10	50,336	35	24.00	35	50,336
Tue-11/23/10	50,108	35	24.00	35	50,108
Wed-11/24/10	50,157	35	24.00	35	50,157
Thu-11/25/10	50,319	35	24.00	35	50,319
Fri-11/26/10	50,117	35	24.00	35	50,117
Sat-11/27/10	49,919	35	24.00	35	49,919
Sun-11/28/10	49,863	35	24.00	35	49,863
Mon-11/29/10	49,975	35	24.00	35	49,975
Tue-11/30/10	50,054	35	24.00	35	50,054
TOTALS	1,518,599	35	720.00	35	1,518,599

TOTAL VOLUME EXTRACTED :	1,518,599 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	35.15 GPM

Note: ACTIVE WELLS = TW-8, TW-13

UNIT "E" EXTRACTION DATA

Month of: Nov-10

Date	TW-11			TW-17			TW-18			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Mon-11/1/10	73,766	51	24.00	129,546	90	24.00	173,870	121	23.97	262	377,182
Tue-11/2/10	73,867	51	24.00	129,532	90	24.00	175,610	122	24.00	263	379,009
Wed-11/3/10	73,941	51	24.00	129,543	90	24.00	174,946	122	23.92	263	378,430
Thu-11/4/10	74,093	51	24.00	129,528	90	24.00	175,444	122	23.98	263	379,065
Fri-11/5/10	74,114	51	24.00	129,508	90	24.00	175,337	122	24.00	263	378,959
Sat-11/6/10	74,092	51	24.00	129,523	90	24.00	175,565	122	24.00	263	379,180
Sun-11/7/10	73,911	51	24.00	129,557	90	24.00	175,574	122	24.00	263	379,042
Mon-11/8/10	73,911	51	24.00	129,565	90	24.00	175,622	122	24.00	263	379,098
Tue-11/9/10	73,943	51	24.00	129,544	90	24.00	175,595	122	24.00	263	379,082
Wed-11/10/10	74,014	51	24.00	108,454	90	20.08	175,643	122	24.00	249	358,111
Thu-11/11/10	73,913	51	24.00	129,588	90	24.00	170,390	118	24.00	260	373,891
Fri-11/12/10	73,791	51	24.00	129,525	90	24.00	162,954	113	24.00	254	366,270
Sat-11/13/10	73,864	51	24.00	129,564	90	24.00	161,069	112	24.00	253	364,497
Sun-11/14/10	73,901	51	24.00	129,548	90	24.00	160,541	112	23.93	253	363,990
Mon-11/15/10	73,830	51	24.00	129,581	90	24.00	166,620	116	24.00	257	370,031
Tue-11/16/10	73,789	51	24.00	129,513	90	24.00	168,360	117	24.00	258	371,662
Wed-11/17/10	73,839	51	24.00	121,265	90	22.48	168,331	117	24.00	252	363,435
Thu-11/18/10	73,757	51	24.00	129,544	90	24.00	162,880	113	24.00	254	366,181
Fri-11/19/10	73,738	51	24.00	129,534	90	24.00	160,985	112	24.00	253	364,257
Sat-11/20/10	73,703	51	24.00	129,523	90	24.00	164,696	114	24.00	256	367,922
Sun-11/21/10	73,695	51	24.00	129,561	90	24.00	168,338	117	24.00	258	371,594
Mon-11/22/10	72,569	50	24.00	125,353	87	24.00	168,278	117	24.00	254	366,200
Tue-11/23/10	70,017	49	24.00	115,094	80	24.00	168,323	117	24.00	245	353,434
Wed-11/24/10	69,836	48	24.00	115,178	80	24.00	168,490	117	24.00	245	353,504
Thu-11/25/10	69,516	48	24.00	115,095	80	24.00	168,494	117	24.00	245	353,105
Fri-11/26/10	69,232	48	24.00	115,106	80	24.00	168,304	117	24.00	245	352,642
Sat-11/27/10	69,209	48	24.00	118,029	82	24.00	171,125	119	23.95	249	358,363
Sun-11/28/10	69,213	48	24.00	122,343	85	24.00	175,639	122	24.00	255	367,195
Mon-11/29/10	69,388	48	24.00	126,912	88	24.00	181,172	126	24.00	262	377,472
Tue-11/30/10	68,731	48	24.00	129,544	90	24.00	182,873	127	24.00	265	381,148
TOTALS	2,179,183	50	720.00	3,773,700	88	714.57	5,121,068	119	719.75	256	11,073,951

TOTAL VOLUME EXTRACTED :	11,073,951 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	256.34 GPM

11/10/10 - TW-17 was shut down to adjust the Pond level.
 11/17/10 - TW-17 was shut down to adjust the Pond level.

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-11-01-10-10:02	114
HZ-S-11-01-10-13:43	987
LB-1-11-01-10-09:56	448
LB-3-11-01-10-10:00	418
PW-1-11-01-10-08:46	1,184
SW-COMB-11-01-10-08:40	451
DOLPH-11-01-10-08:42	68
TW-5-11-01-10-10:20	719
TW-8-11-01-10-14:20	502
TW-9-11-01-10-13:39	922
TW-10-11-01-10-13:33	737
TW-14-11-01-10-13:47	112
TW-17-11-01-10-13:50	93
TW-18-11-01-10-08:44	267
TW-20-11-01-10-13:56	1,434

RED POND DATA

Month of: **Nov-10**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Mon-11/1/10	03:05:00		Y	5.4	-	24.00	1,124
Tue-11/2/10	03:00:00		Y	5.3	-	24.00	1,125
Wed-11/3/10	03:00:01		Y	5.3	-	24.00	1,125
Thu-11/4/10	03:00:00		Y	5.4	-	24.00	1,126
Fri-11/5/10	03:00:00		Y	5.4	-	24.00	1,125
Sat-11/6/10	03:00:00	(1)		5.4	-	24.00	1,125
Sun-11/7/10	03:00:00	(1)		5.4	-	24.00	1,125
Mon-11/8/10	03:00:00		Y	5.4	-	24.00	1,126
Tue-11/9/10	03:00:00		Y	5.4	-	24.00	1,125
Wed-11/10/10	03:00:00		Y	5.8	-	24.00	1,068
Thu-11/11/10	03:00:00		Y	6.3	-	24.00	1,122
Fri-11/12/10	03:00:00		Y	6.3	-	24.00	1,115
Sat-11/13/10	03:00:00	(1)		6.1	-	24.00	1,112
Sun-11/14/10	03:00:00	(1)		6.0	-	24.00	1,111
Mon-11/15/10	03:00:00		Y	5.8	-	24.00	1,119
Tue-11/16/10	03:00:00		Y	5.7	-	24.00	1,122
Wed-11/17/10	03:00:00		Y	5.8	-	24.00	1,110
Thu-11/18/10	03:00:01		Y	6.0	-	24.00	1,111
Fri-11/19/10	03:00:00		Y	5.8	-	24.00	1,107
Sat-11/20/10	03:00:00	(1)		5.6	-	24.00	1,109
Sun-11/21/10	03:00:00	(1)		5.5	-	24.00	1,112
Mon-11/22/10	03:00:00		Y	5.3	-	24.00	1,107
Tue-11/23/10	03:00:00		Y	6.4	-	24.00	1,085
Wed-11/24/10	03:00:00		Y	5.9	-	24.00	1,085
Thu-11/25/10	03:00:00		Y	5.4	-	24.00	1,086
Fri-11/26/10	03:00:01		Y	5.0	-	24.00	1,085
Sat-11/27/10	03:00:00	(1)		4.4	-	24.00	1,092
Sun-11/28/10	03:00:00	(1)		4.0	-	24.00	1,105
Mon-11/29/10	03:00:00		Y	3.7	-	24.00	1,129
Tue-11/30/10	03:00:00		Y	3.9	-	24.00	1,139
TOTALS			-	-	-	720	

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

TABLE #10

RED POND CONCENTRATIONS

Concentrations of 1,4-Dioxane found in the Red Pond

SAMPLE ID	1,4-DIOXANE (ppb)
Red Pond-11-01-10-08:50	422
Red Pond-11-08-10-07:45	321
Red Pond-11-15-10-08:10	328
Red Pond-11-22-10-08:15	449
Red Pond-11-29-10-08:00	384

OZONE OPERATION REPORT

Month of: Nov-10

Date	Time	Notes	SYSTEM-1A		SYSTEM-1B		SYSTEM-2A		SYSTEM-2B	
			Flow GPM	Run Hours						
Mon-11/1/10	03:07:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-11/2/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Wed-11/3/10	03:00:01		370	24.00	371	24.00	369	24.00	0	0.00
Thu-11/4/10	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Fri-11/5/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Sat-11/6/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-11/7/10	03:00:00	(1)	370	24.00	369	24.00	371	24.00	0	0.00
Mon-11/8/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Tue-11/9/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-11/10/10	03:00:00		370	24.00	370	18.22	370	24.00	0	0.00
Thu-11/11/10	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Fri-11/12/10	03:00:00		370	24.00	369	24.00	371	24.00	0	0.00
Sat-11/13/10	03:00:00	(1)	369	24.00	370	24.00	371	24.00	0	0.00
Sun-11/14/10	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-11/15/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-11/16/10	03:00:00		370	24.00	369	24.00	369	24.00	0	0.00
Wed-11/17/10	03:00:00		370	24.00	371	24.00	370	22.35	0	0.00
Thu-11/18/10	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Fri-11/19/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-11/20/10	03:00:00	(1)	370	24.00	371	24.00	370	23.85	0	0.00
Sun-11/21/10	03:00:00	(1)	370	24.00	371	24.00	371	24.00	0	0.00
Mon-11/22/10	03:00:00		370	22.42	370	22.33	370	22.58	0	0.00
Tue-11/23/10	03:00:00		369	24.00	370	24.00	370	23.97	0	0.00
Wed-11/24/10	03:00:00		370	24.00	371	24.00	369	24.00	0	0.00
Thu-11/25/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-11/26/10	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Sat-11/27/10	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Sun-11/28/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-11/29/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-11/30/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

11/10/10 - System 1B was shut down for maintenance.

11/17/10 - System 2A was shut down for maintenance.

11/22/10 - Systems were shut down briefly due to a DTE power failure.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **Nov-10**

			Green Pond																	
Date	Time	Notes	Pond			Influent			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM	Pond Discharge GPM	Pond Discharge Gallons	Pond Discharge Hours	Bypass Discharge GPM	Bypass Discharge Gallons	Bypass Discharge Hours	Recirc Thru UV to Pond GPM	Recirc Thru UV to Pond Gallons	Recirc Thru UV to Pond Hours	Recirc Thru UV to Disch GPM	Recirc Thru UV to Disch Gallons	Recirc Thru UV to Disch Hours	
Mon-11/1/10	03:05:00		Y	-	-							1,147	1,651,224	24.00	-	-	-	-	-	-
Tue-11/2/10	03:00:00		Y	-	-							1,146	1,650,391	24.00	-	-	-	-	-	-
Wed-11/3/10	03:00:01		Y	-	-							1,145	1,648,741	24.00	-	-	-	-	-	-
Thu-11/4/10	03:00:00		Y	-	-							1,147	1,651,285	24.00	-	-	-	-	-	-
Fri-11/5/10	03:00:00		Y	-	-							1,146	1,650,759	24.00	-	-	-	-	-	-
Sat-11/6/10	03:00:00	(1)		-	-							1,146	1,650,432	24.00	-	-	-	-	-	-
Sun-11/7/10	03:00:00	(1)		-	-							1,146	1,650,751	24.00	-	-	-	-	-	-
Mon-11/8/10	03:00:00		Y	-	-							1,147	1,651,155	24.00	-	-	-	-	-	-
Tue-11/9/10	03:00:00		Y	-	-							1,147	1,651,443	24.00	-	-	-	-	-	-
Wed-11/10/10	03:00:00		Y	-	-							1,046	1,505,529	24.00	-	-	-	-	-	-
Thu-11/11/10	03:00:00		Y	-	-							1,146	1,650,076	24.00	-	-	-	-	-	-
Fri-11/12/10	03:00:00		Y	-	-							1,146	1,649,985	24.00	-	-	-	-	-	-
Sat-11/13/10	03:00:00	(1)		-	-							1,146	1,650,307	24.00	-	-	-	-	-	-
Sun-11/14/10	03:00:00	(1)		-	-							1,146	1,650,401	24.00	-	-	-	-	-	-
Mon-11/15/10	03:00:00		Y	-	-							1,145	1,649,408	24.00	-	-	-	-	-	-
Tue-11/16/10	03:00:00		Y	-	-							1,145	1,649,498	24.00	-	-	-	-	-	-
Wed-11/17/10	03:00:00		Y	-	-							1,112	1,601,696	24.00	-	-	-	-	-	-
Thu-11/18/10	03:00:01		Y	-	-							1,146	1,649,695	24.00	-	-	-	-	-	-
Fri-11/19/10	03:00:00		Y	-	-							1,146	1,649,971	24.00	-	-	-	-	-	-
Sat-11/20/10	03:00:00	(1)		-	-							1,143	1,645,996	24.00	-	-	-	-	-	-
Sun-11/21/10	03:00:00	(1)		-	-							1,146	1,650,474	24.00	-	-	-	-	-	-
Mon-11/22/10	03:00:00		Y	-	-							1,140	1,531,460	22.38	-	-	-	-	-	-
Tue-11/23/10	03:00:00		Y	-	-							1,145	1,648,691	24.00	-	-	-	-	-	-
Wed-11/24/10	03:00:00		Y	-	-							1,145	1,649,479	24.00	-	-	-	-	-	-
Thu-11/25/10	03:00:00		Y	-	-							1,146	1,650,828	24.00	-	-	-	-	-	-
Fri-11/26/10	03:00:01		Y	-	-							1,146	1,650,433	24.00	-	-	-	-	-	-
Sat-11/27/10	03:00:00	(1)		-	-							1,146	1,650,123	24.00	-	-	-	-	-	-
Sun-11/28/10	03:00:00	(1)		-	-							1,146	1,650,353	24.00	-	-	-	-	-	-
Mon-11/29/10	03:00:00		Y	-	-							1,147	1,650,988	24.00	-	-	-	-	-	-
Tue-11/30/10	03:00:00		Y	-	-							1,147	1,651,644	24.00	-	-	-	-	-	-
TOTALS													49,193,216	718						

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

11/22/10 - Discharge was shut down briefly due to a DTE power failure.

TABLE #13
Daily Discharge Monitoring Report

	(Daily)	(Influent - Red Pond)	(Effluent - Outfall)	(Effluent - Outfall)	(Weekly)	(2 x Week)	(4 x Week)	(5 X Week)	(2 X Week)
PARAMETER NAME	Flow	1,4-Dioxane	1,4-Dioxane	Hydrogen Peroxide (measured as TRO)	Outfall Observation	Equipment Inspection	pH	Bromate	Sodium Bisulfite Dose Rate
PARAMETER CODE	50050	82388	82388	00139	84130	46478	00400	99814	99798
MONITORING PT.	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE CODE	1	G	1	1	1	1	1	1	1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
11/1/2010	1.651	0.422	5	0	yes	yes	6.6	7	27
11/2/2010	1.650		4	0	no	no	6.6	7	
11/3/2010	1.649		4	100	no	no	6.6	7	
11/4/2010	1.651		4	0	no	yes	6.6	7	25
11/5/2010	1.651			0	no	no	6.6	7	
11/6/2010	1.650								
11/7/2010	1.651		5					7	
11/8/2010	1.651	0.321	4	0	yes	yes	6.6	6	19
11/9/2010	1.651		4	0	no	no	6.6	6	
11/10/2010	1.506		4	100	no	no	6.6	6	
11/11/2010	1.650		4	0	no	yes	6.6	5	19
11/12/2010	1.650			0	no	no	6.5		
11/13/2010	1.650								
11/14/2010	1.650		4					5	
11/15/2010	1.649	0.328	4	0	yes	yes	6.6	5	30
11/16/2010	1.649		5	100	no	no	6.6	6	
11/17/2010	1.602		3	100	no	no	6.6	7	
11/18/2010	1.650		4	100	no	yes	6.6	7	22
11/19/2010	1.650			100	no	no	6.6		
11/20/2010	1.646								
11/21/2010	1.650		4					6	
11/22/2010	1.531	0.449	3	0	yes	yes	6.6	5	19
11/23/2010	1.649		3	0	no	no	6.6	5	
11/24/2010	1.649			100	no	yes	6.6		19
11/25/2010	1.651		3		no	no		6	
11/26/2010	1.650		3		no	no		0	
11/27/2010	1.650								
11/28/2010	1.650		3					5	
11/29/2010	1.651	0.384	4	100	yes	yes	6.6	5	
11/30/2010	1.652		3	0	no	no	6.6	7	
Discharged (mg)	49.193								
Monthly Avg			4					6	

Bromate: A zero value equals ND (less than 5 ppb)
Hydrogen Peroxide - A zero value equals ND (less than 100 ppb)