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**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: **May-09**

Date	Horizontal Well Extraction			TW-9			TW-5			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-5/1/09	34,557	24	24.00	79,270	90	14.67	117,435	82	24.00	161	231,262
Sat-5/2/09	34,646	24	24.00	129,660	90	24.00	118,424	82	24.00	196	282,730
Sun-5/3/09	34,651	24	24.00	129,657	90	24.00	118,457	82	24.00	196	282,765
Mon-5/4/09	34,619	24	24.00	123,975	86	24.00	118,253	82	24.00	192	276,847
Tue-5/5/09	34,579	24	24.00	122,419	85	24.00	118,312	82	24.00	191	275,310
Wed-5/6/09	34,562	24	24.00	122,440	85	24.00	118,377	82	24.00	191	275,379
Thu-5/7/09	34,557	24	24.00	122,446	85	24.00	118,430	82	24.00	191	275,433
Fri-5/8/09	34,575	24	24.00	122,424	85	24.00	118,571	82	24.00	191	275,570
Sat-5/9/09	34,626	24	24.00	122,456	85	24.00	118,580	82	24.00	191	275,662
Sun-5/10/09	34,628	24	24.00	122,520	85	24.00	118,457	82	24.00	191	275,605
Mon-5/11/09	34,633	24	24.00	122,524	85	24.00	118,561	82	24.00	191	275,718
Tue-5/12/09	34,666	24	24.00	122,448	85	24.00	118,589	82	24.00	191	275,703
Wed-5/13/09	34,640	24	24.00	128,051	89	24.00	118,677	82	24.00	195	281,368
Thu-5/14/09	34,542	24	24.00	129,630	90	24.00	118,596	82	24.00	196	282,768
Fri-5/15/09	34,659	24	24.00	129,672	90	24.00	118,702	82	24.00	197	283,033
Sat-5/16/09	34,703	24	24.00	129,663	90	24.00	118,749	82	24.00	197	283,115
Sun-5/17/09	34,587	24	24.00	129,638	90	24.00	118,701	82	24.00	196	282,926
Mon-5/18/09	34,617	24	24.00	129,696	90	24.00	118,850	83	24.00	197	283,163
Tue-5/19/09	34,604	24	24.00	129,637	90	24.00	118,886	83	24.00	197	283,127
Wed-5/20/09	34,606	24	24.00	129,634	90	24.00	118,928	83	24.00	197	283,168
Thu-5/21/09	34,568	24	24.00	129,643	90	24.00	118,877	83	24.00	197	283,088
Fri-5/22/09	34,588	24	24.00	129,614	90	24.00	118,804	83	24.00	197	283,006
Sat-5/23/09	34,605	24	24.00	129,589	90	24.00	118,759	82	24.00	196	282,953
Sun-5/24/09	34,631	24	24.00	129,586	90	24.00	118,755	82	24.00	197	282,972
Mon-5/25/09	34,603	24	24.00	129,646	90	24.00	118,778	82	24.00	197	283,027
Tue-5/26/09	34,637	24	24.00	129,682	90	24.00	118,807	83	24.00	197	283,126
Wed-5/27/09	34,489	24	24.00	129,626	90	24.00	118,823	83	24.00	196	282,938
Thu-5/28/09	34,656	24	24.00	129,728	90	24.00	118,814	83	24.00	197	283,198
Fri-5/29/09	34,579	24	24.00	129,653	90	24.00	118,769	82	24.00	197	283,001
Sat-5/30/09	34,684	24	24.00	129,605	90	24.00	118,716	82	24.00	197	283,005
Sun-5/31/09	34,575	24	24.00	129,602	90	24.00	118,693	82	24.00	196	282,870
<b>TOTALS</b>	<b>1,072,872</b>	<b>24</b>	<b>744.00</b>	<b>3,903,834</b>	<b>89</b>	<b>734.67</b>	<b>3,677,130</b>	<b>82</b>	<b>744.00</b>	<b>194</b>	<b>8,653,836</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>8,653,836 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>193.86 GPM</b>

05/01/09 - TW-9 was shut down to adjust the Pond level.

**UNIT D2 DOWNGRADIENT EXTRACTION DATA**

Month of: **May-09**

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
Fri-5/1/09	136,897	95	23.98	129,765	90	24.00	21,615	15	24.00	200	288,277
Sat-5/2/09	136,901	95	24.00	129,721	90	24.00	21,617	15	24.00	200	288,239
Sun-5/3/09	136,894	95	24.00	129,776	90	23.98	21,593	15	24.00	200	288,263
Mon-5/4/09	136,897	95	24.00	129,771	90	24.00	21,573	15	24.00	200	288,241
Tue-5/5/09	136,889	95	24.00	129,772	90	24.00	21,556	15	24.00	200	288,217
Wed-5/6/09	136,892	95	23.98	129,851	90	24.00	21,566	15	24.00	200	288,309
Thu-5/7/09	136,896	95	24.00	129,747	90	23.98	21,574	15	24.00	200	288,217
Fri-5/8/09	136,882	95	24.00	129,752	90	24.00	21,551	15	24.00	200	288,185
Sat-5/9/09	136,886	95	24.00	129,727	90	24.00	21,546	15	24.00	200	288,159
Sun-5/10/09	136,900	95	23.98	129,724	90	24.00	21,525	15	24.00	200	288,149
Mon-5/11/09	136,897	95	24.00	129,847	90	23.98	21,521	15	24.00	200	288,265
Tue-5/12/09	136,896	95	24.00	129,802	90	24.00	21,466	15	24.00	200	288,164
Wed-5/13/09	136,893	95	24.00	129,682	90	24.00	21,474	15	24.00	200	288,049
Thu-5/14/09	136,884	95	23.98	129,701	90	24.00	21,467	15	24.00	200	288,052
Fri-5/15/09	136,890	95	24.00	129,677	90	23.98	21,566	15	24.00	200	288,133
Sat-5/16/09	136,898	95	24.00	129,695	90	24.00	21,712	15	24.00	200	288,305
Sun-5/17/09	136,900	95	24.00	129,635	90	24.00	21,689	15	24.00	200	288,224
Mon-5/18/09	136,893	95	23.98	129,737	90	24.00	21,684	15	24.00	200	288,314
Tue-5/19/09	136,888	95	24.00	129,734	90	23.98	21,682	15	24.00	200	288,304
Wed-5/20/09	136,876	95	24.00	129,768	90	24.00	21,665	15	24.00	200	288,309
Thu-5/21/09	136,870	95	24.00	129,724	90	24.00	21,646	15	24.00	200	288,240
Fri-5/22/09	136,878	95	23.98	129,739	90	24.00	21,661	15	24.00	200	288,278
Sat-5/23/09	136,879	95	24.00	129,679	90	23.98	21,681	15	24.00	200	288,239
Sun-5/24/09	136,876	95	24.00	129,654	90	24.00	21,678	15	24.00	200	288,208
Mon-5/25/09	136,876	95	24.00	129,673	90	24.00	21,677	15	24.00	200	288,226
Tue-5/26/09	136,882	95	24.00	129,733	90	24.00	21,684	15	24.00	200	288,299
Wed-5/27/09	136,874	95	23.98	129,712	90	24.00	21,682	15	24.00	200	288,268
Thu-5/28/09	136,875	95	24.00	129,712	90	23.98	21,687	15	24.00	200	288,274
Fri-5/29/09	136,881	95	24.00	129,800	90	24.00	21,661	15	24.00	200	288,342
Sat-5/30/09	133,913	95	23.47	127,043	90	23.48	21,164	15	23.50	196	282,120
Sun-5/31/09	135,872	95	23.83	128,654	90	23.82	21,384	15	23.80	199	285,910
<b>TOTALS</b>	<b>4,239,525</b>	<b>95</b>	<b>743.16</b>	<b>4,018,007</b>	<b>90</b>	<b>743.16</b>	<b>669,247</b>	<b>15</b>	<b>743.30</b>	<b>200</b>	<b>8,926,779</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>8,926,779 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>199.97 GPM</b>

**TABLE #3**

**CORE AREA EXTRACTION DATA**

Month of: **May-09**

Core Area Well Extraction																Daily	Daily
Date	TW-2 (Dolph)			TW-6			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
Fri-5/1/09	98,374	68	24.00	21,766	15	24.00	87,964	100	14.70	74,916	85	14.67	72,058	50	24.00	247	355,078
Sat-5/2/09	99,114	69	24.00	21,640	15	24.00	144,600	100	24.00	122,574	85	24.00	72,051	50	24.00	319	459,979
Sun-5/3/09	99,310	69	24.00	21,702	15	24.00	144,702	100	24.00	122,587	85	24.00	72,049	50	24.00	320	460,350
Mon-5/4/09	99,419	69	24.00	21,722	15	24.00	143,971	100	24.00	122,546	85	24.00	72,040	50	24.00	319	459,698
Tue-5/5/09	87,171	61	24.00	21,725	15	24.00	142,377	100	23.77	122,520	85	24.00	72,047	50	24.00	310	445,840
Wed-5/6/09	81,743	57	24.00	21,695	15	24.00	144,076	100	24.00	122,576	85	24.00	72,057	50	24.00	307	442,147
Thu-5/7/09	81,773	57	24.00	21,693	15	24.00	141,834	100	23.67	122,430	85	24.00	72,052	50	24.00	305	439,782
Fri-5/8/09	81,659	57	24.00	21,737	15	24.00	143,852	100	24.00	122,484	85	24.00	72,052	50	24.00	307	441,784
Sat-5/9/09	81,632	57	24.00	21,711	15	24.00	143,786	100	24.00	122,569	85	24.00	72,044	50	24.00	307	441,742
Sun-5/10/09	81,578	57	24.00	21,393	15	24.00	144,034	100	24.00	122,526	85	24.00	72,045	50	24.00	307	441,576
Mon-5/11/09	81,643	57	24.00	21,078	15	24.00	144,176	100	24.00	122,587	85	24.00	72,044	50	24.00	307	441,528
Tue-5/12/09	81,670	57	24.00	20,939	15	24.00	143,909	100	24.00	122,562	85	24.00	72,048	50	24.00	306	441,128
Wed-5/13/09	81,817	57	24.00	21,291	15	24.00	144,044	100	24.00	122,613	85	24.00	72,046	50	24.00	307	441,811
Thu-5/14/09	81,626	57	24.00	21,395	15	24.00	143,893	100	24.00	122,549	85	24.00	72,051	50	24.00	307	441,514
Fri-5/15/09	81,566	57	24.00	21,380	15	24.00	143,686	100	24.00	122,588	85	24.00	72,048	50	24.00	306	441,268
Sat-5/16/09	81,664	57	24.00	21,376	15	24.00	143,665	100	24.00	122,624	85	24.00	72,052	50	24.00	307	441,381
Sun-5/17/09	81,550	57	24.00	21,350	15	24.00	143,885	100	24.00	122,618	85	24.00	72,056	50	24.00	307	441,459
Mon-5/18/09	81,574	57	24.00	21,366	15	24.00	143,764	100	24.00	122,638	85	24.00	72,057	50	24.00	307	441,399
Tue-5/19/09	81,571	57	24.00	21,376	15	24.00	143,751	100	24.00	122,586	85	24.00	72,058	50	24.00	306	441,342
Wed-5/20/09	81,564	57	24.00	21,366	15	24.00	144,148	100	24.00	122,582	85	24.00	72,058	50	24.00	307	441,718
Thu-5/21/09	81,494	57	24.00	21,359	15	24.00	144,133	100	24.00	122,568	85	24.00	72,068	50	24.00	307	441,622
Fri-5/22/09	81,444	57	24.00	21,257	15	24.00	143,843	100	24.00	122,604	85	24.00	72,073	50	24.00	306	441,221
Sat-5/23/09	81,500	57	24.00	21,076	15	24.00	143,762	100	24.00	122,585	85	24.00	72,068	50	24.00	306	440,991
Sun-5/24/09	81,445	57	24.00	20,995	15	24.00	144,055	100	24.00	122,610	85	24.00	72,061	50	24.00	306	441,166
Mon-5/25/09	81,401	57	24.00	20,633	14	24.00	144,056	100	24.00	122,602	85	24.00	72,056	50	24.00	306	440,748
Tue-5/26/09	81,470	57	24.00	20,471	14	24.00	144,164	100	24.00	122,622	85	24.00	72,054	50	24.00	306	440,781
Wed-5/27/09	81,370	57	24.00	21,008	15	24.00	143,772	100	24.00	122,570	85	24.00	72,060	50	24.00	306	440,780
Thu-5/28/09	81,305	56	24.00	21,484	15	24.00	143,686	100	24.00	122,573	85	24.00	72,061	50	24.00	306	441,109
Fri-5/29/09	81,164	56	24.00	21,504	15	24.00	144,155	100	24.00	122,589	85	24.00	72,062	50	24.00	307	441,474
Sat-5/30/09	80,155	56	23.65	21,526	15	24.00	144,159	100	24.00	122,559	85	24.00	72,052	50	24.00	306	440,451
Sun-5/31/09	68,529	36	20.23	21,518	15	24.00	144,209	100	24.00	122,551	85	24.00	72,058	50	24.00	298	428,865
<b>TOTALS</b>	<b>2,589,295</b>	<b>58</b>	<b>739.88</b>	<b>662,532</b>	<b>15</b>	<b>744.00</b>	<b>4,404,111</b>	<b>100</b>	<b>734.13</b>	<b>3,752,108</b>	<b>85</b>	<b>734.67</b>	<b>2,233,686</b>	<b>50</b>	<b>744.00</b>	<b>306</b>	<b>13,641,732</b>

TOTAL VOLUME EXTRACTED :	13,641,732 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	305.59 GPM

05/01/09 - TW-14 was shut down to adjust the Pond level.  
 05/31/09 - TW-2 was shut down briefly for power outage.

**MARSHY AREA EXTRACTION DATA**

Month of: **May-09**

<b>Marshy Well Extraction</b>				<b>Daily</b>	<b>Daily</b>
<b>Date</b>	<b>PW-1 Gallons</b>	<b>GPM</b>	<b>Run Hrs.</b>	<b>Flow GPM</b>	<b>Total Gallons</b>
Fri-5/1/09	7,652	5	24.00	5	7,652
Sat-5/2/09	7,623	5	24.00	5	7,623
Sun-5/3/09	7,598	5	24.00	5	7,598
Mon-5/4/09	7,595	5	24.00	5	7,595
Tue-5/5/09	7,585	5	24.00	5	7,585
Wed-5/6/09	7,558	5	24.00	5	7,558
Thu-5/7/09	7,550	5	24.00	5	7,550
Fri-5/8/09	7,508	5	24.00	5	7,508
Sat-5/9/09	7,474	5	24.00	5	7,474
Sun-5/10/09	7,461	5	24.00	5	7,461
Mon-5/11/09	7,463	5	24.00	5	7,463
Tue-5/12/09	7,452	5	24.00	5	7,452
Wed-5/13/09	7,430	5	24.00	5	7,430
Thu-5/14/09	7,443	5	24.00	5	7,443
Fri-5/15/09	7,450	5	24.00	5	7,450
Sat-5/16/09	7,452	5	24.00	5	7,452
Sun-5/17/09	7,448	5	24.00	5	7,448
Mon-5/18/09	7,418	5	24.00	5	7,418
Tue-5/19/09	7,414	5	24.00	5	7,414
Wed-5/20/09	7,419	5	24.00	5	7,419
Thu-5/21/09	7,400	5	24.00	5	7,400
Fri-5/22/09	7,404	5	24.00	5	7,404
Sat-5/23/09	7,381	5	24.00	5	7,381
Sun-5/24/09	7,431	5	24.00	5	7,431
Mon-5/25/09	7,444	5	24.00	5	7,444
Tue-5/26/09	7,453	5	24.00	5	7,453
Wed-5/27/09	7,430	5	24.00	5	7,430
Thu-5/28/09	7,442	5	24.00	5	7,442
Fri-5/29/09	7,450	5	24.00	5	7,450
Sat-5/30/09	7,450	5	24.00	5	7,450
Sun-5/31/09	7,479	5	24.00	5	7,479
<b>TOTALS</b>	<b>231,757</b>	<b>5</b>	<b>744.00</b>	<b>5</b>	<b>231,757</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>231,757 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>5.19 GPM</b>

**SOUTHWEST AREA EXTRACTION DATA**

Month of: **May-09**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-5/1/09	49,280	34	24.00	34	49,280
Sat-5/2/09	49,012	34	24.00	34	49,012
Sun-5/3/09	48,910	34	24.00	34	48,910
Mon-5/4/09	48,816	34	24.00	34	48,816
Tue-5/5/09	48,860	34	24.00	34	48,860
Wed-5/6/09	48,853	34	24.00	34	48,853
Thu-5/7/09	50,424	35	24.00	35	50,424
Fri-5/8/09	51,597	36	24.00	36	51,597
Sat-5/9/09	51,587	36	24.00	36	51,587
Sun-5/10/09	49,900	35	24.00	35	49,900
Mon-5/11/09	49,069	34	24.00	34	49,069
Tue-5/12/09	48,952	34	24.00	34	48,952
Wed-5/13/09	48,744	34	24.00	34	48,744
Thu-5/14/09	48,383	34	24.00	34	48,383
Fri-5/15/09	48,298	34	24.00	34	48,298
Sat-5/16/09	48,289	34	24.00	34	48,289
Sun-5/17/09	48,125	33	24.00	33	48,125
Mon-5/18/09	48,151	33	24.00	33	48,151
Tue-5/19/09	48,142	33	24.00	33	48,142
Wed-5/20/09	48,115	33	24.00	33	48,115
Thu-5/21/09	48,032	33	24.00	33	48,032
Fri-5/22/09	47,928	33	24.00	33	47,928
Sat-5/23/09	47,904	33	24.00	33	47,904
Sun-5/24/09	47,864	33	24.00	33	47,864
Mon-5/25/09	47,831	33	24.00	33	47,831
Tue-5/26/09	47,837	33	24.00	33	47,837
Wed-5/27/09	47,794	33	24.00	33	47,794
Thu-5/28/09	47,700	33	24.00	33	47,700
Fri-5/29/09	47,578	33	24.00	33	47,578
Sat-5/30/09	47,508	33	24.00	33	47,508
Sun-5/31/09	47,455	33	24.00	33	47,455
<b>TOTALS</b>	<b>1,506,938</b>	<b>34</b>	<b>744.00</b>	<b>34</b>	<b>1,506,938</b>

TOTAL VOLUME EXTRACTED :	<b>1,506,938 GALLONS</b>
DAYS IN MONTH :	<b>31 DAYS</b>
MONTHLY AVERAGE FLOW RATE :	<b>33.76 GPM</b>

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

**UNIT "E" EXTRACTION DATA**

**Month of: May-09**

Date	TW-17			TW-18			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Fri-5/1/09	110,219	125	14.67	365,346	254	24.00	330	475,565
Sat-5/2/09	180,263	125	24.00	365,352	254	24.00	379	545,615
Sun-5/3/09	180,305	125	24.00	365,395	254	24.00	379	545,700
Mon-5/4/09	174,642	121	24.00	365,379	254	24.00	375	540,021
Tue-5/5/09	173,086	120	24.00	365,408	254	24.00	374	538,494
Wed-5/6/09	173,053	120	24.00	365,390	254	24.00	374	538,443
Thu-5/7/09	173,087	120	24.00	365,384	254	24.00	374	538,471
Fri-5/8/09	173,111	120	24.00	365,469	254	24.00	374	538,580
Sat-5/9/09	173,076	120	24.00	365,370	254	24.00	374	538,446
Sun-5/10/09	173,084	120	24.00	365,379	254	24.00	374	538,463
Mon-5/11/09	173,063	120	24.00	365,360	254	24.00	374	538,423
Tue-5/12/09	173,078	120	24.00	365,389	254	24.00	374	538,467
Wed-5/13/09	178,696	124	24.00	365,348	254	24.00	378	544,044
Thu-5/14/09	180,308	125	24.00	365,417	254	24.00	379	545,725
Fri-5/15/09	174,610	121	24.00	365,405	254	24.00	375	540,015
Sat-5/16/09	173,035	120	24.00	365,414	254	24.00	374	538,449
Sun-5/17/09	173,031	120	24.00	365,369	254	24.00	374	538,400
Mon-5/18/09	173,038	120	24.00	365,375	254	24.00	374	538,413
Tue-5/19/09	173,065	120	24.00	365,432	254	24.00	374	538,497
Wed-5/20/09	178,693	124	24.00	365,507	254	24.00	378	544,200
Thu-5/21/09	180,359	125	24.00	365,536	254	24.00	379	545,895
Fri-5/22/09	180,315	125	24.00	365,507	254	24.00	379	545,822
Sat-5/23/09	180,322	125	24.00	365,567	254	24.00	379	545,889
Sun-5/24/09	180,353	125	24.00	365,558	254	24.00	379	545,911
Mon-5/25/09	180,328	125	24.00	365,554	254	24.00	379	545,882
Tue-5/26/09	169,551	118	24.00	365,525	254	24.00	372	535,076
Wed-5/27/09	165,844	115	24.00	365,592	254	24.00	369	531,436
Thu-5/28/09	165,918	115	24.00	365,545	254	24.00	369	531,463
Fri-5/29/09	165,863	115	24.00	365,569	254	24.00	369	531,432
Sat-5/30/09	165,871	115	24.00	365,564	254	24.00	369	531,435
Sun-5/31/09	165,873	115	24.00	365,530	254	24.00	369	531,403
<b>TOTALS</b>	<b>5,335,140</b>	<b>121</b>	<b>734.67</b>	<b>11,328,935</b>	<b>254</b>	<b>744.00</b>	<b>373</b>	<b>16,664,075</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>16,664,075 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>373.30 GPM</b>

05/01/09 - TW-17 was shut down to adjust the Pond level.





**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-05-05-09-08:34	110
HZ-S-05-05-09-14:28	989
LB-1-05-05-09-08:30	546
LB-3-05-05-09-08:32	523
PW-1-05-05-09-13:46	936
SW-COMB-05-05-09-13:55	512
DOLPH-05-05-09-13:53	100
TW-5-05-05-09-08:50	1,064
TW-6-05-05-09-13:51	110
TW-8-05-05-09-15:07	496
TW-9-05-05-09-14:14	1,342
TW-10-05-05-09-14:08	1,012
TW-12-05-07-09-15:45	23
TW-13-05-05-09-14:00	626
TW-14-05-05-09-14:34	112
TW-17-05-05-09-14:32	150
TW-18-05-05-09-13:49	404
TW-20-05-05-09-14:00	1,955

**RED POND DATA**

Month of: **May-09**

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Fri-5/1/09	03:05:00		Y	4.7	-	24.00	977
Sat-5/2/09	03:00:00	(1)		4.8	-	24.00	1,134
Sun-5/3/09	03:00:00	(1)		5.0	-	24.00	1,134
Mon-5/4/09	03:00:00		Y	5.2	-	24.00	1,126
Tue-5/5/09	03:00:00		Y	5.3	-	24.00	1,114
Wed-5/6/09	03:00:00		Y	5.2	-	24.00	1,112
Thu-5/7/09	03:00:00		Y	5.1	-	24.00	1,111
Fri-5/8/09	03:00:00		Y	5.4	-	24.00	1,113
Sat-5/9/09	03:00:01	(1)		5.3	-	24.00	1,113
Sun-5/10/09	03:00:00	(1)		5.3	-	24.00	1,112
Mon-5/11/09	03:00:00		Y	5.2	-	24.00	1,111
Tue-5/12/09	03:00:00		Y	5.0	-	24.00	1,111
Wed-5/13/09	03:00:01		Y	4.9	-	24.00	1,119
Thu-5/14/09	03:00:00		Y	4.9	-	24.00	1,121
Fri-5/15/09	03:00:00		Y	5.1	-	24.00	1,117
Sat-5/16/09	03:00:00	(1)		5.1	-	24.00	1,116
Sun-5/17/09	03:00:00	(1)		5.1	-	24.00	1,116
Mon-5/18/09	03:00:00		Y	5.0	-	24.00	1,116
Tue-5/19/09	03:00:00		Y	5.0	-	24.00	1,116
Wed-5/20/09	03:00:00		Y	5.0	-	24.00	1,120
Thu-5/21/09	03:00:00		Y	5.0	-	24.00	1,121
Fri-5/22/09	03:00:00		Y	5.0	-	24.00	1,121
Sat-5/23/09	03:00:00	(1)		5.6	-	24.00	1,120
Sun-5/24/09	03:00:00	(1)		5.6	-	24.00	1,121
Mon-5/25/09	03:00:00		Y	5.6	-	24.00	1,120
Tue-5/26/09	03:00:00		Y	5.7	-	24.00	1,113
Wed-5/27/09	03:00:00		Y	5.6	-	24.00	1,110
Thu-5/28/09	03:00:00		Y	5.7	-	24.00	1,111
Fri-5/29/09	03:00:00		Y	5.6	-	24.00	1,111
Sat-5/30/09	03:00:00	(1)		5.5	-	24.00	1,106
Sun-5/31/09	03:00:00	(1)		5.3	-	24.00	1,100
<b>TOTALS</b>			-	-	-	<b>744</b>	

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

<b>SAMPLE ID</b>	<b>1,4-DIOXANE (ppb)</b>
Red Pond-05-04-09-08:00	613
Red Pond-05-11-09-07:45	611
Red Pond-05-18-09-07:46	597
Red Pond-05-26-09-08:06	585

**OZONE OPERATION REPORT**

Month of: **May-09**

Date	Time	Notes	SYSTEM-1A		SYSTEM-1B		SYSTEM-2A		SYSTEM-2B	
			Flow GPM	Run Hours	Flow GPM	Run Hours	Flow GPM	Run Hours	Flow GPM	Run Hours
Fri-5/1/09	03:07:00		370	24.00	0	14.93	370	24.00	0	0.00
Sat-5/2/09	03:00:00	(1)	370	24.00	370	24.00	369	24.00	0	0.00
Sun-5/3/09	03:00:00	(1)	369	24.00	370	24.00	371	24.00	0	0.00
Mon-5/4/09	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Tue-5/5/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-5/6/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-5/7/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-5/8/09	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Sat-5/9/09	03:00:01	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Sun-5/10/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-5/11/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-5/12/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-5/13/09	03:00:01		370	24.00	369	24.00	371	24.00	0	0.00
Thu-5/14/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-5/15/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-5/16/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Sun-5/17/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-5/18/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Tue-5/19/09	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Wed-5/20/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-5/21/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-5/22/09	03:00:00		370	24.00	370	22.12	370	24.00	0	0.00
Sat-5/23/09	03:00:00	(1)	370	24.00	370	24.00	369	24.00	0	0.00
Sun-5/24/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-5/25/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Tue-5/26/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-5/27/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-5/28/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-5/29/09	03:00:00		370	24.00	370	24.00	369	24.00	0	0.00
Sat-5/30/09	03:00:00	(1)	370	24.00	369	24.00	371	24.00	0	0.00
Sun-5/31/09	03:00:00	(1)	370	24.00	370	24.00	370	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.

05/01/09 - System 1B was shut down for maintenance.

05/22/09 - System 1B was shut down for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: May-09

Date	Time	Notes	Green Pond																				
			Pond			Aeration			Influent			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Hours	Hours	Influent GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours				
Fri-5/1/09	03:05:00		Y	-	-								998	1,436,695	24.00	-	-	-	-	-	-		
Sat-5/2/09	03:00:00	(1)		-	-								1,143	1,645,946	24.00	-	-	-	-	-	-		
Sun-5/3/09	03:00:00	(1)		-	-								1,143	1,645,632	24.00	-	-	-	-	-	-		
Mon-5/4/09	03:00:00		Y	-	-								1,143	1,645,781	24.00	-	-	-	-	-	-		
Tue-5/5/09	03:00:00		Y	-	-								1,143	1,645,585	24.00	-	-	-	-	-	-		
Wed-5/6/09	03:00:00		Y	-	-								1,143	1,645,957	24.00	-	-	-	-	-	-		
Thu-5/7/09	03:00:00		Y	-	-								1,143	1,646,286	24.00	-	-	-	-	-	-		
Fri-5/8/09	03:00:00		Y	-	-								1,143	1,646,139	24.00	-	-	-	-	-	-		
Sat-5/9/09	03:00:01	(1)		-	-								1,144	1,647,056	24.00	-	-	-	-	-	-		
Sun-5/10/09	03:00:00	(1)		-	-								1,144	1,646,751	24.00	-	-	-	-	-	-		
Mon-5/11/09	03:00:00		Y	-	-								1,144	1,646,796	24.00	-	-	-	-	-	-		
Tue-5/12/09	03:00:00		Y	-	-								1,144	1,646,679	24.00	-	-	-	-	-	-		
Wed-5/13/09	03:00:01		Y	-	-								1,144	1,646,728	24.00	-	-	-	-	-	-		
Thu-5/14/09	03:00:00		Y	-	-								1,144	1,646,669	24.00	-	-	-	-	-	-		
Fri-5/15/09	03:00:00		Y	-	-								1,144	1,646,843	24.00	-	-	-	-	-	-		
Sat-5/16/09	03:00:00	(1)		-	-								1,144	1,647,197	24.00	-	-	-	-	-	-		
Sun-5/17/09	03:00:00	(1)		-	-								1,144	1,647,005	24.00	-	-	-	-	-	-		
Mon-5/18/09	03:00:00		Y	-	-								1,143	1,646,597	24.00	-	-	-	-	-	-		
Tue-5/19/09	03:00:00		Y	-	-								1,143	1,646,231	24.00	-	-	-	-	-	-		
Wed-5/20/09	03:00:00		Y	-	-								1,143	1,645,840	24.00	-	-	-	-	-	-		
Thu-5/21/09	03:00:00		Y	-	-								1,143	1,645,957	24.00	-	-	-	-	-	-		
Fri-5/22/09	03:00:00		Y	-	-								1,106	1,593,229	24.00	-	-	-	-	-	-		
Sat-5/23/09	03:00:00	(1)		-	-								1,143	1,646,181	24.00	-	-	-	-	-	-		
Sun-5/24/09	03:00:00	(1)		-	-								1,143	1,646,562	24.00	-	-	-	-	-	-		
Mon-5/25/09	03:00:00	(1)		-	-								1,144	1,646,709	24.00	-	-	-	-	-	-		
Tue-5/26/09	03:00:00		Y	-	-								1,144	1,647,054	24.00	-	-	-	-	-	-		
Wed-5/27/09	03:00:00		Y	-	-								1,144	1,647,004	24.00	-	-	-	-	-	-		
Thu-5/28/09	03:00:00		Y	-	-								1,144	1,647,151	24.00	-	-	-	-	-	-		
Fri-5/29/09	03:00:00		Y	-	-								1,144	1,647,406	24.00	-	-	-	-	-	-		
Sat-5/30/09	03:00:00	(1)		-	-								1,144	1,647,393	24.00	-	-	-	-	-	-		
Sun-5/31/09	03:00:00	(1)		-	-								1,144	1,647,697	24.00	-	-	-	-	-	-		
<b>TOTALS</b>														<b>50,780,756</b>	<b>744</b>								

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 #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
5/1/2009	1.437			0	no	no	6.6		
5/2/2009	1.646								
5/3/2009	1.646		5					5	
5/4/2009	1.646	0.613	5	0	yes	yes	6.7	5	43
5/5/2009	1.646		5	0	no	no	6.7	5	
5/6/2009	1.646		5	0	no	no	6.6	5	
5/7/2009	1.646		5	0	no	yes	6.7	5	48
5/8/2009	1.646			0	no	no	6.7		
5/9/2009	1.647								
5/10/2009	1.647		6					6	
5/11/2009	1.647	0.611	6	0	yes	yes	6.6	5	42
5/12/2009	1.647		6	0	no	no	6.6	5	
5/13/2009	1.647		6	0	no	no	6.6	0	
5/14/2009	1.647		6	0	no	yes	6.6	0	44
5/15/2009	1.647			0	no	no	6.6		
5/16/2009	1.647								
5/17/2009	1.647		5					5	
5/18/2009	1.647	0.597	6	0	yes	yes	6.6	0	45
5/19/2009	1.646		6	0	no	no	6.6	0	
5/20/2009	1.646		6	0	no	no	6.5	0	
5/21/2009	1.646		7	0	no	yes	6.6	0	45
5/22/2009	1.593			0	no	no	6.6		
5/23/2009	1.646								
5/24/2009	1.647		6					5	
5/25/2009	1.647		6		no	no		6	
5/26/2009	1.647	0.585	5	0	yes	yes	6.7	5	47
5/27/2009	1.647		5	0	no	no	6.7	0	
5/28/2009	1.647		5	0	no	yes	6.7	6	39
5/29/2009	1.647			0	no	no	6.7		
5/30/2009	1.647								
5/31/2009	1.648		5					6	
<b>Discharged (mg)</b>	<b>50.781</b>								
<b>Monthly Avg</b>			<b>6</b>					<b>4</b>	

Bromate: A zero value equals ND (less than 5 ppb)  
Hydrogen Peroxide - A zero value equals ND (less than .1ppm)