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**TABLE #1**

**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: **Aug-09**

Date	Horizontal Well Extraction			TW-9			TW-5			Daily Flow	Daily Total
	HW-S	GPM	Run Hrs.	TW-9	GPM	Run Hrs.	TW-5	GPM	Run Hrs.	GPM	Gallons
	Gallons			Gallons			Gallons				
Sat-8/1/09	41,744	29	24.00	144,134	100	24.00	137,949	96	24.00	225	323,827
Sun-8/2/09	41,775	29	24.00	143,985	100	24.00	137,611	96	24.00	225	323,371
Mon-8/3/09	36,937	26	24.00	144,064	100	24.00	137,733	96	24.00	221	318,734
Tue-8/4/09	34,568	24	24.00	144,054	100	24.00	137,942	96	24.00	220	316,564
Wed-8/5/09	34,621	24	24.00	144,094	100	24.00	137,950	96	24.00	220	316,665
Thu-8/6/09	34,553	24	24.00	144,110	100	24.00	138,329	96	24.00	220	316,992
Fri-8/7/09	34,550	24	24.00	143,951	100	24.00	138,046	96	24.00	220	316,547
Sat-8/8/09	34,576	24	24.00	143,930	100	24.00	137,897	96	24.00	220	316,403
Sun-8/9/09	34,511	24	24.00	143,914	100	24.00	137,321	95	24.00	219	315,746
Mon-8/10/09	34,474	24	24.00	144,055	100	24.00	93,947	85	18.35	189	272,476
Tue-8/11/09	34,532	24	24.00	147,860	103	24.00	119,182	83	24.00	209	301,574
Wed-8/12/09	34,592	24	24.00	148,955	103	24.00	128,635	89	24.00	217	312,182
Thu-8/13/09	34,423	24	24.00	149,466	104	24.00	129,486	90	24.00	218	313,375
Fri-8/14/09	34,671	24	24.00	145,452	101	24.00	129,690	90	24.00	215	309,813
Sat-8/15/09	34,626	24	24.00	143,949	100	24.00	129,837	90	24.00	214	308,412
Sun-8/16/09	34,491	24	24.00	143,934	100	24.00	129,954	90	24.00	214	308,379
Mon-8/17/09	34,559	24	24.00	144,372	100	24.00	130,035	90	24.00	215	308,966
Tue-8/18/09	34,630	24	24.00	143,979	100	24.00	130,105	90	24.00	214	308,714
Wed-8/19/09	34,566	24	24.00	144,029	100	24.00	130,424	91	24.00	215	309,019
Thu-8/20/09	34,602	24	24.00	144,126	100	24.00	131,168	91	24.00	215	309,896
Fri-8/21/09	34,668	24	24.00	134,864	94	24.00	131,272	91	24.00	209	300,804
Sat-8/22/09	34,534	24	24.00	115,262	80	24.00	131,311	91	24.00	195	281,107
Sun-8/23/09	34,461	24	24.00	115,319	80	24.00	131,464	91	24.00	195	281,244
Mon-8/24/09	34,450	24	24.00	123,047	85	24.00	131,560	91	24.00	201	289,057
Tue-8/25/09	34,601	24	24.00	135,278	94	24.00	185,093	129	24.00	247	354,972
Wed-8/26/09	34,623	24	24.00	144,021	100	24.00	179,781	129	23.23	249	358,425
Thu-8/27/09	24,966	24	17.32	144,018	100	24.00	154,531	108	23.95	225	323,515
Fri-8/28/09	24,595	24	17.03	144,097	100	24.00	151,851	105	24.00	223	320,543
Sat-8/29/09	34,494	24	24.00	143,936	100	24.00	159,967	111	24.00	235	338,397
Sun-8/30/09	34,456	24	24.00	143,966	100	24.00	159,629	111	24.00	235	338,051
Mon-8/31/09	34,457	24	24.00	144,011	100	24.00	159,738	111	24.00	235	338,206
<b>TOTALS</b>	<b>1,068,306</b>	<b>24</b>	<b>730.35</b>	<b>4,384,232</b>	<b>98</b>	<b>744.00</b>	<b>4,299,438</b>	<b>97</b>	<b>737.53</b>	<b>218</b>	<b>9,751,976</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>9,751,976 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>218.46 GPM</b>

08/10/09 - TW-5 was shut down for maintenance.  
 08/27/09 - 08/28/09 - HZ-S was shut down due to a storm in the area.

**UNIT D2 DOWNGRADE EXTRACTION DATA**

Month of: **Aug-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
Sat-8/1/09	136,860	95	24.00	129,634	90	24.00	21,523	15	24.00	200	288,017
Sun-8/2/09	136,854	95	24.00	129,624	90	24.00	21,508	15	24.00	200	287,986
Mon-8/3/09	136,856	95	23.98	129,807	90	23.98	21,497	15	24.00	200	288,160
Tue-8/4/09	136,848	95	24.00	129,553	90	24.00	21,493	15	24.00	200	287,894
Wed-8/5/09	136,855	95	24.00	129,846	90	24.00	21,477	15	24.00	200	288,178
Thu-8/6/09	136,855	95	24.00	129,788	90	24.00	21,472	15	24.00	200	288,115
Fri-8/7/09	136,863	95	23.98	129,811	90	23.98	21,542	15	24.00	200	288,216
Sat-8/8/09	136,861	95	24.00	129,853	90	24.00	21,748	15	24.00	200	288,462
Sun-8/9/09	136,845	95	24.00	129,826	90	24.00	21,730	15	24.00	200	288,401
Mon-8/10/09	136,848	95	24.00	129,786	90	24.00	21,732	15	24.00	200	288,366
Tue-8/11/09	136,850	95	24.00	129,743	90	24.00	21,745	15	24.00	200	288,338
Wed-8/12/09	136,854	95	23.98	129,685	90	23.98	21,755	15	24.00	200	288,294
Thu-8/13/09	136,853	95	24.00	129,736	90	24.00	21,757	15	24.00	200	288,346
Fri-8/14/09	136,848	95	24.00	129,766	90	24.00	21,741	15	24.00	200	288,355
Sat-8/15/09	136,846	95	24.00	129,756	90	24.00	21,734	15	24.00	200	288,336
Sun-8/16/09	136,842	95	23.98	129,681	90	23.98	21,721	15	24.00	200	288,244
Mon-8/17/09	136,848	95	24.00	129,618	90	24.00	21,682	15	24.00	200	288,148
Tue-8/18/09	136,848	95	24.00	129,792	90	24.00	21,680	15	24.00	200	288,320
Wed-8/19/09	136,843	95	24.00	129,764	90	24.00	21,665	15	24.00	200	288,272
Thu-8/20/09	136,845	95	23.98	129,815	90	23.98	21,678	15	24.00	200	288,338
Fri-8/21/09	82,640	93	14.82	78,290	88	14.82	13,048	15	14.82	121	173,978
Sat-8/22/09	-	-	-	-	-	-	-	-	-	0	-
Sun-8/23/09	-	-	-	-	-	-	-	-	-	0	-
Mon-8/24/09	37,647	92	6.80	35,665	87	6.80	5,944	15	6.80	55	79,256
Tue-8/25/09	7,175	85	1.40	6,798	81	1.40	1,133	13	1.40	10	15,106
Wed-8/26/09	87,951	93	15.75	83,322	88	15.75	13,887	15	15.75	129	185,160
Thu-8/27/09	136,878	95	24.00	80,296	90	14.85	21,530	15	24.00	166	238,704
Fri-8/28/09	136,878	95	24.00	129,881	90	24.00	21,658	15	24.00	200	288,417
Sat-8/29/09	136,873	95	24.00	129,768	90	23.98	21,769	15	24.00	200	288,410
Sun-8/30/09	136,872	95	23.98	129,739	90	24.00	21,749	15	24.00	200	288,360
Mon-8/31/09	136,873	95	24.00	129,682	90	24.00	21,637	15	24.00	200	288,192
<b>TOTALS</b>	<b>3,636,809</b>	<b>94</b>	<b>638.65</b>	<b>3,398,325</b>	<b>90</b>	<b>629.50</b>	<b>575,235</b>	<b>15</b>	<b>638.77</b>	<b>170</b>	<b>7,610,369</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>7,610,369 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>170.48 GPM</b>

08/21/09-08/26/09 - Evergreen extraction was shut down for maintenance.  
 08/27/09 - LB-3 was shut down for maintenance.

**TABLE #3**

**CORE AREA EXTRACTION DATA**

Month of: **Aug-09**

Core Area Well Extraction															Daily	Daily	
Date	TW-1			TW-2 (Dolph)			TW-10			TW-14			TW-20			Flow GPM	Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Sat-8/1/09	-	-	-	81,673	57	24.00	144,019	100	24.00	129,675	90	24.00	72,064	50	24.00	297	427,431
Sun-8/2/09	-	-	-	81,684	57	24.00	143,974	100	24.00	129,591	90	24.00	72,051	50	24.00	297	427,300
Mon-8/3/09	-	-	-	81,666	57	24.00	144,356	100	24.00	134,434	93	24.00	72,055	50	24.00	300	432,511
Tue-8/4/09	-	-	-	81,682	57	24.00	144,565	100	24.00	136,801	95	24.00	72,061	50	24.00	302	435,109
Wed-8/5/09	-	-	-	81,567	57	24.00	143,571	100	24.00	136,756	95	24.00	72,049	50	24.00	301	433,943
Thu-8/6/09	-	-	-	81,576	57	24.00	143,537	100	24.00	136,777	95	24.00	72,041	50	24.00	301	433,931
Fri-8/7/09	-	-	-	81,557	57	24.00	143,841	100	24.00	136,781	95	24.00	72,053	50	24.00	302	434,232
Sat-8/8/09	-	-	-	81,549	57	24.00	143,797	100	24.00	136,803	95	24.00	72,045	50	24.00	302	434,194
Sun-8/9/09	-	-	-	81,581	57	24.00	143,596	100	24.00	136,734	95	24.00	72,045	50	24.00	301	433,956
Mon-8/10/09	-	-	-	81,685	57	24.00	143,904	100	24.00	140,840	98	24.00	80,246	56	24.00	310	446,675
Tue-8/11/09	-	-	-	81,636	57	24.00	144,068	100	24.00	143,973	100	24.00	78,094	54	24.00	311	447,771
Wed-8/12/09	-	-	-	81,404	57	24.00	144,067	100	24.00	144,013	100	24.00	72,051	50	24.00	307	441,535
Thu-8/13/09	-	-	-	81,403	57	24.00	144,147	100	24.00	144,008	100	24.00	72,059	50	24.00	307	441,617
Fri-8/14/09	-	-	-	81,462	57	24.00	144,187	100	24.00	143,985	100	24.00	72,058	50	24.00	307	441,692
Sat-8/15/09	-	-	-	81,366	57	24.00	144,099	100	24.00	145,147	101	24.00	72,049	50	24.00	307	442,661
Sun-8/16/09	-	-	-	81,377	57	24.00	144,047	100	24.00	146,549	102	24.00	72,057	50	24.00	308	444,030
Mon-8/17/09	-	-	-	81,354	56	24.00	144,075	100	24.00	131,110	93	23.55	72,053	50	24.00	298	428,592
Tue-8/18/09	-	-	-	81,349	56	24.00	144,138	100	24.00	143,044	99	24.00	72,060	50	24.00	306	440,591
Wed-8/19/09	-	-	-	81,301	56	24.00	144,139	100	24.00	143,127	99	24.00	77,612	54	24.00	310	446,179
Thu-8/20/09	-	-	-	81,337	56	24.00	144,081	100	24.00	143,195	99	24.00	79,244	55	24.00	311	447,857
Fri-8/21/09	-	-	-	82,423	57	24.00	144,060	100	24.00	143,215	99	24.00	53,402	55	16.17	294	423,100
Sat-8/22/09	-	-	-	84,118	58	24.00	144,099	100	24.00	143,160	99	24.00	-	-	-	258	371,377
Sun-8/23/09	-	-	-	84,074	58	24.00	144,100	100	24.00	143,060	99	24.00	-	-	-	258	371,234
Mon-8/24/09	-	-	-	83,260	58	24.00	144,144	100	24.00	142,956	99	24.00	21,073	55	6.38	272	391,433
Tue-8/25/09	-	-	-	83,190	58	24.00	148,968	103	24.00	143,489	100	24.00	78,051	78	16.70	315	453,698
Wed-8/26/09	54,230	57	15.85	81,332	56	24.00	141,685	98	24.00	111,994	78	24.00	115,319	80	24.00	350	504,560
Thu-8/27/09	60,212	42	24.00	81,589	57	24.00	129,745	90	24.00	72,280	50	24.00	115,321	80	24.00	319	459,147
Fri-8/28/09	60,081	42	24.00	81,146	56	24.00	129,722	90	24.00	72,297	50	24.00	115,313	80	24.00	318	458,559
Sat-8/29/09	59,731	41	24.00	81,142	56	24.00	129,599	90	24.00	72,223	50	24.00	115,314	80	24.00	318	458,009
Sun-8/30/09	59,435	41	24.00	80,944	56	24.00	129,462	90	24.00	72,157	50	24.00	115,319	80	24.00	318	457,317
Mon-8/31/09	59,418	41	24.00	80,909	56	24.00	129,496	90	24.00	76,762	53	24.00	115,310	80	24.00	321	461,895
<b>TOTALS</b>	<b>353,107</b>		<b>135.85</b>	<b>2,534,336</b>	<b>57</b>	<b>744.00</b>	<b>4,395,288</b>	<b>98</b>	<b>744.00</b>	<b>3,976,936</b>	<b>89</b>	<b>743.55</b>	<b>2,312,469</b>	<b>58</b>	<b>663.25</b>	<b>304</b>	<b>13,572,136</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>13,572,136 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>304.04 GPM</b>

08/21/09 - 08/25/09 - TW-20 was shut down to adjust the Pond level.

**MARSHY AREA EXTRACTION DATA**

Month of: **Aug-09**

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1			GPM	Gallons
	Gallons	GPM	Run Hrs.		
Sat-8/1/09	7,842	5	24.00	5	7,842
Sun-8/2/09	7,801	5	24.00	5	7,801
Mon-8/3/09	7,799	5	24.00	5	7,799
Tue-8/4/09	7,785	5	24.00	5	7,785
Wed-8/5/09	7,720	5	24.00	5	7,720
Thu-8/6/09	7,653	5	24.00	5	7,653
Fri-8/7/09	7,642	5	24.00	5	7,642
Sat-8/8/09	7,610	5	24.00	5	7,610
Sun-8/9/09	7,610	5	24.00	5	7,610
Mon-8/10/09	7,615	5	24.00	5	7,615
Tue-8/11/09	7,607	5	24.00	5	7,607
Wed-8/12/09	7,579	5	24.00	5	7,579
Thu-8/13/09	7,692	5	24.00	5	7,692
Fri-8/14/09	7,718	5	24.00	5	7,718
Sat-8/15/09	7,699	5	24.00	5	7,699
Sun-8/16/09	7,514	5	23.57	5	7,514
Mon-8/17/09	7,605	5	24.00	5	7,605
Tue-8/18/09	7,620	5	24.00	5	7,620
Wed-8/19/09	7,616	5	24.00	5	7,616
Thu-8/20/09	7,613	5	24.00	5	7,613
Fri-8/21/09	7,678	5	24.00	5	7,678
Sat-8/22/09	7,771	5	24.00	5	7,771
Sun-8/23/09	7,774	5	24.00	5	7,774
Mon-8/24/09	7,745	5	24.00	5	7,745
Tue-8/25/09	7,733	5	24.00	5	7,733
Wed-8/26/09	7,632	5	24.00	5	7,632
Thu-8/27/09	7,639	5	24.00	5	7,639
Fri-8/28/09	7,452	5	24.00	5	7,452
Sat-8/29/09	7,341	5	24.00	5	7,341
Sun-8/30/09	7,340	5	24.00	5	7,340
Mon-8/31/09	7,352	5	24.00	5	7,352
<b>TOTALS</b>	<b>236,797</b>	<b>5</b>	<b>743.57</b>	<b>5</b>	<b>236,797</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>236,797 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>5.30 GPM</b>

**SOUTHWEST AREA EXTRACTION DATA**

**Month of: Aug-09**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-8/1/09	49,786	35	24.00	35	49,786
Sun-8/2/09	49,712	35	24.00	35	49,712
Mon-8/3/09	49,688	35	24.00	35	49,688
Tue-8/4/09	49,685	35	24.00	35	49,685
Wed-8/5/09	49,565	34	24.00	34	49,565
Thu-8/6/09	49,431	34	24.00	34	49,431
Fri-8/7/09	49,372	34	24.00	34	49,372
Sat-8/8/09	49,394	34	24.00	34	49,394
Sun-8/9/09	49,338	34	24.00	34	49,338
Mon-8/10/09	49,283	34	24.00	34	49,283
Tue-8/11/09	49,219	34	24.00	34	49,219
Wed-8/12/09	49,151	34	24.00	34	49,151
Thu-8/13/09	49,077	34	24.00	34	49,077
Fri-8/14/09	49,036	34	24.00	34	49,036
Sat-8/15/09	48,978	34	24.00	34	48,978
Sun-8/16/09	48,928	34	24.00	34	48,928
Mon-8/17/09	48,921	34	24.00	34	48,921
Tue-8/18/09	48,917	34	24.00	34	48,917
Wed-8/19/09	48,878	34	24.00	34	48,878
Thu-8/20/09	48,848	34	24.00	34	48,848
Fri-8/21/09	49,157	34	24.00	34	49,157
Sat-8/22/09	49,645	34	24.00	34	49,645
Sun-8/23/09	49,517	34	24.00	34	49,517
Mon-8/24/09	49,160	34	24.00	34	49,160
Tue-8/25/09	49,055	34	24.00	34	49,055
Wed-8/26/09	48,150	33	24.00	33	48,150
Thu-8/27/09	48,189	33	24.00	33	48,189
Fri-8/28/09	47,959	33	24.00	33	47,959
Sat-8/29/09	47,949	33	24.00	33	47,949
Sun-8/30/09	47,779	33	24.00	33	47,779
Mon-8/31/09	47,741	33	24.00	33	47,741
<b>TOTALS</b>	<b>1,519,508</b>	<b>34</b>	<b>744.00</b>	<b>34</b>	<b>1,519,508</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>1,519,508 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>34.04 GPM</b>

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

**TABLE #6**

**UNIT "E" EXTRACTION DATA**

Month of: Aug-09

Date	TW-11			TW-17			TW-18			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Sat-8/1/09	-			129,442	90	24.00	365,624	254	24.00	344	495,066
Sun-8/2/09	-			129,452	90	24.00	365,589	254	24.00	344	495,041
Mon-8/3/09	-			143,815	100	24.00	365,630	254	24.00	354	509,445
Tue-8/4/09	-			151,074	105	24.00	365,680	254	24.00	359	516,754
Wed-8/5/09	-			151,038	105	24.00	365,617	254	24.00	359	516,655
Thu-8/6/09	-			141,540	98	24.00	365,601	254	24.00	352	507,141
Fri-8/7/09	-			136,676	95	24.00	364,628	254	23.93	348	501,304
Sat-8/8/09	-			136,664	95	24.00	365,441	254	24.00	349	502,105
Sun-8/9/09	-			136,685	95	24.00	365,742	254	24.00	349	502,427
Mon-8/10/09	-			140,778	98	24.00	365,694	254	24.00	352	506,472
Tue-8/11/09	-			149,369	104	24.00	365,670	254	24.00	358	515,039
Wed-8/12/09	-			151,062	105	24.00	365,657	254	24.00	359	516,719
Thu-8/13/09	-			151,068	105	24.00	365,706	254	24.00	359	516,774
Fri-8/14/09	-			151,069	105	24.00	365,720	254	24.00	359	516,789
Sat-8/15/09	-			151,072	105	24.00	365,713	254	24.00	359	516,785
Sun-8/16/09	-			151,063	105	24.00	365,706	254	24.00	359	516,769
Mon-8/17/09	-			146,456	102	24.00	365,654	254	24.00	356	512,110
Tue-8/18/09	-			143,887	100	24.00	364,584	254	23.92	353	508,471
Wed-8/19/09	-			149,415	104	24.00	365,659	254	24.00	358	515,074
Thu-8/20/09	-			147,858	103	24.00	365,597	254	24.00	357	513,455
Fri-8/21/09	-			97,319	100	16.25	365,589	254	24.00	321	462,908
Sat-8/22/09	-			-	-	-	365,511	254	24.00	254	365,511
Sun-8/23/09	-			-	-	-	365,534	254	24.00	254	365,534
Mon-8/24/09	-			37,909	100	6.33	365,531	254	24.00	280	403,440
Tue-8/25/09	-			108,692	109	16.62	365,598	254	24.00	329	474,290
Wed-8/26/09	39,235	42	15.70	119,798	83	24.00	349,272	243	24.00	353	508,305
Thu-8/27/09	54,311	38	24.00	71,873	50	24.00	329,070	229	24.00	316	455,254
Fri-8/28/09	54,374	38	24.00	76,819	53	24.00	329,016	228	24.00	320	460,209
Sat-8/29/09	56,394	39	24.00	79,096	55	24.00	327,028	228	23.87	321	462,518
Sun-8/30/09	55,242	38	24.00	79,051	55	24.00	327,989	228	23.95	321	462,282
Mon-8/31/09	55,284	38	24.00	79,095	55	24.00	328,976	228	24.00	322	463,355
<b>TOTALS</b>	<b>314,840</b>	<b>39</b>	<b>135.70</b>	<b>3,639,135</b>	<b>92</b>	<b>663.20</b>	<b>11,130,026</b>	<b>249</b>	<b>743.67</b>	<b>338</b>	<b>15,084,001</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>15,084,001 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>337.90 GPM</b>

08/21/09 - 08/25/09 - TW-17 was shut down to adjust the Pond level.





**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-08-03-09-10:49	116
HZ-S-08-03-09-11:47	1,032
LB-1-08-03-09-10:45	532
LB-3-08-03-09-10:47	527
PW-1-08-03-09-14:16	893
SW-COMB-08-03-09-14:18	524
DOLPH-08-03-09-14:22	97
TW-5-08-03-09-11:06	1,008
TW-8-08-03-09-13:30	504
TW-9-08-03-09-11:32	1,215
TW-10-08-03-09-11:27	899
TW-13-08-03-09-12:03	672
TW-14-08-03-09-11:52	124
TW-17-08-03-09-11:56	119
TW-18-08-03-09-14:20	374
TW-20-08-03-09-11:20	2,158

**RED POND DATA**

**Month of: Aug-09**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Sat-8/1/09	03:05:00	(1)		5.4	-	24.00	1,106
Sun-8/2/09	03:00:00	(1)		5.2	-	24.00	1,105
Mon-8/3/09	03:00:00		Y	5.0	-	24.00	1,116
Tue-8/4/09	03:00:00		Y	5.0	-	24.00	1,121
Wed-8/5/09	03:00:01		Y	5.1	-	24.00	1,120
Thu-8/6/09	03:00:00		Y	5.1	-	24.00	1,113
Fri-8/7/09	03:00:00		Y	5.4	-	24.00	1,109
Sat-8/8/09	03:00:00	(1)		5.3	-	24.00	1,110
Sun-8/9/09	03:00:00	(1)		5.4	-	24.00	1,109
Mon-8/10/09	03:00:00		Y	5.3	-	24.00	1,091
Tue-8/11/09	03:00:00		Y	4.9	-	24.00	1,118
Wed-8/12/09	03:00:00		Y	5.0	-	24.00	1,122
Thu-8/13/09	03:00:00		Y	5.0	-	24.00	1,123
Fri-8/14/09	03:00:00		Y	5.1	-	24.00	1,120
Sat-8/15/09	03:00:00	(1)		5.1	-	24.00	1,120
Sun-8/16/09	03:00:00	(1)		5.1	-	24.00	1,121
Mon-8/17/09	03:00:00		Y	5.2	-	24.00	1,107
Tue-8/18/09	03:00:00		Y	5.0	-	24.00	1,113
Wed-8/19/09	03:00:00		Y	4.9	-	24.00	1,122
Thu-8/20/09	03:00:00		Y	5.0	-	24.00	1,122
Fri-8/21/09	03:00:00		Y	5.2	-	24.00	984
Sat-8/22/09	03:00:00	(1)		5.0	-	24.00	747
Sun-8/23/09	03:00:00	(1)		5.0	-	24.00	747
Mon-8/24/09	03:00:00		Y	5.0	-	24.00	847
Tue-8/25/09	03:00:00		Y	5.0	-	24.00	941
Wed-8/26/09	03:00:00		Y	5.0	-	24.00	1,120
Thu-8/27/09	03:00:00		Y	5.6	-	24.00	1,064
Fri-8/28/09	03:00:00		Y	4.8	-	24.00	1,099
Sat-8/29/09	03:00:00	(1)		4.8	-	24.00	1,113
Sun-8/30/09	03:00:00	(1)		4.7	-	24.00	1,112
Mon-8/31/09	03:00:00		Y	4.6	-	24.00	1,116
<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-08-03-09-14:13	633
Red Pond-08-10-09-07:56	631
Red Pond-08-17-09-08:00	634
Red Pond-08-27-09-09:05	629
Red Pond-08-31-09-08:00	702

**OZONE OPERATION REPORT**

Month of: **Aug-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
Sat-8/1/09	03:07:00	(1)	370	24.00	371	24.00	371	24.00	0	0.00
Sun-8/2/09	03:00:00	(1)	370	24.00	371	24.00	370	24.00	0	0.00
Mon-8/3/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Tue-8/4/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-8/5/09	03:00:01		370	24.00	371	24.00	371	24.00	0	0.00
Thu-8/6/09	03:00:00		371	24.00	369	24.00	371	24.00	0	0.00
Fri-8/7/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-8/8/09	03:00:00	(1)	370	24.00	371	24.00	371	23.73	0	0.00
Sun-8/9/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-8/10/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-8/11/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-8/12/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-8/13/09	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Fri-8/14/09	03:00:00		370	24.00	370	24.00	369	24.00	0	0.00
Sat-8/15/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Sun-8/16/09	03:00:00	(1)	370	24.00	371	24.00	370	24.00	0	0.00
Mon-8/17/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-8/18/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-8/19/09	03:00:00		370	24.00	369	24.00	370	24.00	0	0.00
Thu-8/20/09	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Fri-8/21/09	03:00:00		370	24.00	370	16.15	371	24.00	0	0.00
Sat-8/22/09	03:00:00	(1)	370	24.00	0	0.00	370	24.00	0	0.00
Sun-8/23/09	03:00:00	(1)	370	24.00	0	0.00	371	24.00	0	0.00
Mon-8/24/09	03:00:00		370	24.00	0	6.52	371	24.00	0	0.00
Tue-8/25/09	03:00:00		370	24.00	0	16.37	370	24.00	0	0.00
Wed-8/26/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-8/27/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-8/28/09	03:00:00		370	24.00	369	24.00	370	24.00	0	0.00
Sat-8/29/09	03:00:00	(1)	369	24.00	370	24.00	370	24.00	0	0.00
Sun-8/30/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-8/31/09	03:00:00		370	24.00	371	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.

08/21/09 - 08/25/09 - System IB was shut down to adjust the Pond level while Evergreen extraction was down.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Aug-09

			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	
Sat-8/1/09	03:05:00	(1)		-	-							1,144	1,646,806	24.00	-	-	-	-	-	-
Sun-8/2/09	03:00:00	(1)		-	-							1,143	1,646,485	24.00	-	-	-	-	-	-
Mon-8/3/09	03:00:00		Y	-	-							1,144	1,647,414	24.00	-	-	-	-	-	-
Tue-8/4/09	03:00:00		Y	-	-							1,144	1,647,126	24.00	-	-	-	-	-	-
Wed-8/5/09	03:00:01		Y	-	-							1,144	1,646,956	24.00	-	-	-	-	-	-
Thu-8/6/09	03:00:00		Y	-	-							1,144	1,647,125	24.00	-	-	-	-	-	-
Fri-8/7/09	03:00:00		Y	-	-							1,144	1,647,334	24.00	-	-	-	-	-	-
Sat-8/8/09	03:00:00	(1)		-	-							1,140	1,641,248	24.00	-	-	-	-	-	-
Sun-8/9/09	03:00:00	(1)		-	-							1,144	1,648,014	24.00	-	-	-	-	-	-
Mon-8/10/09	03:00:00		Y	-	-							1,144	1,647,269	24.00	-	-	-	-	-	-
Tue-8/11/09	03:00:00		Y	-	-							1,144	1,646,916	24.00	-	-	-	-	-	-
Wed-8/12/09	03:00:00		Y	-	-							1,144	1,647,490	24.00	-	-	-	-	-	-
Thu-8/13/09	03:00:00		Y	-	-							1,144	1,647,425	24.00	-	-	-	-	-	-
Fri-8/14/09	03:00:00		Y	-	-							1,144	1,647,453	24.00	-	-	-	-	-	-
Sat-8/15/09	03:00:00	(1)		-	-							1,144	1,647,130	24.00	-	-	-	-	-	-
Sun-8/16/09	03:00:00	(1)		-	-							1,144	1,646,832	24.00	-	-	-	-	-	-
Mon-8/17/09	03:00:00		Y	-	-							1,144	1,647,305	24.00	-	-	-	-	-	-
Tue-8/18/09	03:00:00		Y	-	-							1,144	1,648,042	24.00	-	-	-	-	-	-
Wed-8/19/09	03:00:00		Y	-	-							1,144	1,647,915	24.00	-	-	-	-	-	-
Thu-8/20/09	03:00:00		Y	-	-							1,145	1,648,206	24.00	-	-	-	-	-	-
Fri-8/21/09	03:00:00		Y	-	-							1,021	1,470,701	24.00	-	-	-	-	-	-
Sat-8/22/09	03:00:00	(1)		-	-							767	1,105,181	24.00	-	-	-	-	-	-
Sun-8/23/09	03:00:00	(1)		-	-							767	1,105,011	24.00	-	-	-	-	-	-
Mon-8/24/09	03:00:00		Y	-	-							869	1,251,202	24.00	-	-	-	-	-	-
Tue-8/25/09	03:00:00		Y	-	-							1,023	1,472,644	24.00	-	-	-	-	-	-
Wed-8/26/09	03:00:00		Y	-	-							1,144	1,647,525	24.00	-	-	-	-	-	-
Thu-8/27/09	03:00:00		Y	-	-							1,144	1,647,746	24.00	-	-	-	-	-	-
Fri-8/28/09	03:00:00		Y	-	-							1,144	1,647,913	24.00	-	-	-	-	-	-
Sat-8/29/09	03:00:00	(1)		-	-							1,145	1,648,269	24.00	-	-	-	-	-	-
Sun-8/30/09	03:00:00	(1)		-	-							1,145	1,648,762	24.00	-	-	-	-	-	-
Mon-8/31/09	03:00:00		Y	-	-							1,144	1,647,983	24.00	-	-	-	-	-	-
<b>TOTALS</b>													<b>49,233,428</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. STAGE CODE	001A 1	001A G	001A 1	001A 1	001A 1	001A 1	001A 1	001A 1	001A 1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
8/1/2009	1.647								
8/2/2009	1.646		5					6	
8/3/2009	1.647	0.633	5	0	yes	yes	6.7	6	52
8/4/2009	1.647		5	0	no	no	6.7	6	
8/5/2009	1.647		5	0	no	no	6.7	6	
8/6/2009	1.647		4	0	no	yes	6.7	6	54
8/7/2009	1.647			0	no	no	6.7		
8/8/2009	1.641								
8/9/2009	1.648		6					0	
8/10/2009	1.647	0.631	6	0	yes	yes	6.7	6	44
8/11/2009	1.647		5	0	no	no	6.7	6	
8/12/2009	1.647		6	0	no	no	6.7	6	
8/13/2009	1.647		6	0	no	yes	6.8	6	35
8/14/2009	1.647			0	no	no	6.8		
8/15/2009	1.647								
8/16/2009	1.647		6					6	
8/17/2009	1.647	0.634	6	0	yes	yes	6.7	5	55
8/18/2009	1.648		6	0	no	no	6.7	6	
8/19/2009	1.648		6	0	no	no	6.7	6	
8/20/2009	1.648		6	0	no	yes	6.7	6	48
8/21/2009	1.471			0	no	no	6.7		
8/22/2009	1.105								
8/23/2009	1.105		5					5	
8/24/2009	1.251		5	0	yes	yes	6.6	0	46
8/25/2009	1.473		6	0	no	no	6.6	5	
8/26/2009	1.648		5	0	no	no	6.6	6	
8/27/2009	1.648	0.629	6	0.1	no	yes	6.7	6	43
8/28/2009	1.648			0	no	no	6.6		
8/29/2009	1.648								
8/30/2009	1.649		6					6	
8/31/2009	1.648	0.702	6	0.1	yes	yes	6.7	7	46
<b>Discharged (mg)</b>	<b>49.233</b>								
<b>Monthly Avg</b>			<b>6</b>					<b>5</b>	

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