



**EXTRACTION DATA**

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**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: **Oct-09**

Date	Horizontal Well Extraction			TW-9			TW-5			Daily Flow	Daily Total
	HW-S			TW-9			TW-5			GPM	Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Thu-10/1/09	34,545	24	24.00	129,749	90	24.00	161,502	112	24.00	226	325,796
Fri-10/2/09	34,541	24	24.00	129,677	90	24.00	161,415	112	24.00	226	325,633
Sat-10/3/09	34,502	24	24.00	129,573	90	24.00	161,196	112	24.00	226	325,271
Sun-10/4/09	34,558	24	24.00	129,862	90	24.00	160,682	112	24.00	226	325,102
Mon-10/5/09	34,501	24	24.00	129,666	90	24.00	160,804	112	24.00	226	324,971
Tue-10/6/09	34,507	24	24.00	129,837	90	24.00	160,676	112	24.00	226	325,020
Wed-10/7/09	34,528	24	24.00	129,563	90	24.00	159,925	111	24.00	225	324,016
Thu-10/8/09	34,512	24	24.00	129,830	90	24.00	159,970	111	24.00	225	324,312
Fri-10/9/09	34,508	24	24.00	129,731	90	24.00	160,037	111	24.00	225	324,276
Sat-10/10/09	34,523	24	24.00	129,781	90	24.00	160,076	111	24.00	225	324,380
Sun-10/11/09	34,570	24	24.00	129,485	90	24.00	160,665	112	24.00	226	324,720
Mon-10/12/09	34,552	24	24.00	129,597	90	24.00	160,396	111	24.00	225	324,545
Tue-10/13/09	34,532	24	24.00	129,659	90	24.00	160,086	111	24.00	225	324,277
Wed-10/14/09	34,586	24	24.00	129,751	90	24.00	160,114	111	24.00	225	324,451
Thu-10/15/09	34,548	24	24.00	129,655	90	24.00	160,287	111	24.00	225	324,490
Fri-10/16/09	34,577	24	24.00	129,676	90	24.00	160,198	111	24.00	225	324,451
Sat-10/17/09	34,578	24	24.00	129,641	90	24.00	160,532	111	24.00	226	324,751
Sun-10/18/09	34,574	24	24.00	129,652	90	24.00	160,513	111	24.00	226	324,739
Mon-10/19/09	34,546	24	24.00	129,728	90	24.00	160,660	112	24.00	226	324,934
Tue-10/20/09	34,539	24	24.00	129,695	90	24.00	160,576	112	24.00	226	324,810
Wed-10/21/09	34,495	24	24.00	129,601	90	24.00	160,401	111	24.00	225	324,497
Thu-10/22/09	34,506	24	24.00	129,644	90	24.00	160,379	111	24.00	225	324,529
Fri-10/23/09	34,574	24	24.00	129,707	90	24.00	160,537	111	24.00	226	324,818
Sat-10/24/09	34,522	24	24.00	129,910	90	24.00	160,496	111	24.00	226	324,928
Sun-10/25/09	34,532	24	24.00	142,876	99	24.00	160,307	111	24.00	235	337,715
Mon-10/26/09	34,548	24	24.00	137,451	95	24.00	160,433	111	24.00	231	332,432
Tue-10/27/09	34,515	24	24.00	129,652	90	24.00	160,700	112	24.00	226	324,867
Wed-10/28/09	34,548	24	24.00	129,567	90	24.00	160,686	112	24.00	226	324,801
Thu-10/29/09	34,513	24	24.00	129,510	90	24.00	160,251	111	24.00	225	324,274
Fri-10/30/09	34,506	24	24.00	129,408	90	24.00	160,502	111	24.00	225	324,416
Sat-10/31/09	34,518	24	24.00	129,612	90	24.00	160,237	111	24.00	225	324,367
<b>TOTALS</b>	<b>1,070,604</b>	<b>24</b>	<b>744.00</b>	<b>4,040,746</b>	<b>91</b>	<b>744.00</b>	<b>4,975,239</b>	<b>111</b>	<b>744.00</b>	<b>226</b>	<b>10,086,589</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>10,086,589 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>225.95 GPM</b>

**UNIT D2 DOWNGRADIENT EXTRACTION DATA**

Month of: **Oct-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
Thu-10/1/09	136,896	95	24.00	129,665	90	24.00	21,691	15	24.00	200	288,252
Fri-10/2/09	136,897	95	24.00	129,859	90	23.98	21,688	15	24.00	200	288,444
Sat-10/3/09	136,894	95	23.98	129,722	90	24.00	21,671	15	24.00	200	288,287
Sun-10/4/09	136,892	95	24.00	129,708	90	24.00	21,658	15	24.00	200	288,258
Mon-10/5/09	136,897	95	24.00	125,191	87	24.00	21,621	15	24.00	197	283,709
Tue-10/6/09	136,896	95	24.00	122,451	85	24.00	21,630	15	24.00	195	280,977
Wed-10/7/09	136,898	95	24.00	122,457	85	24.00	21,541	15	24.00	195	280,896
Thu-10/8/09	136,902	95	24.00	122,629	85	24.00	21,513	15	24.00	195	281,044
Fri-10/9/09	136,901	95	24.00	122,526	85	23.98	21,500	15	24.00	195	280,927
Sat-10/10/09	136,900	95	23.98	122,400	85	24.00	21,487	15	24.00	195	280,787
Sun-10/11/09	136,907	95	24.00	122,482	85	24.00	21,487	15	24.00	195	280,876
Mon-10/12/09	140,647	98	24.00	117,935	82	24.00	21,587	15	24.00	195	280,169
Tue-10/13/09	144,110	100	24.00	115,243	80	24.00	21,592	15	24.00	195	280,945
Wed-10/14/09	144,112	100	24.00	115,178	80	24.00	21,624	15	24.00	195	280,914
Thu-10/15/09	144,117	100	24.00	115,258	80	24.00	21,611	15	24.00	195	280,986
Fri-10/16/09	144,121	100	23.98	115,143	80	23.98	21,603	15	24.00	195	280,867
Sat-10/17/09	144,114	100	24.00	115,432	80	24.00	21,574	15	24.00	195	281,120
Sun-10/18/09	144,116	100	24.00	115,374	80	24.00	21,559	15	24.00	195	281,049
Mon-10/19/09	144,104	100	24.00	115,256	80	24.00	21,506	15	24.00	195	280,866
Tue-10/20/09	144,098	100	24.00	115,244	80	24.00	21,645	15	24.00	195	280,987
Wed-10/21/09	144,088	100	24.00	115,332	80	24.00	21,663	15	24.00	195	281,083
Thu-10/22/09	144,098	100	24.00	115,283	80	24.00	21,670	15	24.00	195	281,051
Fri-10/23/09	144,091	100	23.98	85,163	80	17.70	21,691	15	24.00	174	250,945
Sat-10/24/09	144,133	100	24.00	-	-	-	21,732	15	24.00	115	165,865
Sun-10/25/09	144,140	100	24.00	-	-	-	21,665	15	24.00	115	165,805
Mon-10/26/09	144,119	100	24.00	83,635	80	17.42	21,591	15	24.00	173	249,345
Tue-10/27/09	135,893	100	22.67	108,884	80	22.65	21,472	15	24.00	185	266,249
Wed-10/28/09	141,218	98	24.00	113,109	79	24.00	21,135	15	24.00	191	275,462
Thu-10/29/09	144,101	100	24.00	115,190	80	23.98	21,536	15	24.00	195	280,827
Fri-10/30/09	144,095	100	23.98	115,153	80	24.00	21,523	15	24.00	195	280,771
Sat-10/31/09	144,101	100	24.00	115,322	80	24.00	21,518	15	24.00	195	280,941
<b>TOTALS</b>	<b>4,373,496</b>	<b>98</b>	<b>742.57</b>	<b>3,386,224</b>	<b>83</b>	<b>681.69</b>	<b>668,984</b>	<b>15</b>	<b>744.00</b>	<b>189</b>	<b>8,428,704</b>

TOTAL VOLUME EXTRACTED :	<b>8,428,704 GALLONS</b>
DAYS IN MONTH :	<b>31 DAYS</b>
MONTHLY AVERAGE FLOW RATE :	<b>188.82 GPM</b>

10/23/09-10/26/09 - LB-3 was shut down due to power failure and for repairs.  
 10/27/09 - LB-1 & LB-3 were shut down briefly due to a DTE power failure.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: Oct-09

Core Area Well Extraction																				Daily	Daily
Date	TW-1			TW-2 (Dolph)			TW-6			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.	Gallons	GPM	Run Hrs.			
Thu-10/1/09	58,008	40	24.00	80,584	56	24.00	-	-	-	129,395	90	24.00	86,383	60	24.00	108,117	75	24.00	321	462,487	
Fri-10/2/09	57,864	40	24.00	80,690	56	24.00	-	-	-	134,448	93	24.00	86,570	60	24.00	108,111	75	24.00	325	467,683	
Sat-10/3/09	57,964	40	24.00	80,545	56	24.00	-	-	-	137,444	95	24.00	86,505	60	24.00	108,115	75	24.00	327	470,573	
Sun-10/4/09	57,936	40	24.00	80,448	56	24.00	-	-	-	137,446	95	24.00	86,403	60	24.00	108,110	75	24.00	327	470,343	
Mon-10/5/09	58,045	40	24.00	80,523	56	24.00	-	-	-	131,862	92	24.00	89,619	62	24.00	108,102	75	24.00	325	468,151	
Tue-10/6/09	57,946	40	24.00	80,722	56	24.00	-	-	-	129,548	90	24.00	93,523	65	24.00	108,116	75	24.00	326	469,855	
Wed-10/7/09	57,849	40	24.00	80,592	56	24.00	-	-	-	129,412	90	24.00	90,156	63	24.00	108,106	75	24.00	324	466,115	
Thu-10/8/09	57,938	40	24.00	80,594	56	24.00	-	-	-	129,627	90	24.00	86,603	60	24.00	108,109	75	24.00	321	462,871	
Fri-10/9/09	57,991	40	24.00	80,585	56	24.00	-	-	-	129,698	90	24.00	86,280	60	24.00	108,112	75	24.00	321	462,666	
Sat-10/10/09	57,897	40	24.00	80,540	56	24.00	-	-	-	129,268	90	24.00	86,210	60	24.00	108,110	75	24.00	321	462,025	
Sun-10/11/09	57,935	40	24.00	80,551	56	24.00	-	-	-	129,145	90	24.00	86,232	60	24.00	108,106	75	24.00	321	461,969	
Mon-10/12/09	57,909	40	24.00	80,645	56	24.00	-	-	-	129,242	90	24.00	86,273	60	24.00	108,108	75	24.00	321	462,177	
Tue-10/13/09	57,840	40	24.00	80,562	56	24.00	-	-	-	129,186	90	24.00	86,300	60	24.00	108,107	75	24.00	321	461,995	
Wed-10/14/09	57,887	40	24.00	80,607	56	24.00	-	-	-	129,179	90	24.00	86,306	60	24.00	108,111	75	24.00	321	462,090	
Thu-10/15/09	57,953	40	24.00	80,689	56	24.00	-	-	-	129,243	90	24.00	89,695	62	24.00	108,115	75	24.00	323	465,695	
Fri-10/16/09	57,884	40	24.00	80,574	56	24.00	-	-	-	129,114	90	24.00	93,782	65	24.00	108,117	75	24.00	326	469,471	
Sat-10/17/09	57,861	40	24.00	80,611	56	24.00	-	-	-	129,021	90	24.00	93,682	65	24.00	108,123	75	24.00	326	469,298	
Sun-10/18/09	57,925	40	24.00	80,853	56	24.00	-	-	-	129,039	90	24.00	93,802	65	24.00	108,117	75	24.00	326	469,736	
Mon-10/19/09	57,845	40	24.00	80,913	56	24.00	-	-	-	129,110	90	24.00	93,688	65	24.00	108,118	75	24.00	326	469,674	
Tue-10/20/09	57,882	40	24.00	80,853	56	24.00	-	-	-	129,051	90	24.00	93,566	65	24.00	108,118	75	24.00	326	469,470	
Wed-10/21/09	57,926	40	24.00	80,681	56	24.00	-	-	-	128,999	90	24.00	93,396	65	24.00	108,119	75	24.00	326	469,121	
Thu-10/22/09	57,936	40	24.00	80,627	56	24.00	-	-	-	128,985	90	24.00	93,427	65	24.00	108,107	75	24.00	326	469,082	
Fri-10/23/09	57,966	40	24.00	81,171	56	24.00	-	-	-	129,033	90	24.00	93,362	65	24.00	108,115	75	24.00	326	469,647	
Sat-10/24/09	57,854	40	24.00	81,916	57	24.00	-	-	-	129,877	90	24.00	93,534	65	24.00	108,112	75	24.00	327	471,293	
Sun-10/25/09	97,618	68	24.00	81,259	56	24.00	-	-	-	129,640	90	24.00	113,497	79	24.00	108,116	75	24.00	368	530,130	
Mon-10/26/09	81,216	56	24.00	80,473	56	24.00	-	-	-	130,473	91	24.00	108,605	75	24.00	108,119	75	24.00	353	508,886	
Tue-10/27/09	57,988	40	24.00	80,809	56	24.00	-	-	-	130,542	91	24.00	100,650	70	24.00	108,114	75	24.00	332	478,103	
Wed-10/28/09	58,031	40	24.00	80,466	56	24.00	-	-	-	129,811	90	24.00	103,737	72	24.00	108,113	75	24.00	333	480,158	
Thu-10/29/09	58,012	40	24.00	80,435	56	24.00	-	-	-	129,461	90	24.00	108,118	75	24.00	108,119	75	24.00	336	484,145	
Fri-10/30/09	57,976	40	24.00	80,654	56	24.00	-	-	-	129,484	90	24.00	108,121	75	24.00	108,112	75	24.00	336	484,347	
Sat-10/31/09	57,799	40	24.00	80,461	56	24.00	-	0	-	129,238	90	24.00	108,073	75	24.00	108,112	75	24.00	336	483,683	
<b>TOTALS</b>	<b>1,858,681</b>		<b>744.00</b>	<b>2,501,633</b>	<b>56</b>	<b>744.00</b>	<b>-</b>	<b>0</b>	<b>-</b>	<b>4,035,021</b>	<b>90</b>	<b>744.00</b>	<b>2,906,098</b>	<b>65</b>	<b>744.00</b>	<b>3,351,506</b>	<b>75</b>	<b>744.00</b>	<b>328</b>	<b>14,652,939</b>	

TOTAL VOLUME EXTRACTED :	14,652,939 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	328.25 GPM

**MARSHY AREA EXTRACTION DATA**

**Month of: Oct-09**

<b>Marshy Well Extraction</b>				<b>Daily</b>	<b>Daily</b>
<b>Date</b>	<b>PW-I</b>			<b>Flow GPM</b>	<b>Total Gallons</b>
	<b>Gallons</b>	<b>GPM</b>	<b>Run Hrs.</b>		
Thu-10/1/09	7,260	5	24.00	5	7,260
Fri-10/2/09	7,271	5	24.00	5	7,271
Sat-10/3/09	7,258	5	24.00	5	7,258
Sun-10/4/09	7,245	5	24.00	5	7,245
Mon-10/5/09	7,259	5	24.00	5	7,259
Tue-10/6/09	7,244	5	24.00	5	7,244
Wed-10/7/09	7,257	5	24.00	5	7,257
Thu-10/8/09	7,265	5	24.00	5	7,265
Fri-10/9/09	7,271	5	24.00	5	7,271
Sat-10/10/09	7,266	5	24.00	5	7,266
Sun-10/11/09	7,270	5	24.00	5	7,270
Mon-10/12/09	7,277	5	24.00	5	7,277
Tue-10/13/09	7,282	5	24.00	5	7,282
Wed-10/14/09	7,281	5	24.00	5	7,281
Thu-10/15/09	7,278	5	24.00	5	7,278
Fri-10/16/09	7,278	5	24.00	5	7,278
Sat-10/17/09	7,263	5	24.00	5	7,263
Sun-10/18/09	7,269	5	24.00	5	7,269
Mon-10/19/09	7,267	5	24.00	5	7,267
Tue-10/20/09	7,256	5	24.00	5	7,256
Wed-10/21/09	7,269	5	24.00	5	7,269
Thu-10/22/09	7,266	5	24.00	5	7,266
Fri-10/23/09	7,283	5	24.00	5	7,283
Sat-10/24/09	7,325	5	24.00	5	7,325
Sun-10/25/09	7,295	5	24.00	5	7,295
Mon-10/26/09	7,266	5	24.00	5	7,266
Tue-10/27/09	7,271	5	24.00	5	7,271
Wed-10/28/09	7,257	5	24.00	5	7,257
Thu-10/29/09	7,261	5	24.00	5	7,261
Fri-10/30/09	6,741	5	22.27	5	6,741
Sat-10/31/09	7,150	5	24.00	5	7,150
<b>TOTALS</b>	<b>224,701</b>	<b>5</b>	<b>742.27</b>	<b>5</b>	<b>224,701</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>224,701 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>5.03 GPM</b>

10/30/09 - PW-1 extraction was shut down briefly for maintenance.

**SOUTHWEST AREA EXTRACTION DATA**

Month of: **Oct-09**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Thu-10/1/09	54,803	38	24.00	38	54,803
Fri-10/2/09	55,007	38	24.00	38	55,007
Sat-10/3/09	54,923	38	24.00	38	54,923
Sun-10/4/09	54,921	38	24.00	38	54,921
Mon-10/5/09	55,108	38	24.00	38	55,108
Tue-10/6/09	55,372	38	24.00	38	55,372
Wed-10/7/09	55,357	38	24.00	38	55,357
Thu-10/8/09	55,471	39	24.00	39	55,471
Fri-10/9/09	55,637	39	24.00	39	55,637
Sat-10/10/09	55,549	39	24.00	39	55,549
Sun-10/11/09	55,608	39	24.00	39	55,608
Mon-10/12/09	55,764	39	24.00	39	55,764
Tue-10/13/09	55,803	39	24.00	39	55,803
Wed-10/14/09	55,904	39	24.00	39	55,904
Thu-10/15/09	56,074	39	24.00	39	56,074
Fri-10/16/09	56,028	39	24.00	39	56,028
Sat-10/17/09	56,003	39	24.00	39	56,003
Sun-10/18/09	56,099	39	24.00	39	56,099
Mon-10/19/09	56,262	39	24.00	39	56,262
Tue-10/20/09	56,285	39	24.00	39	56,285
Wed-10/21/09	56,335	39	24.00	39	56,335
Thu-10/22/09	56,419	39	24.00	39	56,419
Fri-10/23/09	56,893	40	24.00	40	56,893
Sat-10/24/09	57,472	40	24.00	40	57,472
Sun-10/25/09	57,076	40	24.00	40	57,076
Mon-10/26/09	56,605	39	24.00	39	56,605
Tue-10/27/09	56,886	40	24.00	40	56,886
Wed-10/28/09	56,706	39	24.00	39	56,706
Thu-10/29/09	56,666	39	24.00	39	56,666
Fri-10/30/09	56,897	40	24.00	40	56,897
Sat-10/31/09	56,731	39	24.00	39	56,731
<b>TOTALS</b>	<b>1,736,664</b>	<b>39</b>	<b>744.00</b>	<b>39</b>	<b>1,736,664</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>1,736,664 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>38.90 GPM</b>

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

**UNIT "E" EXTRACTION DATA**

Month of: **Oct-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.		
Thu-10/1/09	51,923	36	24.00	86,227	60	24.00	328,863	228	24.00	324	467,013
Fri-10/2/09	53,398	37	24.00	86,204	60	24.00	328,819	228	24.00	325	468,421
Sat-10/3/09	53,311	37	24.00	86,265	60	24.00	328,794	228	24.00	325	468,370
Sun-10/4/09	55,254	38	24.00	86,274	60	24.00	328,768	228	24.00	327	470,296
Mon-10/5/09	55,079	38	24.00	89,321	62	24.00	328,751	228	24.00	329	473,151
Tue-10/6/09	55,258	38	24.00	93,392	65	24.00	328,723	228	24.00	332	477,373
Wed-10/7/09	54,984	38	24.00	93,454	65	24.00	322,814	224	24.00	327	471,252
Thu-10/8/09	54,806	38	24.00	93,481	65	24.00	321,439	223	24.00	326	469,726
Fri-10/9/09	55,245	38	24.00	93,410	65	24.00	321,444	223	24.00	326	470,099
Sat-10/10/09	54,313	38	24.00	93,437	65	24.00	321,416	223	24.00	326	469,166
Sun-10/11/09	51,090	35	24.00	93,461	65	24.00	321,414	223	24.00	324	465,965
Mon-10/12/09	52,844	37	24.00	93,474	65	24.00	321,407	223	24.00	325	467,725
Tue-10/13/09	54,145	38	24.00	93,378	65	24.00	321,384	223	24.00	326	468,907
Wed-10/14/09	54,094	38	24.00	93,434	65	24.00	321,380	223	24.00	326	468,908
Thu-10/15/09	54,078	38	24.00	93,387	65	24.00	321,374	223	24.00	326	468,839
Fri-10/16/09	54,057	38	24.00	93,398	65	24.00	321,341	223	24.00	326	468,796
Sat-10/17/09	53,999	37	24.00	93,427	65	24.00	321,322	223	24.00	326	468,748
Sun-10/18/09	53,982	37	24.00	93,446	65	24.00	321,314	223	24.00	326	468,742
Mon-10/19/09	54,016	38	24.00	93,515	65	24.00	321,319	223	24.00	326	468,850
Tue-10/20/09	54,038	38	24.00	93,503	65	24.00	321,336	223	24.00	326	468,877
Wed-10/21/09	54,116	38	24.00	93,435	65	24.00	321,355	223	24.00	326	468,906
Thu-10/22/09	54,381	38	24.00	93,423	65	24.00	321,343	223	24.00	326	469,147
Fri-10/23/09	54,276	38	24.00	93,465	65	24.00	321,367	223	24.00	326	469,108
Sat-10/24/09	54,136	38	24.00	93,386	65	24.00	321,349	223	24.00	326	468,871
Sun-10/25/09	54,127	38	24.00	126,519	88	24.00	321,343	223	24.00	349	501,989
Mon-10/26/09	54,101	38	24.00	116,172	81	24.00	321,348	223	24.00	341	491,621
Tue-10/27/09	54,108	38	24.00	100,586	70	24.00	321,348	223	24.00	331	476,042
Wed-10/28/09	53,729	37	24.00	103,616	72	24.00	321,361	223	24.00	332	478,706
Thu-10/29/09	53,734	37	24.00	107,866	75	24.00	321,372	223	24.00	335	482,972
Fri-10/30/09	53,802	37	24.00	107,867	75	24.00	321,406	223	24.00	335	483,075
Sat-10/31/09	53,881	37	24.00	107,837	75	24.00	321,400	223	24.00	335	483,118
<b>TOTALS</b>	<b>1,674,305</b>	<b>38</b>	<b>744.00</b>	<b>2,980,060</b>	<b>67</b>	<b>744.00</b>	<b>10,008,414</b>	<b>224</b>	<b>744.00</b>	<b>328</b>	<b>14,662,779</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>14,662,779 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>328.47 GPM</b>





**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

<b>SAMPLE ID</b>	<b>1,4-DIOXANE (ppb)</b>
AE-3-10-05-09-09:09	112
HZ-S-10-06-09-12:01	896
LB-1-10-05-09-09:05	498
LB-3-10-05-09-09:07	498
PW-1-10-05-09-08:01	805
SW-COMB-10-05-09-07:55	524
DOLPH-10-05-09-07:57	91
TW-5-10-06-09-11:21	891
TW-8-10-06-09-13:30	482
TW-9-10-06-09-12:05	1,024
TW-10-10-06-09-11:43	878
TW-13-10-06-09-12:19	586
TW-14-10-06-09-12:08	108
TW-17-10-06-09-12:11	106
TW-18-10-05-09-07:59	340
TW-20-10-06-09-11:34	1,940

**RED POND DATA**

Month of: **Oct-09**

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Thu-10/1/09	03:05:00		Y	4.4	-	24.00	1,115
Fri-10/2/09	03:00:00		Y	4.8	-	24.00	1,120
Sat-10/3/09	03:00:00	(1)		4.9	-	24.00	1,121
Sun-10/4/09	03:00:00	(1)		5.0	-	24.00	1,122
Mon-10/5/09	03:00:00		Y	5.1	-	24.00	1,120
Tue-10/6/09	03:00:00		Y	5.2	-	24.00	1,122
Wed-10/7/09	03:00:01		Y	5.3	-	24.00	1,115
Thu-10/8/09	03:00:00		Y	5.2	-	24.00	1,112
Fri-10/9/09	03:00:00		Y	5.2	-	24.00	1,112
Sat-10/10/09	03:00:00	(1)		5.2	-	24.00	1,111
Sun-10/11/09	03:00:00	(1)		5.2	-	24.00	1,109
Mon-10/12/09	03:00:00		Y	5.0	-	24.00	1,109
Tue-10/13/09	03:00:00		Y	4.9	-	24.00	1,111
Wed-10/14/09	03:00:00		Y	4.9	-	24.00	1,111
Thu-10/15/09	03:00:00		Y	4.8	-	24.00	1,113
Fri-10/16/09	03:00:00		Y	4.8	-	24.00	1,116
Sat-10/17/09	03:00:00	(1)		4.8	-	24.00	1,116
Sun-10/18/09	03:00:01	(1)		4.8	-	24.00	1,116
Mon-10/19/09	03:00:00		Y	4.8	-	24.00	1,117
Tue-10/20/09	03:00:00		Y	4.8	-	24.00	1,116
Wed-10/21/09	03:00:00		Y	4.8	-	24.00	1,116
Thu-10/22/09	03:00:00		Y	4.9	-	24.00	1,116
Fri-10/23/09	03:00:00		Y	4.9	-	24.00	1,096
Sat-10/24/09	03:00:00	(1)		4.7	-	24.00	1,039
Sun-10/25/09	03:00:00	(1)		3.5	-	24.00	1,111
Mon-10/26/09	03:00:01		Y	3.5	-	24.00	1,143
Tue-10/27/09	03:00:00		Y	4.0	-	24.00	1,118
Wed-10/28/09	03:00:00		Y	4.3	-	24.00	1,127
Thu-10/29/09	03:00:00		Y	4.5	-	24.00	1,136
Fri-10/30/09	03:00:00		Y	4.8	-	24.00	1,136
Sat-10/31/09	03:00:00	(1)		5.2	-	24.00	1,136
<b>TOTALS</b>			-	-	-	744	

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-10-05-09-08:05	611
Red Pond-10-12-09-07:45	624
Red Pond-10-19-09-08:05	657
Red Pond-10-26-09-08:20	480

**OZONE OPERATION REPORT**

Month of: **Oct-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
Thu-10/1/09	03:07:00		370	24.00	370	24.00	372	24.00	0	0.00
Fri-10/2/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-10/3/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-10/4/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-10/5/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Tue-10/6/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-10/7/09	03:00:01		370	24.00	370	24.00	371	24.00	0	0.00
Thu-10/8/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Fri-10/9/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Sat-10/10/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-10/11/09	03:00:00	(1)	370	24.00	369	24.00	371	24.00	0	0.00
Mon-10/12/09	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Tue-10/13/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-10/14/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-10/15/09	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Fri-10/16/09	03:00:00		370	24.00	370	24.00	366	24.00	0	0.00
Sat-10/17/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-10/18/09	03:00:01	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-10/19/09	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Tue-10/20/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-10/21/09	03:00:00		369	24.00	370	24.00	371	24.00	0	0.00
Thu-10/22/09	03:00:00		370	24.00	369	24.00	370	24.00	0	0.00
Fri-10/23/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-10/24/09	03:00:00	(1)	369	24.00	370	24.00	370	24.00	0	0.00
Sun-10/25/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-10/26/09	03:00:00		369	24.00	370	24.00	369	24.00	0	0.00
Tue-10/27/09	03:00:00		370	24.00	370	22.80	371	24.00	0	0.00
Wed-10/28/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-10/29/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-10/30/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-10/31/09	03:00:00	(1)	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.  
10/27/09 - System 1B was shut down briefly for maintenance.

**GREEN POND / DISCHARGE DATA**

Month of: **Oct-09**

Date	Time	Notes	Green Pond			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM
Thu-10/1/09	03:05:00		Y	-	-				1,145	1,649,467	24.00	-	-	-	-	-	-
Fri-10/2/09	03:00:00		Y	-	-				1,146	1,649,856	24.00	-	-	-	-	-	-
Sat-10/3/09	03:00:00	(1)		-	-				1,146	1,649,800	24.00	-	-	-	-	-	-
Sun-10/4/09	03:00:00	(1)		-	-				1,145	1,649,454	24.00	-	-	-	-	-	-
Mon-10/5/09	03:00:00		Y	-	-				1,145	1,649,135	24.00	-	-	-	-	-	-
Tue-10/6/09	03:00:00		Y	-	-				1,145	1,649,472	24.00	-	-	-	-	-	-
Wed-10/7/09	03:00:01		Y	-	-				1,145	1,649,319	24.00	-	-	-	-	-	-
Thu-10/8/09	03:00:00		Y	-	-				1,145	1,649,326	24.00	-	-	-	-	-	-
Fri-10/9/09	03:00:00		Y	-	-				1,146	1,649,923	24.00	-	-	-	-	-	-
Sat-10/10/09	03:00:00	(1)		-	-				1,146	1,649,629	24.00	-	-	-	-	-	-
Sun-10/11/09	03:00:00	(1)		-	-				1,145	1,649,273	24.00	-	-	-	-	-	-
Mon-10/12/09	03:00:00		Y	-	-				1,145	1,649,212	24.00	-	-	-	-	-	-
Tue-10/13/09	03:00:00		Y	-	-				1,145	1,649,325	24.00	-	-	-	-	-	-
Wed-10/14/09	03:00:00		Y	-	-				1,145	1,648,865	24.00	-	-	-	-	-	-
Thu-10/15/09	03:00:00		Y	-	-				1,144	1,648,054	24.00	-	-	-	-	-	-
Fri-10/16/09	03:00:00		Y	-	-				1,143	1,645,803	24.00	-	-	-	-	-	-
Sat-10/17/09	03:00:00	(1)		-	-				1,144	1,647,915	24.00	-	-	-	-	-	-
Sun-10/18/09	03:00:01	(1)		-	-				1,144	1,647,814	24.00	-	-	-	-	-	-
Mon-10/19/09	03:00:00		Y	-	-				1,144	1,647,944	24.00	-	-	-	-	-	-
Tue-10/20/09	03:00:00		Y	-	-				1,144	1,648,015	24.00	-	-	-	-	-	-
Wed-10/21/09	03:00:00		Y	-	-				1,144	1,648,028	24.00	-	-	-	-	-	-
Thu-10/22/09	03:00:00		Y	-	-				1,144	1,647,719	24.00	-	-	-	-	-	-
Fri-10/23/09	03:00:00		Y	-	-				1,144	1,648,055	24.00	-	-	-	-	-	-
Sat-10/24/09	03:00:00	(1)		-	-				1,145	1,648,158	24.00	-	-	-	-	-	-
Sun-10/25/09	03:00:00	(1)		-	-				1,144	1,648,006	24.00	-	-	-	-	-	-
Mon-10/26/09	03:00:01		Y	-	-				1,145	1,648,309	24.00	-	-	-	-	-	-
Tue-10/27/09	03:00:00		Y	-	-				1,125	1,620,282	24.00	-	-	-	-	-	-
Wed-10/28/09	03:00:00		Y	-	-				1,145	1,648,371	24.00	-	-	-	-	-	-
Thu-10/29/09	03:00:00		Y	-	-				1,145	1,648,251	24.00	-	-	-	-	-	-
Fri-10/30/09	03:00:00		Y	-	-				1,145	1,648,777	24.00	-	-	-	-	-	-
Sat-10/31/09	03:00:00	(1)		-	-				1,145	1,648,665	24.00	-	-	-	-	-	-
<b>TOTALS</b>												<b>51,080,222</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)	(Qtrly)	(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	Oxalic Acid	Bromate	Sodium Bisulfite Dose Rate
PARAMETER CODE	50050	82388	82388	00139	84130	46478	00400	77081	99814	99798
MONITORING PT.	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE CODE	1	G	1	1	1	1	1	1	1	1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	ug/l	mg/l
10/1/2009	1.649		4	0	no	yes	6.6		6	26
10/2/2009	1.650			100	no	no	6.6			
10/3/2009	1.650									
10/4/2009	1.649		5						5	
10/5/2009	1.649	0.611	5	100	yes	yes	6.7		5	35
10/6/2009	1.649		5	0	no	no	6.7	0	5	
10/7/2009	1.649		5	0	no	no	6.7		0	
10/8/2009	1.649		5	0	no	yes	6.8		6	39
10/9/2009	1.650			0	no	no	6.7			
10/10/2009	1.650									
10/11/2009	1.649		5						0	
10/12/2009	1.649	0.624	5	0	yes	yes	6.7		5	21
10/13/2009	1.649		5	0	no	no	6.7		5	
10/14/2009	1.649		5	0	no	no	6.6		6	
10/15/2009	1.648		5	0	no	yes	6.6		0	30
10/16/2009	1.646			0	no	no	6.6			
10/17/2009	1.648									
10/18/2009	1.648		5						5	
10/19/2009	1.648	0.657	5	0	yes	yes	6.7		0	22
10/20/2009	1.648		5	100	no	no	6.7		0	
10/21/2009	1.648		5	100	no	no	6.6		0	
10/22/2009	1.648		5	0	no	yes	6.6		5	38
10/23/2009	1.648			0	no	no	6.7			
10/24/2009	1.648									
10/25/2009	1.648		4						0	
10/26/2009	1.648	0.48	4	0	yes	yes	6.6		5	40
10/27/2009	1.620		4	0	no	no	6.7		0	
10/28/2009	1.648		4	0	no	no	6.6		0	
10/29/2009	1.648		4	0	no	yes	6.6		6	43
10/30/2009	1.649			0	no	no	6.6			
10/31/2009	1.649									
<b>Discharged (mg)</b>	<b>51.080</b>									
<b>Monthly Avg</b>			<b>5</b>						<b>3</b>	

Bromate: A zero value equals ND (less than 5 ppb)  
 Oxalic Acid - A zero value equals ND (less than 150 ppb)  
 Hydrogen Peroxide - A zero value equals ND (less than 100 ppb)