



#### **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**

**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: Jul-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				
Wed-7/1/09	41,676	29	24.00	-	-	-	127,751	89	24.00	118	169,427
Thu-7/2/09	41,623	29	24.00	-	-	-	129,994	90	24.00	119	171,617
Fri-7/3/09	41,683	29	24.00	-	-	-	130,998	91	24.00	120	172,681
Sat-7/4/09	41,751	29	24.00	-	-	-	131,117	91	24.00	120	172,868
Sun-7/5/09	41,774	29	24.00	-	-	-	131,262	91	24.00	120	173,036
Mon-7/6/09	41,833	29	24.00	103,358	100	17.22	130,992	91	24.00	192	276,183
Tue-7/7/09	41,846	29	24.00	108,641	100	18.12	130,593	91	24.00	195	281,080
Wed-7/8/09	41,721	29	24.00	99,809	100	16.63	130,057	90	24.00	189	271,587
Thu-7/9/09	41,686	29	24.00	138,278	96	24.00	129,200	90	24.00	215	309,164
Fri-7/10/09	41,712	29	24.00	136,713	95	24.00	129,244	90	24.00	214	307,669
Sat-7/11/09	41,792	29	24.00	136,813	95	24.00	129,209	90	24.00	214	307,814
Sun-7/12/09	41,711	29	24.00	136,865	95	24.00	129,141	90	24.00	214	307,717
Mon-7/13/09	41,744	29	24.00	136,825	95	24.00	129,302	90	24.00	214	307,871
Tue-7/14/09	41,772	29	24.00	141,446	98	24.00	129,489	90	24.00	217	312,707
Wed-7/15/09	14,355	29	8.25	48,510	98	8.25	44,550	90	8.25	75	107,415
Thu-7/16/09	-	-	-	-	-	-	-	-	-	-	-
Fri-7/17/09	-	-	-	-	-	-	-	-	-	-	-
Sat-7/18/09	-	-	-	-	-	-	-	-	-	-	-
Sun-7/19/09	-	-	-	-	-	-	-	-	-	-	-
Mon-7/20/09	-	-	-	89,237	101	14.72	-	-	-	62	89,237
Tue-7/21/09	19,827	29	11.42	144,010	100	24.00	62,913	93	11.25	157	226,750
Wed-7/22/09	41,795	29	24.00	144,068	100	24.00	133,025	92	24.00	221	318,888
Thu-7/23/09	41,706	29	23.97	70,461	74	15.90	58,398	92	10.53	118	170,565
Fri-7/24/09	41,759	29	24.00	93,511	78	19.98	60,829	94	10.78	136	196,099
Sat-7/25/09	41,776	29	24.00	144,058	100	24.00	135,541	94	24.00	223	321,375
Sun-7/26/09	41,809	29	24.00	144,033	100	24.00	135,512	94	24.00	223	321,354
Mon-7/27/09	41,725	29	24.00	144,201	100	24.00	135,630	94	24.00	223	321,556
Tue-7/28/09	41,744	29	24.00	144,031	100	24.00	136,204	95	24.00	224	321,979
Wed-7/29/09	41,796	29	24.00	143,957	100	24.00	136,555	95	24.00	224	322,308
Thu-7/30/09	41,670	29	24.00	143,958	100	24.00	137,548	96	24.00	224	323,176
Fri-7/31/09	41,777	29	24.00	143,966	100	24.00	137,716	96	24.00	225	323,459
<b>TOTALS</b>	<b>1,036,063</b>	<b>29</b>	<b>595.63</b>	<b>2,736,749</b>	<b>97</b>	<b>470.82</b>	<b>3,132,770</b>	<b>92</b>	<b>568.82</b>	<b>178</b>	<b>6,905,582</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>6,905,582 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>154.69 GPM</b>

07/01/09-07/22/09 - Due to electrical problems caused by DTE Energy , PLS was experiencing communication issues with various wells. This was repaired on 07/17/09 by DTE Energy.  
 07/23/09-07/24/09 - Extraction was periodically shut down to perform piping changes in the Green Pump House.

**UNIT D2 DOWNGRADIENT EXTRACTION DATA**

Month of: Jul-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
Wed-7/1/09	136,865	95	24.00	129,615	90	24.00	21,607	15	24.00	200	288,087
Thu-7/2/09	136,868	95	23.98	129,736	90	23.98	21,608	15	24.00	200	288,212
Fri-7/3/09	136,860	95	24.00	129,765	90	24.00	21,586	15	24.00	200	288,211
Sat-7/4/09	136,860	95	24.00	129,714	90	24.00	21,602	15	24.00	200	288,176
Sun-7/5/09	123,469	94	21.87	116,879	89	21.88	20,459	15	23.20	181	260,807
Mon-7/6/09	136,857	95	24.00	129,688	90	24.00	21,568	15	24.00	200	288,113
Tue-7/7/09	136,851	95	24.00	129,780	90	24.00	21,498	15	24.00	200	288,129
Wed-7/8/09	136,856	95	24.00	129,735	90	24.00	21,476	15	24.00	200	288,067
Thu-7/9/09	136,856	95	23.98	129,644	90	23.98	21,576	15	24.00	200	288,076
Fri-7/10/09	136,851	95	24.00	129,735	90	24.00	21,565	15	24.00	200	288,151
Sat-7/11/09	136,850	95	24.00	129,650	90	24.00	21,556	15	24.00	200	288,056
Sun-7/12/09	136,850	95	24.00	129,774	90	24.00	21,588	15	24.00	200	288,212
Mon-7/13/09	136,855	95	23.98	129,624	90	23.98	21,593	15	24.00	200	288,072
Tue-7/14/09	136,853	95	24.00	129,714	90	24.00	21,555	15	24.00	200	288,122
Wed-7/15/09	136,852	95	24.00	129,795	90	24.00	21,561	15	24.00	200	288,208
Thu-7/16/09	136,844	95	24.00	129,786	90	24.00	21,552	15	24.00	200	288,182
Fri-7/17/09	136,848	95	23.98	129,849	90	23.98	21,564	15	24.00	200	288,261
Sat-7/18/09	136,860	95	24.00	129,675	90	24.00	21,554	15	24.00	200	288,089
Sun-7/19/09	136,855	95	24.00	129,643	90	24.00	21,544	15	24.00	200	288,042
Mon-7/20/09	136,849	95	24.00	129,630	90	24.00	21,502	15	24.00	200	287,981
Tue-7/21/09	136,386	95	23.98	129,387	90	23.98	21,534	15	24.00	200	287,307
Wed-7/22/09	136,865	95	24.00	129,726	90	24.00	21,540	15	24.00	200	288,131
Thu-7/23/09	136,869	95	24.00	129,755	90	24.00	21,517	15	24.00	200	288,141
Fri-7/24/09	136,865	95	24.00	129,799	90	24.00	21,491	15	24.00	200	288,155
Sat-7/25/09	136,864	95	24.00	129,636	90	24.00	21,483	15	24.00	200	287,983
Sun-7/26/09	136,859	95	23.98	129,608	90	23.98	21,480	15	24.00	200	287,947
Mon-7/27/09	136,861	95	24.00	129,729	90	24.00	21,468	15	24.00	200	288,058
Tue-7/28/09	136,860	95	24.00	129,723	90	24.00	21,473	15	24.00	200	288,056
Wed-7/29/09	136,861	95	24.00	129,690	90	24.00	21,499	15	24.00	200	288,050
Thu-7/30/09	136,857	95	23.98	129,707	90	23.98	21,476	15	24.00	200	288,040
Fri-7/31/09	136,856	95	24.00	129,696	90	24.00	21,538	15	24.00	200	288,090
<b>TOTALS</b>	<b>4,228,712</b>	<b>95</b>	<b>741.73</b>	<b>4,007,887</b>	<b>90</b>	<b>741.74</b>	<b>666,613</b>	<b>15</b>	<b>743.20</b>	<b>199</b>	<b>8,903,212</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>8,903,212 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>199.44 GPM</b>

07/05/09 - Evergreen extraction was shut down briefly due to a DTE Energy power failure.

**TABLE #3**

**CORE AREA EXTRACTION DATA**

Month of: Jul-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	
Wed-7/1/09	81,802	57	24.00	-	-	-	82,077	72	18.93	-	-	-	-	-	-	114	163,879	
Thu-7/2/09	82,059	57	24.00	-	-	-	25,779	70	6.17	-	-	-	33,787	50	11.27	98	141,625	
Fri-7/3/09	82,078	57	24.00	-	-	-	-	-	-	-	-	-	72,071	50	24.00	107	154,149	
Sat-7/4/09	82,138	57	24.00	-	-	-	-	-	-	-	-	-	72,065	50	24.00	107	154,203	
Sun-7/5/09	82,411	57	24.00	-	-	-	-	-	-	-	-	-	72,071	50	24.00	107	154,482	
Mon-7/6/09	82,004	57	24.00	-	-	-	103,808	100	17.28	103,559	100	17.25	72,066	50	24.00	251	361,437	
Tue-7/7/09	81,800	57	24.00	-	-	-	108,448	100	18.03	108,569	100	18.10	72,062	50	24.00	258	370,879	
Wed-7/8/09	81,738	57	24.00	-	-	-	100,738	101	16.70	99,934	100	16.65	72,063	50	24.00	246	354,473	
Thu-7/9/09	81,717	57	24.00	-	-	-	138,374	96	24.00	138,308	96	24.00	72,071	50	24.00	299	430,470	
Fri-7/10/09	81,768	57	24.00	-	-	-	136,897	95	24.00	136,754	95	24.00	72,071	50	24.00	297	427,490	
Sat-7/11/09	81,779	57	24.00	-	-	-	136,770	95	24.00	136,720	95	24.00	72,075	50	24.00	297	427,344	
Sun-7/12/09	81,735	57	24.00	-	-	-	136,796	95	24.00	136,794	95	24.00	72,079	50	24.00	297	427,404	
Mon-7/13/09	81,698	57	24.00	-	-	-	136,837	95	24.00	136,759	95	24.00	72,072	50	24.00	297	427,366	
Tue-7/14/09	82,037	57	24.00	-	-	-	141,466	98	24.00	141,183	98	24.00	80,864	56	24.00	309	445,550	
Wed-7/15/09	82,396	57	24.00	-	-	-	48,157	100	8.00	48,510	98	8.25	52,308	60	14.52	161	231,371	
Thu-7/16/09	82,444	57	24.00	-	-	-	-	-	-	-	-	-	64,232	60	17.87	102	146,676	
Fri-7/17/09	46,494	57	13.50	-	-	-	-	-	-	-	-	-	40,380	60	11.20	60	86,874	
Sat-7/18/09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sun-7/19/09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mon-7/20/09	48,501	58	14.03	-	-	-	89,844	100	14.95	81,130	101	13.35	47,980	60	13.33	186	267,455	
Tue-7/21/09	82,490	57	24.00	-	-	-	144,359	100	24.00	141,017	98	24.00	78,283	54	24.00	310	446,149	
Wed-7/22/09	82,104	57	24.00	-	-	-	144,366	100	24.00	136,765	95	24.00	72,060	50	24.00	302	435,295	
Thu-7/23/09	35,753	57	10.37	-	-	-	45,321	100	7.52	43,229	95	7.58	22,622	50	7.53	102	146,925	
Fri-7/24/09	37,689	57	10.97	-	-	-	67,793	100	11.32	54,020	80	11.22	33,821	50	11.28	134	193,323	
Sat-7/25/09	82,096	57	24.00	-	-	-	143,987	100	24.00	115,170	80	24.00	72,051	50	24.00	287	413,304	
Sun-7/26/09	81,884	57	24.00	-	-	-	143,978	100	24.00	115,237	80	24.00	72,063	50	24.00	287	413,162	
Mon-7/27/09	81,837	57	24.00	-	-	-	143,965	100	24.00	129,805	90	24.00	72,068	50	24.00	297	427,675	
Tue-7/28/09	81,830	57	24.00	-	-	-	144,006	100	24.00	143,939	100	24.00	72,064	50	24.00	307	441,839	
Wed-7/29/09	81,734	57	24.00	-	-	-	144,411	100	24.00	143,990	100	24.00	72,068	50	24.00	307	442,203	
Thu-7/30/09	81,724	57	24.00	-	-	-	144,106	100	24.00	143,984	100	24.00	72,061	50	24.00	307	441,875	
Fri-7/31/09	81,655	57	24.00	-	-	-	144,082	100	24.00	133,207	93	24.00	72,061	50	24.00	299	431,005	
<b>TOTALS</b>	<b>2,217,395</b>	<b>57</b>	<b>648.87</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,796,365</b>	<b>97</b>	<b>478.90</b>	<b>2,568,583</b>	<b>95</b>	<b>452.40</b>	<b>1,823,539</b>	<b>52</b>	<b>591.00</b>	<b>225</b>	<b>9,405,882</b>	

TOTAL VOLUME EXTRACTED :	9,405,882 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	210.71 GPM

07/01/09-07/22/09 - Due to electrical problems caused by DTE Energy , PLS was experiencing communication issues with various wells. This was repaired on 07/17/09 by DTE Energy.  
 07/23/09-07/24/09 - Extraction was periodically shut down to perform piping changes in the Green Pump House.

**MARSHY AREA EXTRACTION DATA**

Month of: Jul-09

Marshy Well Extraction				Daily	Daily
Date	PW-I Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Wed-7/1/09	-		-		-
Thu-7/2/09	-		-		-
Fri-7/3/09	-		-		-
Sat-7/4/09	-		-		-
Sun-7/5/09	-		-		-
Mon-7/6/09	-		-		-
Tue-7/7/09	4,703	5	15.12	3	4,703
Wed-7/8/09	7,434	5	24.00	5	7,434
Thu-7/9/09	7,453	5	24.00	5	7,453
Fri-7/10/09	7,467	5	24.00	5	7,467
Sat-7/11/09	7,498	5	24.00	5	7,498
Sun-7/12/09	7,545	5	24.00	5	7,545
Mon-7/13/09	7,580	5	24.00	5	7,580
Tue-7/14/09	7,661	5	24.00	5	7,661
Wed-7/15/09	7,538	5	24.00	5	7,538
Thu-7/16/09	7,317	5	24.00	5	7,317
Fri-7/17/09	4,172	5	13.62	3	4,172
Sat-7/18/09	-		-		-
Sun-7/19/09	-		-		-
Mon-7/20/09	4,517	6	13.32	3	4,517
Tue-7/21/09	7,999	6	24.00	6	7,999
Wed-7/22/09	7,899	5	24.00	5	7,899
Thu-7/23/09	3,409	6	10.17	2	3,409
Fri-7/24/09	3,770	6	11.22	3	3,770
Sat-7/25/09	7,929	6	24.00	6	7,929
Sun-7/26/09	7,920	6	24.00	6	7,920
Mon-7/27/09	7,916	5	24.00	5	7,916
Tue-7/28/09	7,917	5	24.00	5	7,917
Wed-7/29/09	7,913	5	24.00	5	7,913
Thu-7/30/09	7,863	5	24.00	5	7,863
Fri-7/31/09	7,858	5	24.00	5	7,858
<b>TOTALS</b>	<b>159,278</b>	<b>5</b>	<b>495.43</b>	<b>5</b>	<b>159,278</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>159,278 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>3.57 GPM</b>

07/01/09-07/22/09 - Due to electrical problems caused by DTE Energy , PLS was experiencing communication issues with various wells. This was repaired on 07/17/09 by DTE Energy.

07/23/09-07/24/09 - Extraction was periodically shut down to perform piping changes in the Green Pump House.

SOUTHWEST AREA EXTRACTION DATA

Month of: Jul-09

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Wed-7/1/09	49,649	34	24.00	34	49,649
Thu-7/2/09	49,654	34	24.00	34	49,654
Fri-7/3/09	49,651	34	24.00	34	49,651
Sat-7/4/09	49,710	35	24.00	35	49,710
Sun-7/5/09	49,854	35	24.00	35	49,854
Mon-7/6/09	49,689	35	24.00	35	49,689
Tue-7/7/09	49,414	34	24.00	34	49,414
Wed-7/8/09	49,384	34	24.00	34	49,384
Thu-7/9/09	49,228	34	24.00	34	49,228
Fri-7/10/09	49,237	34	24.00	34	49,237
Sat-7/11/09	49,198	34	24.00	34	49,198
Sun-7/12/09	49,147	34	24.00	34	49,147
Mon-7/13/09	49,136	34	24.00	34	49,136
Tue-7/14/09	17,896	34	8.75	12	17,896
Wed-7/15/09	-	-	-	<2	-
Thu-7/16/09	-	-	-	<2	-
Fri-7/17/09	-	-	-	<2	-
Sat-7/18/09	-	-	-	<2	-
Sun-7/19/09	-	-	-	<2	-
Mon-7/20/09	-	-	-	<2	-
Tue-7/21/09	23,034	35	11.05	16	23,034
Wed-7/22/09	50,050	35	24.00	35	50,050
Thu-7/23/09	15,726	35	7.53	11	15,726
Fri-7/24/09	23,582	35	11.20	16	23,582
Sat-7/25/09	50,391	35	24.00	35	50,391
Sun-7/26/09	50,225	35	24.00	35	50,225
Mon-7/27/09	50,125	35	24.00	35	50,125
Tue-7/28/09	50,102	35	24.00	35	50,102
Wed-7/29/09	50,057	35	24.00	35	50,057
Thu-7/30/09	50,028	35	24.00	35	50,028
Fri-7/31/09	49,999	35	24.00	35	49,999
<b>TOTALS</b>	<b>1,124,166</b>	<b>35</b>	<b>542.53</b>	<b>31</b>	<b>1,124,166</b>

TOTAL VOLUME EXTRACTED :	1,124,166 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	25.18 GPM

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

07/01/09-07/22/09 - Due to electrical problems caused by DTE Energy , PLS was experiencing communication issues with various wells. This was repaired on 07/17/09 by DTE Energy.

07/23/09-07/24/09 - Extraction was periodically shut down to perform piping changes in the Green Pump House.

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Jul-09

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
Wed-7/1/09	-	-	-	-	-	-	365,558	254	24.00	254	365,558
Thu-7/2/09	-	-	-	-	-	-	365,547	254	24.00	254	365,547
Fri-7/3/09	-	-	-	-	-	-	365,573	254	24.00	254	365,573
Sat-7/4/09	-	-	-	-	-	-	365,594	254	24.00	254	365,594
Sun-7/5/09	-	-	-	-	-	-	365,607	254	24.00	254	365,607
Mon-7/6/09	-	-	-	106,171	103	17.25	365,590	254	24.00	328	471,761
Tue-7/7/09	-	-	-	111,250	103	18.08	365,598	254	24.00	331	476,848
Wed-7/8/09	-	-	-	101,887	102	16.65	365,573	254	24.00	325	467,460
Thu-7/9/09	-	-	-	146,800	102	24.00	365,612	254	24.00	356	512,412
Fri-7/10/09	-	-	-	146,718	102	24.00	365,626	254	24.00	356	512,344
Sat-7/11/09	-	-	-	146,179	102	24.00	365,692	254	24.00	355	511,871
Sun-7/12/09	-	-	-	146,693	102	24.00	365,629	254	24.00	356	512,322
Mon-7/13/09	-	-	-	146,918	102	24.00	365,580	254	24.00	356	512,498
Tue-7/14/09	-	-	-	146,920	102	24.00	365,613	254	24.00	356	512,533
Wed-7/15/09	-	-	-	50,490	102	8.25	365,665	254	24.00	289	416,155
Thu-7/16/09	-	-	-	-	-	-	365,674	254	24.00	254	365,674
Fri-7/17/09	-	-	-	-	-	-	365,615	254	24.00	254	365,615
Sat-7/18/09	-	-	-	-	-	-	365,581	254	24.00	254	365,581
Sun-7/19/09	-	-	-	-	-	-	365,603	254	24.00	254	365,603
Mon-7/20/09	-	-	-	83,449	104	13.35	365,645	254	24.00	312	449,094
Tue-7/21/09	-	-	-	147,769	103	24.00	365,618	254	24.00	357	513,387
Wed-7/22/09	-	-	-	143,836	100	24.00	364,741	254	23.95	353	508,577
Thu-7/23/09	-	-	-	45,415	100	7.58	365,617	254	24.00	285	411,032
Fri-7/24/09	-	-	-	53,955	80	11.22	365,647	254	24.00	291	419,602
Sat-7/25/09	-	-	-	115,088	80	24.00	365,605	254	24.00	334	480,693
Sun-7/26/09	-	-	-	115,045	80	24.00	365,601	254	24.00	334	480,646
Mon-7/27/09	-	-	-	129,612	90	24.00	365,640	254	24.00	344	495,252
Tue-7/28/09	-	-	-	143,847	100	24.00	365,607	254	24.00	354	509,454
Wed-7/29/09	-	-	-	143,855	100	24.00	365,607	254	24.00	354	509,462
Thu-7/30/09	-	-	-	143,872	100	24.00	365,636	254	24.00	354	509,508
Fri-7/31/09	-	-	-	133,003	92	24.00	365,630	254	24.00	346	498,633
<b>TOTALS</b>	-	-	-	<b>2,648,772</b>	<b>98</b>	<b>452.38</b>	<b>11,333,124</b>	<b>254</b>	<b>743.95</b>	<b>313</b>	<b>13,981,896</b>

TOTAL VOLUME EXTRACTED :	13,981,896 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	313.21 GPM

07/01/09-07/22/09 - Due to electrical problems caused by DTE Energy , PLS was experiencing communication issues with various wells. This was repaired on 07/17/09 by DTE Energy.  
 07/23/09-07/24/09 - Extraction was periodically shut down to perform piping changes in the Green Pump House.







**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

<b>SAMPLE ID</b>	<b>1,4-DIOXANE (ppb)</b>
AE-3-07-06-09-09:19	112
HZ-S-07-07-09-09:40	951
LB-1-07-06-09-09:15	530
LB-3-07-06-09-09:17	552
PW-1-07-07-09-11:05	933
SW-COMB-07-07-09-10:00	537
DOLPH-07-07-09-09:10	89
TW-5-07-07-09-09:05	970
TW-8-07-07-09-10:20	481
TW-9-07-07-09-09:35	1,084
TW-10-07-07-09-09:20	942
TW-13-07-07-09-09:50	636
TW-14-07-07-09-09:30	99
TW-17-07-07-09-09:25	127
TW-18-07-07-09-10:03	371
TW-20-07-07-09-09:15	2,026

RED POND DATA

Month of: Jul-09

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Wed-7/1/09	03:05:00		Y	6.0	-	24.00	720
Thu-7/2/09	03:00:00		Y	6.2	-	24.00	706
Fri-7/3/09	03:00:01		Y	6.4	-	24.00	715
Sat-7/4/09	03:00:00	(1)		6.0	-	24.00	716
Sun-7/5/09	03:00:00	(1)		5.6	-	24.00	697
Mon-7/6/09	03:00:00		Y	4.9	-	24.00	1,005
Tue-7/7/09	03:00:00		Y	5.6	-	24.00	1,022
Wed-7/8/09	03:00:00		Y	5.7	-	24.00	999
Thu-7/9/09	03:00:00		Y	5.7	-	24.00	1,109
Fri-7/10/09	03:00:01		Y	5.9	-	24.00	1,106
Sat-7/11/09	03:00:00	(1)		5.8	-	24.00	1,105
Sun-7/12/09	03:00:00	(1)		5.8	-	24.00	1,106
Mon-7/13/09	03:00:00		Y	5.7	-	24.00	1,106
Tue-7/14/09	03:00:00		Y	5.7	-	24.00	1,100
Wed-7/15/09	03:00:00		Y	5.5	-	24.00	730
Thu-7/16/09	03:00:00		Y	5.5	-	24.00	561
Fri-7/17/09	03:00:00		Y	5.4	-	24.00	517
Sat-7/18/09	03:00:01	(1)		4.6	-	24.00	454
Sun-7/19/09	03:00:00	(1)		5.8	-	24.00	454
Mon-7/20/09	03:00:00		Y	6.9	-	24.00	763
Tue-7/21/09	03:00:00		Y	5.7	-	24.00	1,045
Wed-7/22/09	03:00:00		Y	4.8	-	24.00	1,117
Thu-7/23/09	03:00:00		Y	4.8	-	24.00	719
Fri-7/24/09	03:00:00		Y	6.4	-	24.00	781
Sat-7/25/09	03:00:00	(1)		6.1	-	24.00	1,084
Sun-7/26/09	03:00:00	(1)		5.7	-	24.00	1,084
Mon-7/27/09	03:00:00		Y	5.2	-	24.00	1,105
Tue-7/28/09	03:00:00		Y	5.1	-	24.00	1,125
Wed-7/29/09	03:00:00		Y	5.2	-	24.00	1,125
Thu-7/30/09	03:00:01		Y	5.3	-	24.00	1,125
Fri-7/31/09	03:00:00		Y	5.5	-	24.00	1,110
<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-07-07-09-07:39	600
Red Pond-07-13-09-08:04	592
Red Pond-07-20-09-12:37	418
Red Pond-07-27-09-07:30	631

OZONE OPERATION REPORT

Month of: Jul-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
Wed-7/1/09	03:07:00		370	24.00	0	0.00	371	23.75	0	0.00
Thu-7/2/09	03:00:00		370	24.00	0	0.07	371	21.72	0	0.00
Fri-7/3/09	03:00:00		369	24.00	0	0.00	370	24.00	0	0.00
Sat-7/4/09	03:00:00	(1)	370	24.00	0	0.00	370	24.00	0	0.00
Sun-7/5/09	03:00:00	(1)	371	24.00	0	0.00	370	24.00	0	0.00
Mon-7/6/09	03:00:00		370	24.00	0	14.65	371	24.00	0	0.00
Tue-7/7/09	03:00:00		370	24.00	370	24.00	371	17.47	0	0.00
Wed-7/8/09	03:00:00		369	24.00	370	24.00	0	16.80	0	0.00
Thu-7/9/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-7/10/09	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Sat-7/11/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-7/12/09	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-7/13/09	03:00:00		369	24.00	371	23.50	370	24.00	0	0.00
Tue-7/14/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-7/15/09	03:00:00		370	24.00	370	8.80	370	14.53	0	0.00
Thu-7/16/09	03:00:00		370	24.00	0	0.00	0	12.00	0	0.00
Fri-7/17/09	03:00:00		370	22.95	0	0.00	370	14.37	0	0.00
Sat-7/18/09	03:00:01	(1)	370	24.00	0	0.00	0	0.00	0	0.00
Sun-7/19/09	03:00:00	(1)	370	24.00	0	0.00	0	0.00	0	0.00
Mon-7/20/09	03:00:00		370	24.00	0	14.85	0	15.83	0	0.00
Tue-7/21/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-7/22/09	03:00:00		370	24.00	372	24.00	371	24.00	0	0.00
Thu-7/23/09	03:00:00		370	15.90	370	15.80	370	7.45	0	0.00
Fri-7/24/09	03:00:00		370	20.40	370	20.40	0	11.43	0	0.00
Sat-7/25/09	03:00:00	(1)	370	24.00	369	24.00	372	24.00	0	0.00
Sun-7/26/09	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-7/27/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-7/28/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-7/29/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-7/30/09	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Fri-7/31/09	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.

07/01/09-07/22/09 - Due to electrical problems caused by DTE Energy, PLS was experiencing communication issues with various wells. Treatment was shut down periodically to adjust the Pond level. This was repaired on 07/17/09 by DTE Energy.

07/23/09-07/24/09 - Treatment was periodically shut down to perform piping changes in the Green Pump House.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Jul-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	GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours				
Wed-7/1/09	03:05:00		Y	-	-								743	1,069,348	24.00	-	-	-	-	-	-		
Thu-7/2/09	03:00:00		Y	-	-								721	1,038,748	24.00	-	-	-	-	-	-		
Fri-7/3/09	03:00:01		Y	-	-								761	1,095,624	24.00	-	-	-	-	-	-		
Sat-7/4/09	03:00:00	(1)		-	-								761	1,095,951	24.00	-	-	-	-	-	-		
Sun-7/5/09	03:00:00	(1)		-	-								761	1,096,104	24.00	-	-	-	-	-	-		
Mon-7/6/09	03:00:00		Y	-	-								989	1,424,657	24.00	-	-	-	-	-	-		
Tue-7/7/09	03:00:00		Y	-	-								1,036	1,491,897	24.00	-	-	-	-	-	-		
Wed-7/8/09	03:00:00		Y	-	-								1,024	1,474,012	24.00	-	-	-	-	-	-		
Thu-7/9/09	03:00:00		Y	-	-								1,140	1,641,107	24.00	-	-	-	-	-	-		
Fri-7/10/09	03:00:01		Y	-	-								1,140	1,641,065	24.00	-	-	-	-	-	-		
Sat-7/11/09	03:00:00	(1)		-	-								1,140	1,641,108	24.00	-	-	-	-	-	-		
Sun-7/12/09	03:00:00	(1)		-	-								1,140	1,641,495	24.00	-	-	-	-	-	-		
Mon-7/13/09	03:00:00		Y	-	-								1,132	1,629,488	24.00	-	-	-	-	-	-		
Tue-7/14/09	03:00:00		Y	-	-								1,141	1,642,371	24.00	-	-	-	-	-	-		
Wed-7/15/09	03:00:00		Y	-	-								753	1,084,363	24.00	-	-	-	-	-	-		
Thu-7/16/09	03:00:00		Y	-	-								572	824,351	24.00	-	-	-	-	-	-		
Fri-7/17/09	03:00:00		Y	-	-								595	856,423	24.00	-	-	-	-	-	-		
Sat-7/18/09	03:00:01	(1)		-	-								383	551,344	24.00	-	-	-	-	-	-		
Sun-7/19/09	03:00:00	(1)		-	-								383	551,374	24.00	-	-	-	-	-	-		
Mon-7/20/09	03:00:00		Y	-	-									1,246,767	24.00	-	-	-	-	-	-		
Tue-7/21/09	03:00:00		Y	-	-									1,644,833	24.00	-	-	-	-	-	-		
Wed-7/22/09	03:00:00		Y	-	-								1,142	1,644,919	24.00	-	-	-	-	-	-		
Thu-7/23/09	03:00:00		Y	-	-								910	892,163	16.33	-	-	-	-	-	-		
Fri-7/24/09	03:00:00		Y	-	-								974	1,189,717	20.35	-	-	-	-	-	-		
Sat-7/25/09	03:00:00	(1)		-	-								1,144	1,647,012	24.00	-	-	-	-	-	-		
Sun-7/26/09	03:00:00	(1)		-	-								1,143	1,646,521	24.00	-	-	-	-	-	-		
Mon-7/27/09	03:00:00		Y	-	-								1,143	1,645,983	24.00	-	-	-	-	-	-		
Tue-7/28/09	03:00:00		Y	-	-								1,143	1,646,274	24.00	-	-	-	-	-	-		
Wed-7/29/09	03:00:00		Y	-	-								1,143	1,646,320	24.00	-	-	-	-	-	-		
Thu-7/30/09	03:00:01		Y	-	-								1,143	1,646,327	24.00	-	-	-	-	-	-		
Fri-7/31/09	03:00:00		Y	-	-								1,143	1,646,552	24.00	-	-	-	-	-	-		
<b>TOTALS</b>														<b>41,634,218</b>	<b>733</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.

07/23/09-07/24/09 - Discharge was shut down to perform piping changes in the Green Pump House.

**TABLE #13**  
**Daily Discharge Monitoring Report**

	(Daily)	(Annual)	(Annual)	(Annual)	(Influent - Red Pond)	(Effluent - Outfall)	(Effluent - Outfall)	(Weekly)	2 x Week	4 x Week	(Qtrly)	(5 X Week)	(2 X Week)
PARAMETER NAME	Flow	Chronic Toxicity (fathead minnow)	Chronic Toxicity (ceriodaphnia dubia)	Chronic Toxicity (daphnia magna)	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	99930	99931	99932	82388	82388	00139	84130	46478	00400	77081	99814	99798
MONITORING PT. STAGE CODE	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A
UNIT	MGD	TUC	TUC	TUC	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	ug/l	mg/l
7/1/2009	1.069							no	no	6.7		0	
7/2/2009	1.039							no	yes	6.7		5	44
7/3/2009	1.096												
7/4/2009	1.096												
7/5/2009	1.096					6						0	
7/6/2009	1.425					5	0	yes	yes	6.7		6	53
7/7/2009	1.492				600	4	0	no	no	6.7		5	
7/8/2009	1.474					5	0	no	no	6.8		0	
7/9/2009	1.641					5	0	no	yes	6.8		0	40
7/10/2009	1.641						0	no	no	6.7			
7/11/2009	1.641												
7/12/2009	1.641					5						0	
7/13/2009	1.629				592	5	0	yes	yes	6.7		5	52
7/14/2009	1.642					6	0	no	no	6.7		0	
7/15/2009	1.084					5	0	no	no	6.7		6	
7/16/2009	0.824					5	0	no	yes	6.7		7	46
7/17/2009	0.856						0	no	no	6.7			
7/18/2009	0.551												
7/19/2009	0.551					3						0	
7/20/2009	1.247				418	4	0	yes	yes	6.7	0	5	45
7/21/2009	1.645					5	0	no	no	6.7		0	
7/22/2009	1.645					5	0	no	no	6.7		0	
7/23/2009	0.892	0	0	*W		5	0	no	yes	6.7		0	37
7/24/2009	1.190						0	no	no	6.7			
7/25/2009	1.647												
7/26/2009	1.647					6						5	
7/27/2009	1.646				631	6	0	yes	yes	6.7		0	40
7/28/2009	1.646					6	0	no	no	6.7		0	
7/29/2009	1.646					5	0	no	no	6.7		0	
7/30/2009	1.646					5	0	no	yes	6.7		0	35
7/31/2009	1.647						0	no	no	6.7			
Discharged (mg)	41.634												
Monthly Avg						5						2	

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 .1ppm)