



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

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TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **May-10**

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.		
Sat-5/1/10	36,272	25	24.00	115,050	80	24.00	157,972	110	24.00	215	309,294
Sun-5/2/10	36,286	25	24.00	114,964	80	24.00	158,096	110	24.00	215	309,346
Mon-5/3/10	36,313	25	24.00	122,724	85	24.00	158,131	110	24.00	220	317,168
Tue-5/4/10	36,337	25	24.00	136,168	95	24.00	158,077	110	24.00	230	330,582
Wed-5/5/10	36,363	25	24.00	144,096	100	24.00	158,044	110	24.00	235	338,503
Thu-5/6/10	36,396	25	24.00	143,999	100	24.00	158,028	110	24.00	235	338,423
Fri-5/7/10	36,428	25	24.00	144,062	100	24.00	158,065	110	24.00	235	338,555
Sat-5/8/10	36,455	25	24.00	144,026	100	24.00	157,860	110	24.00	235	338,341
Sun-5/9/10	36,453	25	24.00	143,975	100	24.00	157,665	109	24.00	235	338,093
Mon-5/10/10	36,424	25	24.00	143,990	100	24.00	157,664	109	24.00	235	338,078
Tue-5/11/10	36,870	26	24.00	144,069	100	24.00	156,950	109	24.00	235	337,889
Wed-5/12/10	36,879	26	24.00	144,049	100	24.00	157,389	109	24.00	235	338,317
Thu-5/13/10	36,956	26	24.00	144,149	100	24.00	157,252	109	24.00	235	338,357
Fri-5/14/10	36,938	26	24.00	144,164	100	24.00	162,302	113	24.00	238	343,404
Sat-5/15/10	36,872	26	24.00	144,126	100	24.00	164,330	114	24.00	240	345,328
Sun-5/16/10	36,834	26	24.00	144,132	100	24.00	164,496	114	24.00	240	345,462
Mon-5/17/10	36,881	26	24.00	144,213	100	24.00	158,838	110	23.98	236	339,932
Tue-5/18/10	36,830	26	24.00	144,236	100	24.00	158,215	110	24.00	236	339,281
Wed-5/19/10	36,685	25	24.00	144,107	100	24.00	157,571	109	24.00	235	338,363
Thu-5/20/10	36,586	25	24.00	143,971	100	24.00	157,257	109	24.00	235	337,814
Fri-5/21/10	36,605	25	24.00	136,242	95	24.00	157,162	109	24.00	229	330,009
Sat-5/22/10	36,669	25	24.00	129,565	90	24.00	157,334	109	24.00	225	323,568
Sun-5/23/10	36,625	25	24.00	129,492	90	24.00	156,804	109	24.00	224	322,921
Mon-5/24/10	36,634	25	24.00	84,103	58	24.00	157,088	109	24.00	193	277,825
Tue-5/25/10	36,667	25	24.00	85,345	59	24.00	157,809	110	24.00	194	279,821
Wed-5/26/10	35,979	26	22.87	100,947	70	23.93	157,443	109	24.00	204	294,369
Thu-5/27/10	39,511	27	24.00	93,690	65	24.00	156,808	109	24.00	201	290,009
Fri-5/28/10	38,633	27	24.00	110,454	77	24.00	153,616	107	24.00	210	302,703
Sat-5/29/10	38,193	27	24.00	115,277	80	24.00	152,519	106	24.00	212	305,989
Sun-5/30/10	38,047	26	24.00	115,266	80	24.00	152,500	106	24.00	212	305,813
Mon-5/31/10	38,052	26	24.00	115,145	80	24.00	151,914	105	24.00	212	305,111
TOTALS	1,143,673	26	742.87	4,009,796	90	743.93	4,885,199	109	743.98	225	10,038,668

TOTAL VOLUME EXTRACTED :	10,038,668 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	224.88 GPM

5/26/10 - HW-S was shut down briefly for maintenance.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **May-10**

Date	LB-1			LB-3			AE-3			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Sat-5/1/10	136,876	95	23.98	114,999	80	24.00	21,721	15	24.00	190	273,596
Sun-5/2/10	136,882	95	24.00	115,102	80	24.00	21,723	15	24.00	190	273,707
Mon-5/3/10	136,878	95	24.00	115,137	80	24.00	21,721	15	24.00	190	273,736
Tue-5/4/10	136,885	95	24.00	115,252	80	24.00	21,711	15	24.00	190	273,848
Wed-5/5/10	136,883	95	24.00	115,430	80	24.00	21,705	15	24.00	190	274,018
Thu-5/6/10	136,882	95	24.00	115,576	80	23.98	21,698	15	24.00	190	274,156
Fri-5/7/10	136,896	95	24.00	115,610	80	24.00	21,715	15	24.00	190	274,221
Sat-5/8/10	136,889	95	23.98	107,220	80	22.35	21,667	15	24.00	185	265,776
Sun-5/9/10	136,906	95	24.00	114,991	80	24.00	21,589	15	24.00	190	273,486
Mon-5/10/10	136,903	95	24.00	115,279	80	24.00	21,573	15	24.00	190	273,755
Tue-5/11/10	136,900	95	24.00	115,350	80	24.00	21,603	15	24.00	190	273,853
Wed-5/12/10	136,906	95	24.00	115,063	80	24.00	21,585	15	24.00	190	273,554
Thu-5/13/10	136,891	95	24.00	115,183	80	24.00	21,589	15	24.00	190	273,663
Fri-5/14/10	136,891	95	23.98	115,201	80	24.00	21,562	15	24.00	190	273,654
Sat-5/15/10	136,893	95	24.00	115,263	80	23.98	21,553	15	24.00	190	273,709
Sun-5/16/10	136,894	95	24.00	115,245	80	24.00	21,550	15	24.00	190	273,689
Mon-5/17/10	136,900	95	24.00	106,298	74	24.00	21,569	15	24.00	184	264,767
Tue-5/18/10	136,910	95	24.00	100,827	70	24.00	21,586	15	24.00	180	259,323
Wed-5/19/10	136,899	95	24.00	100,963	70	24.00	21,567	15	24.00	180	259,429
Thu-5/20/10	136,886	95	24.00	102,850	71	24.00	21,543	15	24.00	181	261,279
Fri-5/21/10	136,887	95	23.98	103,722	72	23.98	21,552	15	24.00	182	262,161
Sat-5/22/10	136,888	95	24.00	103,685	72	24.00	21,732	15	24.00	182	262,305
Sun-5/23/10	136,877	95	24.00	103,631	72	24.00	21,766	15	24.00	182	262,274
Mon-5/24/10	136,868	95	24.00	106,727	74	24.00	21,759	15	24.00	184	263,354
Tue-5/25/10	136,862	95	24.00	108,090	75	24.00	21,756	15	24.00	185	266,708
Wed-5/26/10	136,679	95	24.00	108,032	75	24.00	21,785	15	24.00	185	266,496
Thu-5/27/10	136,873	95	24.00	103,427	72	24.00	21,805	15	24.00	182	262,105
Fri-5/28/10	136,871	95	23.98	100,887	70	23.98	21,797	15	24.00	180	259,555
Sat-5/29/10	136,859	95	24.00	85,469	70	20.38	21,806	15	24.00	170	244,134
Sun-5/30/10	136,870	95	24.00	100,776	70	24.00	21,793	15	24.00	180	259,439
Mon-5/31/10	136,872	95	24.00	100,694	70	24.00	21,792	15	24.00	180	259,358
TOTALS	4,243,256	95	743.90	3,371,979	76	738.65	671,873	15	744.00	186	8,287,108

TOTAL VOLUME EXTRACTED :	8,287,108 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	185.64 GPM

5/8/10 - LB-3 was shut down briefly due to a DTE power failure in the area.
 5/29/10 - LB-3 was shut down briefly due to a DTE power failure in the area.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: **May-10**

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-5/1/10	53,367	37	24.00	78,652	55	24.00	115,349	80	24.00	159,531	111	24.00	108,128	75	24.00	358	515,027	
Sun-5/2/10	53,337	37	24.00	78,654	55	24.00	115,172	80	24.00	171,167	119	24.00	108,119	75	24.00	366	526,449	
Mon-5/3/10	53,337	37	24.00	78,473	54	24.00	121,898	85	24.00	56,210	119	7.87	108,131	75	24.00	290	418,049	
Tue-5/4/10	53,394	37	24.00	78,451	54	24.00	128,984	90	24.00	299	100	0.05	108,127	75	24.00	256	369,255	
Wed-5/5/10	53,438	37	24.00	78,502	55	24.00	130,391	91	24.00	-	-	-	108,124	75	24.00	257	370,455	
Thu-5/6/10	53,378	37	24.00	78,498	55	24.00	128,920	90	24.00	-	-	-	108,124	75	24.00	256	368,920	
Fri-5/7/10	53,473	37	24.00	78,678	55	24.00	130,087	90	24.00	2,062	103	0.33	108,126	75	24.00	259	372,426	
Sat-5/8/10	53,387	37	24.00	78,655	55	24.00	128,631	89	24.00	-	-	-	108,124	75	24.00	256	368,797	
Sun-5/9/10	53,320	37	24.00	78,439	54	24.00	127,520	89	24.00	-	-	-	108,124	75	24.00	255	367,403	
Mon-5/10/10	53,390	37	24.00	78,501	55	24.00	129,112	90	24.00	-	-	-	108,123	75	24.00	256	369,126	
Tue-5/11/10	53,512	37	24.00	78,718	55	24.00	129,723	90	24.00	-	-	-	108,121	75	24.00	257	370,074	
Wed-5/12/10	53,614	37	24.00	78,970	55	24.00	129,411	90	24.00	-	-	-	108,119	75	24.00	257	370,114	
Thu-5/13/10	53,473	37	24.00	78,642	55	24.00	129,906	90	24.00	-	-	-	108,125	75	24.00	257	370,146	
Fri-5/14/10	53,393	37	24.00	78,544	55	24.00	129,346	90	24.00	-	-	-	108,124	75	24.00	257	369,407	
Sat-5/15/10	53,399	37	24.00	78,505	55	24.00	129,827	90	24.00	-	-	-	108,118	75	24.00	257	369,849	
Sun-5/16/10	53,424	37	24.00	78,543	55	24.00	130,289	90	24.00	-	-	-	108,124	75	24.00	257	370,380	
Mon-5/17/10	53,492	37	24.00	78,731	55	24.00	130,262	90	24.00	56,908	76	12.50	108,122	75	24.00	297	427,515	
Tue-5/18/10	53,471	37	24.00	78,760	55	24.00	131,479	91	24.00	70,161	49	24.00	108,125	75	24.00	307	441,996	
Wed-5/19/10	53,432	37	24.00	78,693	55	24.00	130,552	91	24.00	89,043	62	24.00	108,127	75	24.00	319	459,847	
Thu-5/20/10	53,353	37	24.00	78,609	55	24.00	129,440	90	24.00	115,118	80	24.00	108,127	75	24.00	337	484,647	
Fri-5/21/10	53,343	37	24.00	78,629	55	24.00	125,703	87	24.00	114,965	80	24.00	108,126	75	24.00	334	480,766	
Sat-5/22/10	53,359	37	24.00	78,580	55	24.00	122,425	85	24.00	114,896	80	24.00	108,129	75	24.00	332	477,389	
Sun-5/23/10	53,588	37	24.00	78,460	54	24.00	122,349	85	24.00	114,656	80	24.00	108,122	75	24.00	331	477,175	
Mon-5/24/10	53,512	37	24.00	79,226	55	24.00	82,148	57	24.00	114,671	80	24.00	108,123	75	24.00	304	437,680	
Tue-5/25/10	53,477	37	24.00	79,017	55	24.00	85,749	60	24.00	113,129	79	24.00	108,124	75	24.00	305	439,496	
Wed-5/26/10	50,657	37	22.72	75,090	55	22.87	101,491	71	23.93	104,424	73	24.00	108,111	75	24.00	305	439,773	
Thu-5/27/10	53,416	37	24.00	79,119	55	24.00	93,888	65	24.00	88,075	61	24.00	108,124	75	24.00	293	422,622	
Fri-5/28/10	53,412	37	24.00	79,043	55	24.00	110,649	77	24.00	112,601	78	24.00	108,114	75	24.00	322	463,819	
Sat-5/29/10	53,426	37	24.00	79,086	55	24.00	115,784	80	24.00	122,415	85	24.00	108,117	75	24.00	333	478,828	
Sun-5/30/10	53,578	37	24.00	78,855	55	24.00	115,537	80	24.00	122,373	85	24.00	108,122	75	24.00	332	478,465	
Mon-5/31/10	53,665	37	24.00	78,789	55	24.00	114,725	80	24.00	122,417	85	24.00	108,121	75	24.00	332	477,717	
TOTALS	1,653,817		742.72	2,436,112	55	742.87	3,746,747	84	743.93	1,965,121	84	404.75	3,351,815	75	744.00	295	13,153,612	

TOTAL VOLUME EXTRACTED :	13,153,612 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	294.66 GPM

5/26/10 - TW-1 & 2 were shut down briefly for maintenance.
 5/3/10 - 5/17/10 - TW-14 was shut down for well maintenance.

MARSHY AREA EXTRACTION DATA

Month of: May-10

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-5/1/10	5,378	4	24.00	4	5,378
Sun-5/2/10	5,382	4	24.00	4	5,382
Mon-5/3/10	5,384	4	24.00	4	5,384
Tue-5/4/10	5,411	4	24.00	4	5,411
Wed-5/5/10	5,441	4	24.00	4	5,441
Thu-5/6/10	5,863	4	24.00	4	5,863
Fri-5/7/10	5,985	4	24.00	4	5,985
Sat-5/8/10	5,991	4	24.00	4	5,991
Sun-5/9/10	6,033	4	24.00	4	6,033
Mon-5/10/10	6,003	4	24.00	4	6,003
Tue-5/11/10	5,894	4	24.00	4	5,894
Wed-5/12/10	5,993	4	24.00	4	5,993
Thu-5/13/10	6,070	4	24.00	4	6,070
Fri-5/14/10	5,928	4	24.00	4	5,928
Sat-5/15/10	5,813	4	24.00	4	5,813
Sun-5/16/10	6,025	4	24.00	4	6,025
Mon-5/17/10	6,050	4	24.00	4	6,050
Tue-5/18/10	6,011	4	24.00	4	6,011
Wed-5/19/10	5,957	4	24.00	4	5,957
Thu-5/20/10	5,788	4	24.00	4	5,788
Fri-5/21/10	5,708	4	24.00	4	5,708
Sat-5/22/10	5,798	4	24.00	4	5,798
Sun-5/23/10	6,028	4	22.98	4	6,028
Mon-5/24/10	6,377	4	24.00	4	6,377
Tue-5/25/10	6,321	4	24.00	4	6,321
Wed-5/26/10	6,242	5	22.88	4	6,242
Thu-5/27/10	6,621	5	24.00	5	6,621
Fri-5/28/10	6,762	5	24.00	5	6,762
Sat-5/29/10	6,787	5	24.00	5	6,787
Sun-5/30/10	6,792	5	24.00	5	6,792
Mon-5/31/10	6,848	5	24.00	5	6,848
TOTALS	186,684	4	741.87	4	186,684

TOTAL VOLUME EXTRACTED :	186,684 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	4.18 GPM

5/23/10 - PW-1 was shut down briefly due to a power outage.
 5/26/10 - PW-1 was shut down briefly for maintenance.

SOUTHWEST AREA EXTRACTION DATA

Month of: **May-10**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-5/1/10	52,683	37	24.00	37	52,683
Sun-5/2/10	52,641	37	24.00	37	52,641
Mon-5/3/10	52,529	36	24.00	36	52,529
Tue-5/4/10	52,543	36	24.00	36	52,543
Wed-5/5/10	52,564	37	24.00	37	52,564
Thu-5/6/10	52,369	36	24.00	36	52,369
Fri-5/7/10	52,553	36	24.00	36	52,553
Sat-5/8/10	52,299	36	24.00	36	52,299
Sun-5/9/10	52,062	36	24.00	36	52,062
Mon-5/10/10	52,172	36	24.00	36	52,172
Tue-5/11/10	52,428	36	24.00	36	52,428
Wed-5/12/10	52,213	36	24.00	36	52,213
Thu-5/13/10	52,339	36	24.00	36	52,339
Fri-5/14/10	52,224	36	24.00	36	52,224
Sat-5/15/10	52,170	36	24.00	36	52,170
Sun-5/16/10	52,208	36	24.00	36	52,208
Mon-5/17/10	52,295	36	24.00	36	52,295
Tue-5/18/10	52,161	36	24.00	36	52,161
Wed-5/19/10	52,022	36	24.00	36	52,022
Thu-5/20/10	51,926	36	24.00	36	51,926
Fri-5/21/10	51,935	36	24.00	36	51,935
Sat-5/22/10	51,798	36	24.00	36	51,798
Sun-5/23/10	51,588	36	24.00	36	51,588
Mon-5/24/10	51,834	36	24.00	36	51,834
Tue-5/25/10	51,796	36	24.00	36	51,796
Wed-5/26/10	49,569	36	22.88	34	49,569
Thu-5/27/10	52,363	36	24.00	36	52,363
Fri-5/28/10	52,209	36	24.00	36	52,209
Sat-5/29/10	52,137	36	24.00	36	52,137
Sun-5/30/10	52,039	36	24.00	36	52,039
Mon-5/31/10	52,028	36	24.00	36	52,028
TOTALS	1,615,697	36	742.88	36	1,615,697

TOTAL VOLUME EXTRACTED :	1,615,697 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	36.19 GPM

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

5/26/10 - SW extraction was shut down briefly for maintenance.

UNIT "E" EXTRACTION DATA

Month of: **May-10**

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-5/1/10	52,218	36	24.00	107,906	75	24.00	344,038	239	24.00	350	504,162
Sun-5/2/10	52,037	36	24.00	107,816	75	24.00	344,044	239	24.00	350	503,897
Mon-5/3/10	51,968	36	24.00	126,791	88	24.00	344,049	239	24.00	363	522,808
Tue-5/4/10	51,918	36	24.00	153,756	107	24.00	344,065	239	24.00	382	549,739
Wed-5/5/10	51,923	36	24.00	165,440	115	24.00	344,082	239	24.00	390	561,445
Thu-5/6/10	51,856	36	24.00	165,442	115	24.00	344,064	239	24.00	390	561,362
Fri-5/7/10	51,885	36	24.00	165,421	115	24.00	344,006	239	24.00	390	561,312
Sat-5/8/10	52,053	36	24.00	165,418	115	24.00	344,007	239	24.00	390	561,478
Sun-5/9/10	52,130	36	24.00	165,411	115	24.00	344,009	239	24.00	390	561,550
Mon-5/10/10	52,202	36	24.00	165,417	115	24.00	344,009	239	24.00	390	561,628
Tue-5/11/10	52,198	36	24.00	165,403	115	24.00	343,990	239	24.00	390	561,591
Wed-5/12/10	52,284	36	24.00	165,423	115	24.00	343,992	239	24.00	390	561,699
Thu-5/13/10	52,256	36	24.00	165,425	115	24.00	344,020	239	24.00	390	561,701
Fri-5/14/10	26,492	36	12.20	165,424	115	24.00	344,069	239	24.00	372	535,985
Sat-5/15/10	-	-	-	165,448	115	24.00	344,053	239	24.00	354	509,501
Sun-5/16/10	-	-	-	165,426	115	24.00	344,053	239	24.00	354	509,479
Mon-5/17/10	31,200	33	15.74	165,425	115	24.00	344,026	239	24.00	375	540,651
Tue-5/18/10	46,048	32	24.00	165,429	115	24.00	344,015	239	24.00	386	555,492
Wed-5/19/10	45,637	32	24.00	165,440	115	24.00	344,079	239	24.00	386	555,156
Thu-5/20/10	45,621	32	24.00	165,471	115	24.00	344,047	239	24.00	386	555,139
Fri-5/21/10	45,542	32	24.00	134,207	93	24.00	344,063	239	24.00	364	523,812
Sat-5/22/10	45,606	32	24.00	107,872	75	24.00	344,091	239	24.00	346	497,569
Sun-5/23/10	46,051	32	24.00	107,853	75	24.00	344,149	239	24.00	346	498,053
Mon-5/24/10	45,587	32	24.00	79,467	55	24.00	285,724	198	24.00	285	410,778
Tue-5/25/10	45,311	31	24.00	85,592	59	24.00	298,921	208	24.00	298	429,824
Wed-5/26/10	45,979	32	24.00	100,019	70	23.95	324,879	237	22.88	327	470,877
Thu-5/27/10	45,519	32	24.00	87,777	61	24.00	344,194	239	24.00	332	477,490
Fri-5/28/10	44,943	31	24.00	108,784	76	24.00	344,160	239	24.00	346	497,887
Sat-5/29/10	44,737	31	24.00	116,254	81	24.00	344,178	239	24.00	351	505,169
Sun-5/30/10	44,591	31	24.00	122,395	85	24.00	344,192	239	24.00	355	511,178
Mon-5/31/10	44,471	31	24.00	122,432	85	24.00	344,142	239	24.00	355	511,045
TOTALS	1,370,263	34	675.94	4,315,784	97	743.95	10,543,410	237	742.88	364	16,229,457

TOTAL VOLUME EXTRACTED :	16,229,457 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	363.56 GPM

5/14/10 - 5/17/10 - TW-11 was shut down for maintenance.
 5/26/10 - TW-18 was shut down briefly for maintenance.

TABLE #7
Western System Purging

Date	Gallons Purged
5/6/2010	36,000

Western System MW-53i	
Date	1,4 Dioxane ug/L
06/09/00	144
07/12/00	170
07/17/00	125
07/24/00	160
07/31/00	120
08/08/00	141
08/14/00	160
08/21/00	130
08/28/00	160
09/05/00	170
09/11/00	190
09/18/00	160
09/25/00	140
10/02/00	140
10/09/00	180
10/16/00	180
10/23/00	120
10/30/00	140
11/06/00	143
11/20/00	150

Western System MW-53i	
Date	1,4 Dioxane ug/L
12/04/00	105
12/11/00	124
12/19/00	114
01/08/01	79
01/22/01	160
01/31/01	126
02/06/01	140
02/13/01	115
02/20/01	162
03/01/01	123
03/09/01	172
03/16/01	179
03/22/01	164
03/26/01	136
04/02/01	177
04/09/01	111
04/23/01	110
05/07/01	119
05/30/01	115
06/12/01	128

Western System MW-53i	
Date	1,4 Dioxane ug/L
06/25/01	135
07/09/01	149
07/25/01	119
08/07/01	184
08/20/01	150
09/11/01	148
09/24/01	102
10/09/01	141
10/29/01	122
11/13/01	117
11/26/01	118
12/17/01	104
01/02/02	122
01/21/02	120
02/08/02	110
02/19/02	100
03/04/02	105
03/18/02	97
04/01/02	106
04/15/02	109

Western System MW-53i	
Date	1,4 Dioxane ug/L
04/29/02	106
05/13/02	118
06/03/02	107
06/17/02	119
07/01/02	113
07/15/02	108
08/09/02	110
08/19/02	98
09/23/02	103
10/24/02	139
11/26/02	158
12/03/02	154
01/13/03	142
02/12/03	112
02/20/03	142
02/27/03	104
03/06/03	101
03/14/03	99
03/17/03	93
04/04/03	72

Western System MW-53i	
Date	1,4 Dioxane ug/L
04/11/03	77
04/18/03	69
05/02/03	63
05/16/03	65
06/06/03	57
07/09/03	76
08/22/03	72
09/11/03	75
10/02/03	66
11/13/03	63
12/09/03	57
01/06/04	72
01/07/04	74
02/16/04	58
03/02/04	61
04/01/04	64
05/11/04	61
06/02/04	63
07/02/04	58
08/18/04	59

Western System MW-53i	
Date	1,4 Dioxane ug/L
09/07/04	62
10/21/04	55
11/09/04	56
12/01/04	59
01/07/05	66
02/14/05	70
03/10/05	66
04/07/05	57
05/13/05	51
06/09/05	59
07/08/05	53
08/11/05	55
09/12/05	50
10/04/05	47
11/15/05	47
12/14/05	47
01/12/06	48
02/08/06	45
03/07/06	55
04/10/06	45

Western System MW-53i	
Date	1,4 Dioxane ug/L
05/04/06	59
06/06/06	47
07/07/06	47
08/11/06	51
09/05/06	57
10/09/06	50
11/14/06	51
12/04/06	48
01/04/07	50
02/12/07	50
03/05/07	60
04/03/07	58
07/11/07	66
10/04/07	55
01/24/08	48
04/07/08	43
07/23/08	54
10/07/08	47
01/20/09	47
04/10/09	38

Western System MW-53i	
Date	1,4 Dioxane ug/L
07/13/09	46
10/06/09	52
01/13/10	43
04/20/10	34

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/02/03	139
05/19/03	129
07/23/03	126
08/04/03	157
09/11/03	127
10/02/03	135
11/20/03	145
12/09/03	175
01/06/04	146
02/16/04	134
03/02/04	182
04/01/04	168

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/11/04	160
06/02/04	150
07/07/04	110
08/18/04	150
09/07/04	147
10/07/04	123
11/09/04	120
12/01/04	160
01/07/05	174
02/14/05	129
03/10/05	161
04/07/05	169

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/13/05	135
06/27/05	128
07/08/05	121
08/11/05	139
09/12/05	118
10/24/05	119
11/15/05	115
12/14/05	140
01/12/06	119
02/14/06	113
03/02/06	125
04/10/06	116

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/04/06	122
06/01/06	117
07/07/06	116
08/03/06	119
09/06/06	112
10/05/06	119
11/14/06	117
12/07/06	108
01/11/07	112
02/01/07	108
03/06/07	105
04/05/07	106

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/03/07	104
06/07/07	112
07/12/07	116
08/07/07	109
09/06/07	105
10/04/07	113
10/04/07	108
10/04/07	106
11/01/07	111
12/06/07	105
01/03/08	101
03/06/08	102

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/03/08	92
05/01/08	94
06/05/08	98
07/10/08	101
08/07/08	92
09/04/08	84
10/02/08	91
11/05/08	105
12/09/08	101
01/13/09	97
02/05/09	97
03/05/09	98

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/02/09	98
05/07/09	100
06/04/09	93
07/09/09	96
08/06/09	105
09/03/09	100
10/01/09	91
11/05/09	90
12/03/09	71
01/07/10	93
02/04/10	89
03/04/10	87

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/01/10	88
05/06/10	87

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-05-03-10-10:12	120
HZ-S-05-03-10-11:51	958
LB-1-05-03-10-10:10	501
LB-3-05-03-10-10:11	472
PW-1-05-03-10-11:15	874
SW-COMB-05-03-10-11:17	532
DOLPH-05-03-10-10:50	78
TW-5-05-03-10-11:00	759
TW-6-05-12-10-11:45	66
TW-8-05-03-10-12:10	478
TW-9-05-03-10-11:46	982
TW-10-05-03-10-11:27	686
TW-13-05-03-10-11:10	627
TW-14-05-03-10-11:43	105
TW-17-05-03-10-11:40	96
TW-18-05-03-10-11:18	302
TW-20-05-03-10-11:34	1,578

RED POND DATA

Month of: May-10

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Sat-5/1/10	03:05:00	(1)		4.3	-	24.00	1,153
Sun-5/2/10	03:00:00	(1)		5.0	-	24.00	1,161
Mon-5/3/10	03:00:01		Y	5.8	-	24.00	1,104
Tue-5/4/10	03:00:00		Y	5.6	-	24.00	1,098
Wed-5/5/10	03:00:00		Y	5.3	-	24.00	1,113
Thu-5/6/10	03:00:00		Y	5.2	-	24.00	1,112
Fri-5/7/10	03:00:00		Y	5.5	-	24.00	1,115
Sat-5/8/10	03:00:00	(1)		5.6	-	24.00	1,106
Sun-5/9/10	03:00:00	(1)		5.4	-	24.00	1,110
Mon-5/10/10	03:00:00		Y	5.3	-	24.00	1,112
Tue-5/11/10	03:00:00		Y	5.2	-	24.00	1,112
Wed-5/12/10	03:00:00		Y	5.2	-	24.00	1,112
Thu-5/13/10	03:00:00		Y	5.1	-	24.00	1,113
Fri-5/14/10	03:00:00		Y	5.2	-	24.00	1,098
Sat-5/15/10	03:00:00	(1)		4.8	-	24.00	1,081
Sun-5/16/10	03:00:00	(1)		4.3	-	24.00	1,081
Mon-5/17/10	03:00:00		Y	3.7	-	24.00	1,133
Tue-5/18/10	03:00:00		Y	4.0	-	24.00	1,149
Wed-5/19/10	03:00:00		Y	4.5	-	24.00	1,160
Thu-5/20/10	03:00:00		Y	5.1	-	24.00	1,178
Fri-5/21/10	03:00:00		Y	5.9	-	24.00	1,149
Sat-5/22/10	03:00:00	(1)		6.5	-	24.00	1,124
Sun-5/23/10	03:00:00	(1)		6.6	-	24.00	1,124
Mon-5/24/10	03:00:00		Y	6.6	-	24.00	1,007
Tue-5/25/10	03:00:00		Y	5.1	-	24.00	1,024
Wed-5/26/10	03:00:00		Y	3.8	-	24.00	1,061
Thu-5/27/10	03:00:00		Y	6.1	-	24.00	1,049
Fri-5/28/10	03:00:00		Y	5.2	-	24.00	1,099
Sat-5/29/10	03:00:00	(1)		5.0	-	24.00	1,106
Sun-5/30/10	03:00:00	(1)		4.8	-	24.00	1,121
Mon-5/31/10	03:00:00		Y	4.9	-	24.00	1,120
TOTALS			-	-	-	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

SAMPLE ID	1,4-DIOXANE (ppb)
Red Pond-05-03-10-08:30	468
Red Pond-05-10-10-08:45	549
Red Pond-05-17-10-07:55	506
Red Pond-05-24-10-08:00	570

OZONE OPERATION REPORT

Month of: May-10

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-5/1/10	03:07:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Sun-5/2/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-5/3/10	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Tue-5/4/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-5/5/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-5/6/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-5/7/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-5/8/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-5/9/10	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-5/10/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-5/11/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-5/12/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-5/13/10	03:00:00		370	24.00	369	24.00	370	24.00	0	0.00
Fri-5/14/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-5/15/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-5/16/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-5/17/10	03:00:00		370	24.00	369	24.00	371	24.00	0	0.00
Tue-5/18/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-5/19/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-5/20/10	03:00:00		370	24.00	370	24.00	369	24.00	0	0.00
Fri-5/21/10	03:00:00		369	24.00	370	24.00	371	24.00	0	0.00
Sat-5/22/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-5/23/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-5/24/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-5/25/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-5/26/10	03:00:00		370	19.07	370	18.93	369	18.65	0	0.00
Thu-5/27/10	03:00:00		370	24.00	369	24.00	370	24.00	0	0.00
Fri-5/28/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-5/29/10	03:00:00	(1)	370	24.00	369	24.00	371	24.00	0	0.00
Sun-5/30/10	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-5/31/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00

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

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

5/26/10 - Treatment was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **May-10**

			Green Pond																	
Date	Time	Notes	Pond			Influent			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	
Sat-5/1/10	03:05:00	(1)		-	-							1,150	1,656,130	24.00	-	-	-	-	-	-
Sun-5/2/10	03:00:00	(1)		-	-							1,150	1,656,169	24.00	-	-	-	-	-	-
Mon-5/3/10	03:00:01		Y	-	-							1,150	1,656,352	24.00	-	-	-	-	-	-
Tue-5/4/10	03:00:00		Y	-	-							1,150	1,656,345	24.00	-	-	-	-	-	-
Wed-5/5/10	03:00:00		Y	-	-							1,150	1,656,315	24.00	-	-	-	-	-	-
Thu-5/6/10	03:00:00		Y	-	-							1,150	1,656,337	24.00	-	-	-	-	-	-
Fri-5/7/10	03:00:00		Y	-	-							1,150	1,656,509	24.00	-	-	-	-	-	-
Sat-5/8/10	03:00:00	(1)		-	-							1,150	1,656,228	24.00	-	-	-	-	-	-
Sun-5/9/10	03:00:00	(1)		-	-							1,150	1,656,182	24.00	-	-	-	-	-	-
Mon-5/10/10	03:00:00		Y	-	-							1,150	1,656,267	24.00	-	-	-	-	-	-
Tue-5/11/10	03:00:00		Y	-	-							1,150	1,655,743	24.00	-	-	-	-	-	-
Wed-5/12/10	03:00:00		Y	-	-							1,150	1,655,928	24.00	-	-	-	-	-	-
Thu-5/13/10	03:00:00		Y	-	-							1,150	1,655,876	24.00	-	-	-	-	-	-
Fri-5/14/10	03:00:00		Y	-	-							1,150	1,656,354	24.00	-	-	-	-	-	-
Sat-5/15/10	03:00:00	(1)		-	-							1,150	1,656,076	24.00	-	-	-	-	-	-
Sun-5/16/10	03:00:00	(1)		-	-							1,150	1,656,340	24.00	-	-	-	-	-	-
Mon-5/17/10	03:00:00		Y	-	-							1,150	1,656,016	24.00	-	-	-	-	-	-
Tue-5/18/10	03:00:00		Y	-	-							1,150	1,656,056	24.00	-	-	-	-	-	-
Wed-5/19/10	03:00:00		Y	-	-							1,150	1,656,237	24.00	-	-	-	-	-	-
Thu-5/20/10	03:00:00		Y	-	-							1,150	1,656,013	24.00	-	-	-	-	-	-
Fri-5/21/10	03:00:00		Y	-	-							1,150	1,656,080	24.00	-	-	-	-	-	-
Sat-5/22/10	03:00:00	(1)		-	-							1,150	1,656,025	24.00	-	-	-	-	-	-
Sun-5/23/10	03:00:00	(1)		-	-							1,150	1,655,981	24.00	-	-	-	-	-	-
Mon-5/24/10	03:00:00		Y	-	-							1,150	1,655,812	24.00	-	-	-	-	-	-
Tue-5/25/10	03:00:00		Y	-	-							1,149	1,654,144	24.00	-	-	-	-	-	-
Wed-5/26/10	03:00:00		Y	-	-							1,132	1,297,595	19.10	-	-	-	-	-	-
Thu-5/27/10	03:00:00		Y	-	-							1,151	1,657,324	24.00	-	-	-	-	-	-
Fri-5/28/10	03:00:00		Y	-	-							1,151	1,657,442	24.00	-	-	-	-	-	-
Sat-5/29/10	03:00:00	(1)		-	-							1,151	1,657,539	24.00	-	-	-	-	-	-
Sun-5/30/10	03:00:00	(1)		-	-							1,151	1,657,548	24.00	-	-	-	-	-	-
Mon-5/31/10	03:00:00		Y	-	-							1,151	1,657,786	24.00	-	-	-	-	-	-
TOTALS												50,986,749	739							

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
5/1/2010	1.656								
5/2/2010	1.656		5					0	
5/3/2010	1.656	0.468	5	0	yes	yes	6.7	6	35
5/4/2010	1.656		5	100	no	no	6.6	0	
5/5/2010	1.656		6	100	no	no	6.7	0	
5/6/2010	1.656		5	0	no	yes	6.6	0	33
5/7/2010	1.657			0	no	no	6.6		
5/8/2010	1.656								
5/9/2010	1.656		5					0	
5/10/2010	1.656	0.549	4	100	yes	yes	6.7	6	26
5/11/2010	1.656		4	100	no	no	6.6	0	
5/12/2010	1.656		5	100	no	no	6.7	6	
5/13/2010	1.656		5	0	no	yes	6.7	0	26
5/14/2010	1.656			100	no	no	6.7		
5/15/2010	1.656								
5/16/2010	1.656		5					0	
5/17/2010	1.656	0.506	4	100	yes	yes	6.6	5	15
5/18/2010	1.656		4	100	no	no	6.7	0	
5/19/2010	1.656		5	0	no	no	6.6	5	
5/20/2010	1.656		5	100	no	yes	6.6	0	20
5/21/2010	1.656			100	no	no	6.6		
5/22/2010	1.656								
5/23/2010	1.656		5					0	
5/24/2010	1.656	0.57	5	100	yes	yes	6.6	0	13
5/25/2010	1.654		6	100	no	no	6.6	0	
5/26/2010	1.298		5	100	no	no	6.6	5	
5/27/2010	1.657		5	0	no	yes	6.6	0	22
5/28/2010	1.657			0	no	no	6.6		
5/29/2010	1.658								
5/30/2010	1.658		6					6	
5/31/2010	1.658		5					5	
Discharged (mg)	50.987								
Monthly Avg			5					2	

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