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**EXTRACTION DATA**

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**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: **Feb-10**

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				
Mon-2/1/10	34,561	24	24.00	115,391	80	24.00	162,042	113	24.00	217	311,994
Tue-2/2/10	34,646	24	24.00	115,123	80	24.00	162,175	113	24.00	217	311,944
Wed-2/3/10	34,584	24	24.00	115,034	80	24.00	162,118	113	24.00	216	311,736
Thu-2/4/10	34,581	24	24.00	115,038	80	24.00	161,968	112	24.00	216	311,587
Fri-2/5/10	34,611	24	24.00	115,095	80	24.00	162,234	113	24.00	217	311,940
Sat-2/6/10	34,603	24	24.00	115,171	80	24.00	162,204	113	24.00	217	311,978
Sun-2/7/10	34,558	24	24.00	115,464	80	24.00	162,062	113	24.00	217	312,084
Mon-2/8/10	34,653	24	24.00	115,240	80	24.00	162,099	113	24.00	217	311,992
Tue-2/9/10	34,609	24	24.00	115,274	80	24.00	162,299	113	24.00	217	312,182
Wed-2/10/10	34,566	24	24.00	115,096	80	24.00	162,287	113	24.00	217	311,949
Thu-2/11/10	34,571	24	24.00	115,429	80	24.00	162,108	113	24.00	217	312,108
Fri-2/12/10	34,557	24	24.00	115,501	80	24.00	162,198	113	24.00	217	312,256
Sat-2/13/10	34,531	24	24.00	115,411	80	24.00	162,218	113	24.00	217	312,160
Sun-2/14/10	34,556	24	24.00	115,369	80	24.00	162,176	113	24.00	217	312,101
Mon-2/15/10	34,579	24	24.00	115,519	80	24.00	162,283	113	24.00	217	312,381
Tue-2/16/10	34,515	24	24.00	115,586	80	24.00	162,279	113	24.00	217	312,380
Wed-2/17/10	34,572	24	24.00	115,557	80	24.00	162,196	113	24.00	217	312,325
Thu-2/18/10	34,539	24	24.00	115,505	80	24.00	162,075	113	24.00	217	312,119
Fri-2/19/10	34,533	24	24.00	115,387	80	24.00	161,967	112	24.00	217	311,887
Sat-2/20/10	34,580	24	24.00	115,393	80	24.00	161,874	112	24.00	217	311,847
Sun-2/21/10	34,535	24	24.00	115,395	80	24.00	161,916	112	24.00	217	311,846
Mon-2/22/10	34,560	24	24.00	115,515	80	24.00	162,154	113	24.00	217	312,229
Tue-2/23/10	34,525	24	24.00	115,338	80	24.00	161,961	112	24.00	217	311,824
Wed-2/24/10	34,515	24	24.00	115,127	80	24.00	161,881	112	24.00	216	311,523
Thu-2/25/10	34,590	24	24.00	115,477	80	24.00	161,923	112	24.00	217	311,990
Fri-2/26/10	34,566	24	24.00	115,469	80	24.00	162,010	113	24.00	217	312,045
Sat-2/27/10	34,576	24	24.00	115,327	80	24.00	161,912	112	24.00	217	311,815
Sun-2/28/10	34,585	24	24.00	115,321	80	24.00	161,795	112	24.00	216	311,701
<b>TOTALS</b>	<b>967,957</b>	<b>24</b>	<b>672.00</b>	<b>3,229,552</b>	<b>80</b>	<b>672.00</b>	<b>4,538,414</b>	<b>113</b>	<b>672.00</b>	<b>217</b>	<b>8,735,923</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>8,735,923 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>28 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>216.66 GPM</b>

**UNIT D2 DOWNGRADIENT EXTRACTION DATA**

Month of: **Feb-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
Mon-2/1/10	136,941	95	23.98	115,433	80	24.00	21,533	15	24.00	190	273,907
Tue-2/2/10	136,939	95	24.00	115,452	80	23.98	21,544	15	24.00	190	273,935
Wed-2/3/10	136,938	95	24.00	115,366	80	24.00	21,527	15	24.00	190	273,831
Thu-2/4/10	136,930	95	24.00	115,170	80	24.00	21,505	15	24.00	190	273,605
Fri-2/5/10	136,942	95	24.00	115,336	80	24.00	21,530	15	24.00	190	273,808
Sat-2/6/10	136,944	95	24.00	115,320	80	24.00	21,538	15	24.00	190	273,802
Sun-2/7/10	136,941	95	24.00	115,174	80	24.00	21,518	15	24.00	190	273,633
Mon-2/8/10	136,935	95	23.98	115,394	80	24.00	21,517	15	24.00	190	273,846
Tue-2/9/10	136,936	95	24.00	115,427	80	23.98	21,532	15	24.00	190	273,895
Wed-2/10/10	136,939	95	24.00	115,385	80	24.00	21,529	15	24.00	190	273,853
Thu-2/11/10	136,936	95	24.00	115,278	80	24.00	21,504	15	24.00	190	273,718
Fri-2/12/10	136,937	95	24.00	115,214	80	24.00	21,503	15	24.00	190	273,654
Sat-2/13/10	136,935	95	24.00	115,325	80	24.00	21,494	15	24.00	190	273,754
Sun-2/14/10	136,933	95	23.98	115,196	80	24.00	21,487	15	24.00	190	273,616
Mon-2/15/10	136,936	95	24.00	115,159	80	24.00	21,487	15	24.00	190	273,582
Tue-2/16/10	136,938	95	24.00	115,359	80	23.98	21,485	15	24.00	190	273,782
Wed-2/17/10	136,935	95	24.00	115,306	80	24.00	21,470	15	24.00	190	273,711
Thu-2/18/10	136,936	95	24.00	115,269	80	24.00	21,460	15	24.00	190	273,665
Fri-2/19/10	136,937	95	24.00	115,452	80	24.00	21,448	15	24.00	190	273,837
Sat-2/20/10	136,934	95	24.00	115,358	80	24.00	21,446	15	24.00	190	273,738
Sun-2/21/10	136,932	95	23.98	115,376	80	24.00	21,454	15	24.00	190	273,762
Mon-2/22/10	136,933	95	24.00	115,545	80	23.98	21,479	15	24.00	190	273,957
Tue-2/23/10	136,933	95	24.00	115,261	80	24.00	21,461	15	24.00	190	273,655
Wed-2/24/10	136,941	95	24.00	115,344	80	24.00	21,455	15	24.00	190	273,740
Thu-2/25/10	136,934	95	24.00	115,249	80	24.00	21,461	15	24.00	190	273,644
Fri-2/26/10	136,934	95	24.00	115,302	80	24.00	21,461	15	24.00	190	273,697
Sat-2/27/10	136,932	95	24.00	115,223	80	24.00	21,458	15	24.00	190	273,613
Sun-2/28/10	136,927	95	23.98	115,362	80	24.00	21,448	15	24.00	190	273,737
<b>TOTALS</b>	<b>3,834,208</b>	<b>95</b>	<b>671.90</b>	<b>3,229,035</b>	<b>80</b>	<b>671.92</b>	<b>601,734</b>	<b>15</b>	<b>672.00</b>	<b>190</b>	<b>7,664,977</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>7,664,977 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>28 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>190.10 GPM</b>

**TABLE #3**

**CORE AREA EXTRACTION DATA**

Month of: **Feb-10**

Core Area Well Extraction																	Daily Flow GPM	Daily Total Gallons
Date	TW-1			TW-2 (Dolph)			TW-10			TW-14			TW-20					
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.			
Mon-2/1/10	53,367	37	24.00	79,582	55	24.00	122,522	85	24.00	108,051	75	24.00	108,120	75	24.00	328	471,642	
Tue-2/2/10	53,427	37	24.00	79,685	55	24.00	122,484	85	24.00	108,087	75	24.00	108,136	75	24.00	328	471,819	
Wed-2/3/10	53,360	37	24.00	79,553	55	24.00	122,402	85	24.00	108,066	75	24.00	108,131	75	24.00	327	471,512	
Thu-2/4/10	53,356	37	24.00	79,510	55	24.00	122,450	85	24.00	108,082	75	24.00	108,139	75	24.00	327	471,537	
Fri-2/5/10	53,457	37	24.00	79,690	55	24.00	122,247	85	24.00	108,166	75	24.00	108,134	75	24.00	328	471,694	
Sat-2/6/10	53,366	37	24.00	79,608	55	24.00	122,176	85	24.00	108,077	75	24.00	108,134	75	24.00	327	471,361	
Sun-2/7/10	53,337	37	24.00	79,539	55	24.00	122,133	85	24.00	108,174	75	24.00	108,134	75	24.00	327	471,317	
Mon-2/8/10	53,350	37	24.00	79,518	55	24.00	123,078	85	24.00	108,101	75	24.00	108,123	75	24.00	328	472,170	
Tue-2/9/10	53,463	37	24.00	79,716	55	24.00	123,412	86	24.00	108,091	75	24.00	108,134	75	24.00	328	472,816	
Wed-2/10/10	53,379	37	24.00	79,620	55	24.00	122,403	85	24.00	108,095	75	24.00	108,136	75	24.00	328	471,633	
Thu-2/11/10	53,332	37	24.00	79,493	55	24.00	122,373	85	24.00	108,023	75	24.00	108,145	75	24.00	327	471,366	
Fri-2/12/10	53,376	37	24.00	79,551	55	24.00	117,261	81	24.00	108,148	75	24.00	108,138	75	24.00	324	466,474	
Sat-2/13/10	53,368	37	24.00	79,590	55	24.00	114,855	80	24.00	107,885	75	24.00	108,137	75	24.00	322	463,835	
Sun-2/14/10	53,346	37	24.00	79,563	55	24.00	114,905	80	24.00	108,117	75	24.00	108,142	75	24.00	322	464,073	
Mon-2/15/10	53,374	37	24.00	79,566	55	24.00	115,310	80	24.00	108,146	75	24.00	108,147	75	24.00	323	464,543	
Tue-2/16/10	53,355	37	24.00	79,525	55	24.00	115,318	80	24.00	103,304	72	24.00	108,132	75	24.00	319	459,634	
Wed-2/17/10	53,330	37	24.00	79,484	55	24.00	115,242	80	24.00	100,847	70	24.00	108,140	75	24.00	317	457,043	
Thu-2/18/10	53,316	37	24.00	79,440	55	24.00	115,227	80	24.00	100,802	70	24.00	108,141	75	24.00	317	456,926	
Fri-2/19/10	53,288	37	24.00	79,366	55	24.00	115,158	80	24.00	100,739	70	24.00	108,143	75	24.00	317	456,694	
Sat-2/20/10	53,318	37	24.00	79,430	55	24.00	115,730	80	24.00	100,783	70	24.00	108,139	75	24.00	318	457,400	
Sun-2/21/10	53,366	37	24.00	79,500	55	24.00	115,774	80	24.00	100,812	70	24.00	108,137	75	24.00	318	457,589	
Mon-2/22/10	53,418	37	24.00	79,586	55	24.00	115,810	80	24.00	100,919	70	24.00	108,142	75	24.00	318	457,875	
Tue-2/23/10	53,327	37	24.00	79,460	55	24.00	115,697	80	24.00	100,729	70	24.00	108,136	75	24.00	318	457,349	
Wed-2/24/10	53,325	37	24.00	79,453	55	24.00	115,749	80	24.00	106,253	74	24.00	108,137	75	24.00	321	462,917	
Thu-2/25/10	53,324	37	24.00	79,441	55	24.00	115,708	80	24.00	108,113	75	24.00	108,139	75	24.00	323	464,725	
Fri-2/26/10	53,350	37	24.00	79,504	55	24.00	115,170	80	24.00	108,103	75	24.00	108,141	75	24.00	322	464,268	
Sat-2/27/10	53,275	37	24.00	79,423	55	24.00	115,055	80	24.00	108,075	75	24.00	108,140	75	24.00	322	463,968	
Sun-2/28/10	53,344	37	24.00	79,345	55	24.00	115,009	80	24.00	108,026	75	24.00	108,134	75	24.00	322	463,858	
<b>TOTALS</b>	<b>1,493,994</b>		<b>672.00</b>	<b>2,226,741</b>	<b>55</b>	<b>672.00</b>	<b>3,310,658</b>	<b>82</b>	<b>672.00</b>	<b>2,968,814</b>	<b>74</b>	<b>672.00</b>	<b>3,027,831</b>	<b>75</b>	<b>672.00</b>	<b>323</b>	<b>13,028,038</b>	

<b>TOTAL VOLUME EXTRACTED :</b>	<b>13,028,038 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>28 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>323.12 GPM</b>

**MARSHY AREA EXTRACTION DATA**

**Month of: Feb-10**

Marshy Well Extraction				Daily	Daily
Date	PW-1 Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Mon-2/1/10	3,687	3	24.00	3	3,687
Tue-2/2/10	3,681	3	24.00	3	3,681
Wed-2/3/10	3,684	3	24.00	3	3,684
Thu-2/4/10	3,684	3	24.00	3	3,684
Fri-2/5/10	3,681	3	24.00	3	3,681
Sat-2/6/10	3,678	3	24.00	3	3,678
Sun-2/7/10	3,672	3	24.00	3	3,672
Mon-2/8/10	3,675	3	24.00	3	3,675
Tue-2/9/10	3,385	3	22.07	2	3,385
Wed-2/10/10	2,874	3	19.05	2	2,874
Thu-2/11/10	3,109	2	20.98	2	3,109
Fri-2/12/10	3,178	2	21.50	2	3,178
Sat-2/13/10	2,990	2	20.18	2	2,990
Sun-2/14/10	3,016	2	20.40	2	3,016
Mon-2/15/10	3,442	2	23.43	2	3,442
Tue-2/16/10	3,520	2	24.00	2	3,520
Wed-2/17/10	3,403	2	23.13	2	3,403
Thu-2/18/10	3,105	2	20.93	2	3,105
Fri-2/19/10	3,451	2	23.42	2	3,451
Sat-2/20/10	3,216	2	21.68	2	3,216
Sun-2/21/10	3,053	2	20.55	2	3,053
Mon-2/22/10	2,853	3	18.87	2	2,853
Tue-2/23/10	2,784	3	18.45	2	2,784
Wed-2/24/10	2,869	3	19.00	2	2,869
Thu-2/25/10	2,979	2	19.90	2	2,979
Fri-2/26/10	2,909	2	19.40	2	2,909
Sat-2/27/10	2,755	3	18.25	2	2,755
Sun-2/28/10	2,784	3	18.52	2	2,784
<b>TOTALS</b>	<b>91,117</b>	<b>3</b>	<b>605.72</b>	<b>2</b>	<b>91,117</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>91,117 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>28 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>2.26 GPM</b>

PW-1 was shut down intermittently due to low water level.

**SOUTHWEST AREA EXTRACTION DATA**

Month of: **Feb-10**

South West Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-2/1/10	55,645	39	24.00	39	55,645
Tue-2/2/10	55,793	39	24.00	39	55,793
Wed-2/3/10	55,569	39	24.00	39	55,569
Thu-2/4/10	55,457	39	24.00	39	55,457
Fri-2/5/10	55,698	39	24.00	39	55,698
Sat-2/6/10	55,566	39	24.00	39	55,566
Sun-2/7/10	55,370	38	24.00	38	55,370
Mon-2/8/10	55,362	38	24.00	38	55,362
Tue-2/9/10	55,575	39	24.00	39	55,575
Wed-2/10/10	55,372	38	24.00	38	55,372
Thu-2/11/10	55,061	38	24.00	38	55,061
Fri-2/12/10	55,088	38	24.00	38	55,088
Sat-2/13/10	55,093	38	24.00	38	55,093
Sun-2/14/10	55,003	38	24.00	38	55,003
Mon-2/15/10	54,982	38	24.00	38	54,982
Tue-2/16/10	54,898	38	24.00	38	54,898
Wed-2/17/10	54,797	38	24.00	38	54,797
Thu-2/18/10	54,696	38	24.00	38	54,696
Fri-2/19/10	54,591	38	24.00	38	54,591
Sat-2/20/10	54,643	38	24.00	38	54,643
Sun-2/21/10	54,716	38	24.00	38	54,716
Mon-2/22/10	54,900	38	24.00	38	54,900
Tue-2/23/10	54,676	38	24.00	38	54,676
Wed-2/24/10	54,619	38	24.00	38	54,619
Thu-2/25/10	54,562	38	24.00	38	54,562
Fri-2/26/10	54,609	38	24.00	38	54,609
Sat-2/27/10	54,458	38	24.00	38	54,458
Sun-2/28/10	54,375	38	24.00	38	54,375
<b>TOTALS</b>	<b>1,541,174</b>	<b>38</b>	<b>672.00</b>	<b>38</b>	<b>1,541,174</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>1,541,174 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>28 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>38.22 GPM</b>

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

**UNIT "E" EXTRACTION DATA**

Month of: Feb-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.		
Mon-2/1/10	48,018	33	24.00	107,828	75	24.00	336,362	234	24.00	342	492,208
Tue-2/2/10	48,041	33	24.00	107,832	75	24.00	336,330	234	24.00	342	492,203
Wed-2/3/10	48,107	33	24.00	107,806	75	24.00	336,342	234	24.00	342	492,255
Thu-2/4/10	48,172	33	24.00	107,817	75	24.00	336,354	234	24.00	342	492,343
Fri-2/5/10	48,222	33	24.00	107,805	75	24.00	336,377	234	24.00	342	492,404
Sat-2/6/10	48,179	33	24.00	107,775	75	24.00	336,389	234	24.00	342	492,343
Sun-2/7/10	48,202	33	24.00	107,849	75	24.00	336,387	234	24.00	342	492,438
Mon-2/8/10	48,230	33	24.00	107,761	75	24.00	336,386	234	24.00	342	492,377
Tue-2/9/10	48,253	34	24.00	107,762	75	24.00	336,382	234	24.00	342	492,397
Wed-2/10/10	48,188	33	24.00	107,810	75	24.00	336,394	234	24.00	342	492,392
Thu-2/11/10	48,198	33	24.00	107,802	75	24.00	336,419	234	24.00	342	492,419
Fri-2/12/10	48,238	33	24.00	107,799	75	24.00	336,403	234	24.00	342	492,440
Sat-2/13/10	48,154	33	24.00	107,822	75	24.00	336,421	234	24.00	342	492,397
Sun-2/14/10	48,108	33	24.00	107,880	75	24.00	336,424	234	24.00	342	492,412
Mon-2/15/10	48,147	33	24.00	107,793	75	24.00	336,454	234	24.00	342	492,394
Tue-2/16/10	48,119	33	24.00	107,736	75	24.00	336,460	234	24.00	342	492,315
Wed-2/17/10	48,073	33	24.00	107,843	75	24.00	336,465	234	24.00	342	492,381
Thu-2/18/10	47,997	33	24.00	107,805	75	24.00	336,476	234	24.00	342	492,278
Fri-2/19/10	47,791	33	24.00	107,809	75	24.00	336,466	234	24.00	342	492,066
Sat-2/20/10	48,082	33	24.00	107,768	75	24.00	336,458	234	24.00	342	492,308
Sun-2/21/10	48,395	34	24.00	107,885	75	24.00	336,457	234	24.00	342	492,737
Mon-2/22/10	48,279	34	24.00	107,788	75	24.00	336,483	234	24.00	342	492,550
Tue-2/23/10	48,120	33	24.00	107,778	75	24.00	336,483	234	24.00	342	492,381
Wed-2/24/10	48,071	33	24.00	107,812	75	24.00	336,482	234	24.00	342	492,365
Thu-2/25/10	47,989	33	24.00	107,784	75	24.00	336,510	234	24.00	342	492,283
Fri-2/26/10	47,935	33	24.00	107,771	75	24.00	336,511	234	24.00	342	492,217
Sat-2/27/10	47,889	33	24.00	107,809	75	24.00	336,497	234	24.00	342	492,195
Sun-2/28/10	47,847	33	24.00	107,820	75	24.00	336,481	234	24.00	342	492,148
<b>TOTALS</b>	<b>1,347,044</b>	<b>33</b>	<b>672.00</b>	<b>3,018,549</b>	<b>75</b>	<b>672.00</b>	<b>9,420,053</b>	<b>234</b>	<b>672.00</b>	<b>342</b>	<b>13,785,646</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>13,785,646 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>28 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>341.91 GPM</b>

**TABLE #7**  
**Western System Purging**

Date	Gallons Purged
2/4/2010	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

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



**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-02-01-10-10:14	113
HZ-S-02-01-10-10:10	853
LB-1-02-01-10-10:10	503
LB-3-02-01-10-10:12	450
PW-1-02-01-10-08:28	819
SW-COMB-02-01-10-08:22	523
DOLPH-02-01-10-08:24	84
TW-5-02-01-10-09:35	876
TW-8-02-02-10-14:15	357
TW-9-02-01-10-10:05	929
TW-10-02-01-10-09:45	700
TW-13-02-01-10-10:25	479
TW-14-02-01-10-10:00	105
TW-17-02-01-10-09:55	95
TW-18-02-01-10-08:26	317
TW-20-02-01-10-09:50	1,650

**RED POND DATA**

**Month of: Feb-10**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Mon-2/1/10	03:05:00		Y	5.3	-	24.00	1,117
Tue-2/2/10	03:00:00		Y	5.3	-	24.00	1,118
Wed-2/3/10	03:00:00		Y	5.3	-	24.00	1,117
Thu-2/4/10	03:00:00		Y	5.4	-	24.00	1,117
Fri-2/5/10	03:00:00		Y	5.8	-	24.00	1,118
Sat-2/6/10	03:00:00	(1)		5.8	-	24.00	1,117
Sun-2/7/10	03:00:00	(1)		5.8	-	24.00	1,117
Mon-2/8/10	03:00:00		Y	5.9	-	24.00	1,118
Tue-2/9/10	03:00:01		Y	5.9	-	24.00	1,118
Wed-2/10/10	03:00:00		Y	6.0	-	24.00	1,117
Thu-2/11/10	03:00:00		Y	6.0	-	24.00	1,117
Fri-2/12/10	03:00:01		Y	6.0	-	24.00	1,113
Sat-2/13/10	03:00:00	(1)		6.0	-	24.00	1,111
Sun-2/14/10	03:00:00	(1)		6.0	-	24.00	1,111
Mon-2/15/10	03:00:00		Y	6.0	-	24.00	1,112
Tue-2/16/10	03:00:00		Y	6.0	-	24.00	1,109
Wed-2/17/10	03:00:00		Y	6.0	-	24.00	1,107
Thu-2/18/10	03:00:00		Y	5.8	-	24.00	1,106
Fri-2/19/10	03:00:00		Y	5.7	-	24.00	1,106
Sat-2/20/10	03:00:00	(1)		6.1	-	24.00	1,106
Sun-2/21/10	03:00:00	(1)		5.9	-	24.00	1,107
Mon-2/22/10	03:00:00		Y	5.9	-	24.00	1,107
Tue-2/23/10	03:00:00		Y	5.8	-	24.00	1,106
Wed-2/24/10	03:00:00		Y	5.7	-	24.00	1,110
Thu-2/25/10	03:00:00		Y	5.6	-	24.00	1,111
Fri-2/26/10	03:00:00		Y	5.5	-	24.00	1,111
Sat-2/27/10	03:00:01	(1)		5.5	-	24.00	1,110
Sun-2/28/10	03:00:00	(1)		5.4	-	24.00	1,110
<b>TOTALS</b>			-	-	-	672	

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-02-01-10-08:20	438
Red Pond-02-08-10-08:25	526
Red Pond-02-16-10-08:20	536
Red Pond-02-22-10-08:15	520

**OZONE OPERATION REPORT**

**Month of: Feb-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
Mon-2/1/10	03:07:00		370	24.00	369	24.00	370	24.00	0	0.00
Tue-2/2/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Wed-2/3/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Thu-2/4/10	03:00:00		370	24.00	370	24.00	370	23.88	0	0.00
Fri-2/5/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Sat-2/6/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-2/7/10	03:00:00	(1)	369	24.00	369	24.00	370	24.00	0	0.00
Mon-2/8/10	03:00:00		370	24.00	370	24.00	369	24.00	0	0.00
Tue-2/9/10	03:00:01		370	24.00	370	24.00	371	23.90	0	0.00
Wed-2/10/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-2/11/10	03:00:00		369	24.00	370	24.00	371	24.00	0	0.00
Fri-2/12/10	03:00:01		370	24.00	370	24.00	370	23.93	0	0.00
Sat-2/13/10	03:00:00	(1)	370	24.00	369	24.00	370	23.80	0	0.00
Sun-2/14/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-2/15/10	03:00:00		370	24.00	370	24.00	371	23.87	0	0.00
Tue-2/16/10	03:00:00		369	24.00	370	24.00	370	23.90	0	0.00
Wed-2/17/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Thu-2/18/10	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Fri-2/19/10	03:00:00		370	24.00	370	21.90	370	24.00	0	0.00
Sat-2/20/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-2/21/10	03:00:00	(1)	370	24.00	370	24.00	369	24.00	0	0.00
Mon-2/22/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Tue-2/23/10	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Wed-2/24/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-2/25/10	03:00:00		370	24.00	369	24.00	371	24.00	0	0.00
Fri-2/26/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Sat-2/27/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-2/28/10	03:00:00	(1)	370	24.00	370	24.00	369	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.

02/19/10 - System 1B was shut down briefly for maintenance.

**TABLE #12**

**GREEN POND / DISCHARGE DATA**

Month of: **Feb-10**

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	Influent Hours	Influent GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours				
Mon-2/1/10	03:05:00		Y	-	-									1,143	1,645,639	24.00	-	-	-	-	-	-	
Tue-2/2/10	03:00:00		Y	-	-									1,143	1,645,946	24.00	-	-	-	-	-	-	
Wed-2/3/10	03:00:00		Y	-	-									1,143	1,645,758	24.00	-	-	-	-	-	-	
Thu-2/4/10	03:00:00		Y	-	-									1,140	1,642,231	24.00	-	-	-	-	-	-	
Fri-2/5/10	03:00:00		Y	-	-									1,143	1,645,771	24.00	-	-	-	-	-	-	
Sat-2/6/10	03:00:00	(1)		-	-									1,143	1,645,402	24.00	-	-	-	-	-	-	
Sun-2/7/10	03:00:00	(1)		-	-									1,143	1,645,664	24.00	-	-	-	-	-	-	
Mon-2/8/10	03:00:00		Y	-	-									1,143	1,645,789	24.00	-	-	-	-	-	-	
Tue-2/9/10	03:00:01		Y	-	-									1,141	1,642,770	24.00	-	-	-	-	-	-	
Wed-2/10/10	03:00:00		Y	-	-									1,143	1,645,647	24.00	-	-	-	-	-	-	
Thu-2/11/10	03:00:00		Y	-	-									1,143	1,646,031	24.00	-	-	-	-	-	-	
Fri-2/12/10	03:00:01		Y	-	-									1,142	1,644,058	24.00	-	-	-	-	-	-	
Sat-2/13/10	03:00:00	(1)		-	-									1,138	1,639,371	24.00	-	-	-	-	-	-	
Sun-2/14/10	03:00:00	(1)		-	-									1,143	1,645,707	24.00	-	-	-	-	-	-	
Mon-2/15/10	03:00:00		Y	-	-									1,140	1,641,655	24.00	-	-	-	-	-	-	
Tue-2/16/10	03:00:00		Y	-	-									1,140	1,642,232	24.00	-	-	-	-	-	-	
Wed-2/17/10	03:00:00		Y	-	-									1,143	1,645,928	24.00	-	-	-	-	-	-	
Thu-2/18/10	03:00:00		Y	-	-									1,143	1,646,113	24.00	-	-	-	-	-	-	
Fri-2/19/10	03:00:00		Y	-	-									1,108	1,595,265	24.00	-	-	-	-	-	-	
Sat-2/20/10	03:00:00	(1)		-	-									1,143	1,646,060	24.00	-	-	-	-	-	-	
Sun-2/21/10	03:00:00	(1)		-	-									1,143	1,646,425	24.00	-	-	-	-	-	-	
Mon-2/22/10	03:00:00		Y	-	-									1,143	1,646,214	24.00	-	-	-	-	-	-	
Tue-2/23/10	03:00:00		Y	-	-									1,143	1,646,542	24.00	-	-	-	-	-	-	
Wed-2/24/10	03:00:00		Y	-	-									1,143	1,646,544	24.00	-	-	-	-	-	-	
Thu-2/25/10	03:00:00		Y	-	-									1,143	1,646,403	24.00	-	-	-	-	-	-	
Fri-2/26/10	03:00:00		Y	-	-									1,143	1,646,381	24.00	-	-	-	-	-	-	
Sat-2/27/10	03:00:01	(1)		-	-									1,143	1,646,461	24.00	-	-	-	-	-	-	
Sun-2/28/10	03:00:00	(1)		-	-									1,143	1,646,408	24.00	-	-	-	-	-	-	
<b>TOTALS</b>															<b>46,014,415</b>	<b>672</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	001A	001A	001A	001A	001A	001A	001A	001A
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
2/1/2010	1.646	0.438	5	0	yes	yes	6.7	0	23
2/2/2010	1.646		5	0	no	no	6.6	6	
2/3/2010	1.646		5	0	no	no	6.6	6	
2/4/2010	1.642		5	0	no	yes	6.8	7	22
2/5/2010	1.646			0	no	no	6.6		
2/6/2010	1.645								
2/7/2010	1.646		5					5	
2/8/2010	1.646	0.526	5	100	yes	yes	6.7	7	24
2/9/2010	1.643		4	0	no	no	6.7	7	
2/10/2010	1.646		4	100	no	no	6.6	6	
2/11/2010	1.646		5	0	no	yes	6.6	5	31
2/12/2010	1.644			0	no	no	6.7		
2/13/2010	1.639								
2/14/2010	1.646		4					8	
2/15/2010	1.642		4	0	yes	yes	6.7	7	27
2/16/2010	1.642	0.536	5	0	no	no	6.6	7	
2/17/2010	1.646		5	100	no	no	6.6	6	
2/18/2010	1.646		5	100	no	yes	6.6	6	20
2/19/2010	1.595			100	no	no	6.6		
2/20/2010	1.646								
2/21/2010	1.646		5					7	
2/22/2010	1.646	0.52	5	0	yes	yes	6.6	7	23
2/23/2010	1.647		5	0	no	no	6.6	7	
2/24/2010	1.647		5	0	no	no	6.6	6	
2/25/2010	1.646		5	100	no	yes	6.6	6	25
2/26/2010	1.646			0	no	no	6.7		
2/27/2010	1.646								
2/28/2010	1.646		5					7	
2/29/2010	1.646								
Discharged (mg)	46.014								
Monthly Avg			5					6	

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