



RECEIVED

FEB 16 2011

MDEQ - WRD
JACKSON DISTRICT OFFICE

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

TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Jan-11**

Date	Horizontal Well Extraction			TW-9			TW-5			TW-21			Daily Flow	Daily Total
	HW-S	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
	Gallons													
Sat-1/1/11	5,301	26	3.38	-	-	-	125,012	87	24.00	230,374	160	24.00	250	360,687
Sun-1/2/11	-	-	-	-	-	-	126,879	88	24.00	230,238	160	24.00	248	357,117
Mon-1/3/11	22,018	26	14.23	-	-	-	117,959	82	23.97	263,837	183	24.00	280	403,814
Tue-1/4/11	36,433	25	24.00	-	-	-	112,314	78	24.00	244,700	170	24.00	273	393,447
Wed-1/5/11	36,344	25	24.00	-	-	-	112,425	78	24.00	244,650	170	24.00	273	393,419
Thu-1/6/11	36,317	25	24.00	-	-	-	112,341	78	24.00	244,673	170	24.00	273	393,331
Fri-1/7/11	36,287	25	24.00	68,601	85	13.45	112,234	78	24.00	212,451	148	24.00	298	429,573
Sat-1/8/11	36,280	25	24.00	122,504	85	24.00	111,928	78	24.00	187,044	130	24.00	318	457,756
Sun-1/9/11	36,283	25	24.00	122,509	85	24.00	111,533	77	24.00	187,039	130	24.00	318	457,364
Mon-1/10/11	36,313	25	24.00	122,507	85	24.00	111,545	77	24.00	186,233	130	23.92	317	456,598
Tue-1/11/11	36,327	25	24.00	122,519	85	24.00	111,678	78	24.00	187,072	130	24.00	318	457,596
Wed-1/12/11	36,341	25	24.00	122,434	85	24.00	113,726	79	24.00	190,406	132	24.00	321	462,907
Thu-1/13/11	36,368	25	24.00	122,448	85	24.00	115,531	80	24.00	194,271	135	24.00	325	468,618
Fri-1/14/11	36,386	25	24.00	122,499	85	24.00	115,959	81	24.00	193,140	135	23.93	325	467,984
Sat-1/15/11	36,378	25	24.00	122,496	85	24.00	116,026	81	24.00	193,983	135	24.00	326	468,883
Sun-1/16/11	36,371	25	24.00	122,470	85	24.00	116,027	81	24.00	194,244	135	24.00	326	469,112
Mon-1/17/11	36,372	25	24.00	122,442	85	24.00	116,185	81	24.00	193,990	135	24.00	326	468,989
Tue-1/18/11	36,326	25	24.00	122,538	85	24.00	116,340	81	24.00	194,311	135	24.00	326	469,515
Wed-1/19/11	36,271	25	24.00	122,615	85	24.00	116,370	81	24.00	194,260	135	24.00	326	469,516
Thu-1/20/11	36,247	25	24.00	122,557	85	24.00	116,510	81	24.00	194,262	135	24.00	326	469,576
Fri-1/21/11	36,277	25	24.00	122,383	85	24.00	116,465	81	24.00	194,221	135	24.00	326	469,346
Sat-1/22/11	36,277	25	24.00	122,480	85	24.00	116,343	81	24.00	194,207	135	24.00	326	469,307
Sun-1/23/11	36,260	25	24.00	122,498	85	24.00	116,232	81	24.00	193,928	135	24.00	326	468,918
Mon-1/24/11	36,231	25	24.00	122,532	85	24.00	116,389	81	24.00	194,237	135	24.00	326	469,389
Tue-1/25/11	36,171	25	24.00	122,547	85	24.00	116,427	81	24.00	194,300	135	24.00	326	469,445
Wed-1/26/11	36,154	25	24.00	122,391	85	24.00	116,491	81	24.00	194,302	135	24.00	326	469,338
Thu-1/27/11	36,156	25	24.00	122,577	85	24.00	116,495	81	24.00	194,287	135	24.00	326	469,515
Fri-1/28/11	36,131	25	24.00	122,489	85	24.00	116,542	81	24.00	194,301	135	24.00	326	469,463
Sat-1/29/11	36,103	25	24.00	122,371	85	24.00	116,497	81	24.00	194,302	135	24.00	326	469,273
Sun-1/30/11	36,082	25	24.00	122,489	85	24.00	116,427	81	24.00	194,291	135	24.00	326	469,289
Mon-1/31/11	36,105	25	24.00	122,411	85	24.00	116,442	81	24.00	194,241	135	24.00	326	469,199
TOTALS	1,042,910	25	689.62	3,008,307	85	589.45	3,589,272	80	743.97	6,297,795	141	743.85	312	13,938,284

TOTAL VOLUME EXTRACTED :	13,938,284 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	312.24 GPM

01/01/11 - 01/03/11 - HW-S was shut down for maintenance.
 01/01/11 - 01/07/11 - TW-9 was shut down for maintenance.

UNIT D2 DOWNGRADE EXTRACTION DATA

Month of: **Jan-11**

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-1/1/11	144,136	100	23.98	57,685	40	24.00	21,792	15	24.00	155	223,613
Sun-1/2/11	144,150	100	24.00	57,579	40	24.00	21,804	15	24.00	155	223,533
Mon-1/3/11	144,148	100	24.00	58,040	40	24.00	21,615	15	24.00	155	223,803
Tue-1/4/11	144,141	100	24.00	57,734	40	24.00	21,419	15	24.00	155	223,294
Wed-1/5/11	144,148	100	24.00	57,336	40	24.00	21,474	15	24.00	155	222,958
Thu-1/6/11	144,143	100	24.00	57,597	40	23.98	21,491	15	24.00	155	223,231
Fri-1/7/11	144,151	100	24.00	57,783	40	24.00	21,495	15	24.00	155	223,429
Sat-1/8/11	144,158	100	23.98	58,006	40	24.00	21,472	15	24.00	155	223,636
Sun-1/9/11	144,150	100	24.00	57,973	40	24.00	21,437	15	24.00	155	223,560
Mon-1/10/11	144,161	100	24.00	57,634	40	24.00	21,425	15	24.00	155	223,220
Tue-1/11/11	144,147	100	24.00	57,800	40	24.00	21,490	15	24.00	155	223,437
Wed-1/12/11	144,154	100	24.00	57,640	40	24.00	21,481	15	24.00	155	223,275
Thu-1/13/11	144,156	100	24.00	57,710	40	23.98	21,459	15	24.00	155	223,325
Fri-1/14/11	144,151	100	24.00	57,655	40	24.00	21,471	15	24.00	155	223,277
Sat-1/15/11	144,148	100	23.98	57,742	40	24.00	21,476	15	24.00	155	223,366
Sun-1/16/11	144,156	100	24.00	57,584	40	24.00	21,473	15	24.00	155	223,213
Mon-1/17/11	144,150	100	24.00	57,735	40	24.00	21,491	15	24.00	155	223,376
Tue-1/18/11	144,146	100	24.00	59,459	41	24.00	21,460	15	24.00	156	225,065
Wed-1/19/11	144,159	100	24.00	57,685	40	24.00	21,455	15	24.00	155	223,299
Thu-1/20/11	144,156	100	24.00	57,760	40	23.98	21,463	15	24.00	155	223,379
Fri-1/21/11	144,162	100	23.98	57,649	40	24.00	21,447	15	24.00	155	223,258
Sat-1/22/11	144,159	100	24.00	57,620	40	24.00	21,425	15	24.00	155	223,204
Sun-1/23/11	144,166	100	24.00	57,586	40	24.00	21,425	15	24.00	155	223,177
Mon-1/24/11	144,160	100	24.00	57,732	40	24.00	21,440	15	24.00	155	223,332
Tue-1/25/11	144,157	100	24.00	57,795	40	24.00	21,440	15	24.00	155	223,392
Wed-1/26/11	144,151	100	24.00	57,781	40	23.98	21,454	15	24.00	155	223,386
Thu-1/27/11	144,151	100	24.00	57,558	40	24.00	21,442	15	24.00	155	223,151
Fri-1/28/11	144,150	100	23.98	57,694	40	24.00	21,428	15	24.00	155	223,272
Sat-1/29/11	144,154	100	24.00	57,660	40	24.00	21,458	15	24.00	155	223,272
Sun-1/30/11	144,155	100	24.00	57,637	40	24.00	21,456	15	24.00	155	223,248
Mon-1/31/11	144,157	100	24.00	57,742	40	24.00	21,473	15	24.00	155	223,372
TOTALS	4,468,731	100	743.90	1,790,591	40	743.92	666,031	15	744.00	155	6,925,353

TOTAL VOLUME EXTRACTED :	6,925,353 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	155.14 GPM

TABLE #3

CORE AREA EXTRACTION DATA

Month of: **Jan-11**

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-1/1/11	54,909	38	24.00	78,115	54	24.00	131,630	91	24.00	129,580	90	24.00	72,081	50	24.00	324	466,315
Sun-1/2/11	54,876	38	24.00	77,993	54	24.00	131,624	91	24.00	129,587	90	24.00	71,990	50	24.00	324	466,070
Mon-1/3/11	54,859	38	24.00	77,812	54	24.00	131,279	91	24.00	129,606	90	24.00	72,273	50	24.00	323	465,829
Tue-1/4/11	54,829	38	24.00	78,131	54	24.00	131,478	91	24.00	129,593	90	24.00	72,167	50	24.00	324	466,198
Wed-1/5/11	54,831	38	24.00	78,135	54	24.00	131,357	91	24.00	129,646	90	24.00	72,303	50	24.00	324	466,272
Thu-1/6/11	54,899	38	24.00	78,286	54	24.00	131,470	91	24.00	129,600	90	24.00	72,143	50	24.00	324	466,398
Fri-1/7/11	54,776	38	24.00	78,652	55	24.00	131,294	91	24.00	129,621	90	24.00	72,212	50	24.00	324	466,555
Sat-1/8/11	54,791	38	24.00	77,814	54	24.00	130,478	91	24.00	129,603	90	24.00	71,967	50	24.00	323	464,653
Sun-1/9/11	54,815	38	24.00	75,618	53	24.00	130,546	91	24.00	129,622	90	24.00	72,092	50	24.00	321	462,693
Mon-1/10/11	54,855	38	24.00	76,630	53	24.00	131,217	91	24.00	129,668	90	24.00	72,267	50	24.00	323	464,637
Tue-1/11/11	54,864	38	24.00	77,670	54	24.00	131,392	91	24.00	129,637	90	24.00	72,238	50	24.00	323	465,801
Wed-1/12/11	54,802	38	24.00	73,287	51	24.00	131,252	91	24.00	129,658	90	24.00	71,970	50	24.00	320	460,969
Thu-1/13/11	54,809	38	24.00	69,939	49	24.00	131,219	91	24.00	129,578	90	24.00	72,174	50	24.00	318	457,719
Fri-1/14/11	54,898	38	24.00	69,924	49	24.00	131,290	91	24.00	129,656	90	24.00	72,137	50	24.00	318	457,905
Sat-1/15/11	54,785	38	24.00	69,971	49	24.00	131,333	91	24.00	129,623	90	24.00	72,056	50	24.00	318	457,768
Sun-1/16/11	54,715	38	24.00	69,775	48	24.00	131,164	91	24.00	129,656	90	24.00	72,099	50	24.00	318	457,409
Mon-1/17/11	54,840	38	24.00	69,893	49	24.00	131,324	91	24.00	129,617	90	24.00	72,250	50	24.00	318	457,924
Tue-1/18/11	54,811	38	24.00	69,780	48	24.00	131,297	91	24.00	129,592	90	24.00	72,065	50	24.00	318	457,545
Wed-1/19/11	54,704	38	24.00	69,714	48	24.00	131,170	91	24.00	129,594	90	24.00	71,976	50	24.00	317	457,158
Thu-1/20/11	54,756	38	24.00	69,654	48	24.00	131,262	91	24.00	129,542	90	24.00	72,146	50	24.00	318	457,360
Fri-1/21/11	54,704	38	24.00	69,262	48	24.00	131,188	91	24.00	129,440	90	24.00	72,028	50	24.00	317	456,622
Sat-1/22/11	54,702	38	24.00	69,599	48	24.00	131,138	91	24.00	129,593	90	24.00	72,082	50	24.00	317	457,114
Sun-1/23/11	54,744	38	24.00	69,371	48	24.00	130,911	91	24.00	129,478	90	24.00	72,117	50	24.00	317	456,621
Mon-1/24/11	54,748	38	24.00	69,541	48	24.00	130,990	91	24.00	129,628	90	24.00	72,128	50	24.00	317	457,035
Tue-1/25/11	54,730	38	24.00	69,110	48	24.00	130,970	91	24.00	129,534	90	24.00	72,100	50	24.00	317	456,444
Wed-1/26/11	54,756	38	24.00	68,973	48	24.00	130,995	91	24.00	129,551	90	24.00	72,097	50	24.00	317	456,372
Thu-1/27/11	54,764	38	24.00	68,959	48	24.00	131,023	91	24.00	129,516	90	24.00	72,146	50	24.00	317	456,408
Fri-1/28/11	54,737	38	24.00	68,861	48	24.00	130,967	91	24.00	129,531	90	24.00	72,053	50	24.00	317	456,149
Sat-1/29/11	54,705	38	24.00	68,439	48	24.00	130,861	91	24.00	129,641	90	24.00	72,078	50	24.00	316	455,724
Sun-1/30/11	54,649	38	24.00	68,395	47	24.00	130,744	91	24.00	129,600	90	24.00	72,110	50	24.00	316	455,498
Mon-1/31/11	54,725	38	24.00	68,902	48	24.00	130,714	91	24.00	129,568	90	24.00	72,160	50	24.00	317	456,069
TOTALS	1,698,388		744.00	2,246,205	50	744.00	4,065,577	91	744.00	4,017,359	90	744.00	2,235,705	50	744.00	320	14,263,234

TOTAL VOLUME EXTRACTED :	14,263,234 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	319.52 GPM

MARSHY AREA EXTRACTION DATA

Month of: Jan-11

Marshy Well Extraction				Daily	Daily
Date	PW-1			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-1/1/11	5,276	4	24.00	4	5,276
Sun-1/2/11	5,434	4	24.00	4	5,434
Mon-1/3/11	5,630	4	24.00	4	5,630
Tue-1/4/11	5,778	4	24.00	4	5,778
Wed-1/5/11	5,718	4	24.00	4	5,718
Thu-1/6/11	5,686	4	24.00	4	5,686
Fri-1/7/11	5,499	4	24.00	4	5,499
Sat-1/8/11	5,521	4	24.00	4	5,521
Sun-1/9/11	5,454	4	24.00	4	5,454
Mon-1/10/11	5,347	4	24.00	4	5,347
Tue-1/11/11	5,584	4	24.00	4	5,584
Wed-1/12/11	5,406	4	24.00	4	5,406
Thu-1/13/11	5,472	4	24.00	4	5,472
Fri-1/14/11	5,567	4	24.00	4	5,567
Sat-1/15/11	5,484	4	24.00	4	5,484
Sun-1/16/11	5,428	4	24.00	4	5,428
Mon-1/17/11	5,367	4	24.00	4	5,367
Tue-1/18/11	5,281	4	24.00	4	5,281
Wed-1/19/11	5,353	4	24.00	4	5,353
Thu-1/20/11	5,392	4	24.00	4	5,392
Fri-1/21/11	5,653	4	24.00	4	5,653
Sat-1/22/11	5,538	4	24.00	4	5,538
Sun-1/23/11	5,704	4	24.00	4	5,704
Mon-1/24/11	5,370	4	24.00	4	5,370
Tue-1/25/11	5,341	4	24.00	4	5,341
Wed-1/26/11	5,249	4	24.00	4	5,249
Thu-1/27/11	5,225	4	24.00	4	5,225
Fri-1/28/11	5,216	4	24.00	4	5,216
Sat-1/29/11	5,244	4	24.00	4	5,244
Sun-1/30/11	5,279	4	24.00	4	5,279
Mon-1/31/11	5,311	4	24.00	4	5,311
TOTALS	168,807	4	744.00	4	168,807

TOTAL VOLUME EXTRACTED :	168,807 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	3.78 GPM

SOUTHWEST AREA EXTRACTION DATA

Month of: **Jan-11**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-1/1/11	43,670	30	24.00	30	43,670
Sun-1/2/11	43,628	30	24.00	30	43,628
Mon-1/3/11	43,601	30	24.00	30	43,601
Tue-1/4/11	43,712	30	24.00	30	43,712
Wed-1/5/11	43,706	30	24.00	30	43,706
Thu-1/6/11	43,763	30	24.00	30	43,763
Fri-1/7/11	43,850	30	24.00	30	43,850
Sat-1/8/11	43,824	30	24.00	30	43,824
Sun-1/9/11	43,780	30	24.00	30	43,780
Mon-1/10/11	43,846	30	24.00	30	43,846
Tue-1/11/11	43,921	31	24.00	31	43,921
Wed-1/12/11	43,884	30	24.00	30	43,884
Thu-1/13/11	43,867	30	24.00	30	43,867
Fri-1/14/11	43,855	30	24.00	30	43,855
Sat-1/15/11	43,869	30	24.00	30	43,869
Sun-1/16/11	43,799	30	24.00	30	43,799
Mon-1/17/11	43,876	30	24.00	30	43,876
Tue-1/18/11	43,882	30	24.00	30	43,882
Wed-1/19/11	43,829	30	24.00	30	43,829
Thu-1/20/11	43,862	30	24.00	30	43,862
Fri-1/21/11	43,839	30	24.00	30	43,839
Sat-1/22/11	43,821	30	24.00	30	43,821
Sun-1/23/11	43,759	30	24.00	30	43,759
Mon-1/24/11	43,849	30	24.00	30	43,849
Tue-1/25/11	43,839	30	24.00	30	43,839
Wed-1/26/11	43,857	30	24.00	30	43,857
Thu-1/27/11	43,871	30	24.00	30	43,871
Fri-1/28/11	43,854	30	24.00	30	43,854
Sat-1/29/11	43,811	30	24.00	30	43,811
Sun-1/30/11	43,753	30	24.00	30	43,753
Mon-1/31/11	43,795	30	24.00	30	43,795
TOTALS	1,358,072	30	744.00	30	1,358,072

TOTAL VOLUME EXTRACTED :	1,358,072 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	30.42 GPM

Note: ACTIVE WELLS = TW-8

UNIT "E" EXTRACTION DATA

Month of: Jan-11

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
Sat-1/1/11	12,334	61	3.38	143,951	100	24.00	263,141	183	24.00	291	419,426
Sun-1/2/11	-	0	-	143,903	100	24.00	263,076	183	24.00	283	406,979
Mon-1/3/11	42,964	51	13.98	143,894	100	24.00	290,618	202	24.00	332	477,476
Tue-1/4/11	73,534	51	24.00	143,925	100	24.00	264,981	184	24.00	335	482,440
Wed-1/5/11	73,094	51	24.00	143,874	100	24.00	263,073	183	24.00	333	480,041
Thu-1/6/11	72,822	51	24.00	143,906	100	24.00	263,005	183	24.00	333	479,733
Fri-1/7/11	72,710	50	24.00	143,901	100	24.00	224,123	156	24.00	306	440,734
Sat-1/8/11	72,674	50	24.00	143,858	100	24.00	197,585	137	24.00	288	414,117
Sun-1/9/11	72,661	50	24.00	143,882	100	24.00	197,570	137	24.00	288	414,113
Mon-1/10/11	72,598	50	24.00	143,913	100	24.00	196,777	137	23.88	287	413,288
Tue-1/11/11	72,622	50	24.00	143,888	100	24.00	197,374	137	24.00	287	413,884
Wed-1/12/11	71,655	50	24.00	143,891	100	24.00	197,448	137	24.00	287	412,994
Thu-1/13/11	71,307	50	24.00	143,906	100	24.00	201,766	141	23.90	290	416,979
Fri-1/14/11	71,570	50	24.00	143,890	100	24.00	204,568	142	23.98	292	420,028
Sat-1/15/11	71,507	50	24.00	143,931	100	24.00	204,430	142	23.98	292	419,868
Sun-1/16/11	71,288	50	24.00	143,868	100	24.00	204,863	142	24.00	292	420,019
Mon-1/17/11	71,314	50	24.00	143,890	100	24.00	204,598	142	23.98	292	419,802
Tue-1/18/11	71,334	50	24.00	143,936	100	24.00	204,808	142	24.00	292	420,078
Wed-1/19/11	71,280	50	24.00	143,867	100	24.00	204,727	142	24.00	292	419,874
Thu-1/20/11	71,196	49	24.00	143,888	100	24.00	204,790	142	24.00	292	419,874
Fri-1/21/11	71,121	49	24.00	143,888	100	24.00	204,914	142	24.00	292	419,923
Sat-1/22/11	71,059	49	24.00	143,902	100	24.00	204,995	142	24.00	292	419,956
Sun-1/23/11	71,035	49	24.00	143,871	100	24.00	204,663	142	23.98	291	419,569
Mon-1/24/11	71,193	49	24.00	143,897	100	24.00	205,016	142	24.00	292	420,106
Tue-1/25/11	71,304	50	24.00	143,900	100	24.00	205,026	142	24.00	292	420,230
Wed-1/26/11	71,485	50	24.00	143,937	100	24.00	205,045	142	24.00	292	420,467
Thu-1/27/11	71,531	50	24.00	143,904	100	24.00	205,040	142	24.00	292	420,475
Fri-1/28/11	71,543	50	24.00	143,904	100	24.00	205,054	142	24.00	292	420,501
Sat-1/29/11	71,384	50	24.00	143,917	100	24.00	205,048	142	24.00	292	420,349
Sun-1/30/11	71,196	49	24.00	143,922	100	24.00	204,978	142	24.00	292	420,096
Mon-1/31/11	71,160	49	24.00	143,858	100	24.00	204,962	142	24.00	292	419,980
TOTALS	2,064,475	49	713.36	4,460,862	100	744.00	6,708,062	150	743.72	296	13,233,399

TOTAL VOLUME EXTRACTED :	13,233,399 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	296.45 GPM

01/01/11-01/03/11 - TW-11 was shut down for maintenance.

TABLE #7
Western System Purging

Date	Gallons Purged
1/6/2011	36,000

Western System MW-53i		Western System MW-53i		Western System MW-53i		Western System MW-53i		Western System MW-53i		Western System MW-53i		Western System MW-53i		Western System MW-53i	
Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L
06/09/00	144	12/04/00	105	06/25/01	135	04/29/02	106	04/11/03	77	09/07/04	62	05/04/06	59	07/13/09	46
07/12/00	170	12/11/00	124	07/09/01	149	05/13/02	118	04/18/03	69	10/21/04	55	06/06/06	47	10/06/09	52
07/17/00	125	12/19/00	114	07/25/01	119	06/03/02	107	05/02/03	63	11/09/04	56	07/07/06	47	01/13/10	43
07/24/00	160	01/08/01	79	08/07/01	184	06/17/02	119	05/16/03	65	12/01/04	59	08/11/06	51	04/20/10	34
07/31/00	120	01/22/01	160	08/20/01	150	07/01/02	113	06/06/03	57	01/07/05	66	09/05/06	57	07/13/10	38
08/08/00	141	01/31/01	126	09/11/01	148	07/15/02	108	07/09/03	76	02/14/05	70	10/09/06	50	10/08/10	37
08/14/00	160	02/06/01	140	09/24/01	102	08/09/02	110	08/22/03	72	03/10/05	66	11/14/06	51	01/26/11	40
08/21/00	130	02/13/01	115	10/09/01	141	08/19/02	98	09/11/03	75	04/07/05	57	12/04/06	48		
08/28/00	160	02/20/01	162	10/29/01	122	09/23/02	103	10/02/03	66	05/13/05	51	01/04/07	50		
09/05/00	170	03/01/01	123	11/13/01	117	10/24/02	139	11/13/03	63	06/09/05	59	02/12/07	50		
09/11/00	190	03/09/01	172	11/26/01	118	11/26/02	158	12/09/03	57	07/08/05	53	03/05/07	60		
09/18/00	160	03/16/01	179	12/17/01	104	12/03/02	154	01/06/04	72	08/11/05	55	04/03/07	58		
09/25/00	140	03/22/01	164	01/02/02	122	01/13/03	142	01/07/04	74	09/12/05	50	07/11/07	66		
10/02/00	140	03/26/01	136	01/21/02	120	02/12/03	112	02/16/04	58	10/04/05	47	10/04/07	55		
10/09/00	180	04/02/01	177	02/08/02	110	02/20/03	142	03/02/04	61	11/15/05	47	01/24/08	48		
10/16/00	180	04/09/01	111	02/19/02	100	02/27/03	104	04/01/04	64	12/14/05	47	04/07/08	43		
10/23/00	120	04/23/01	110	03/04/02	105	03/06/03	101	05/11/04	61	01/12/06	48	07/23/08	54		
10/30/00	140	05/07/01	119	03/18/02	97	03/14/03	99	06/02/04	63	02/08/06	45	10/07/08	47		
11/06/00	143	05/30/01	115	04/01/02	106	03/17/03	93	07/02/04	58	03/07/06	55	01/20/09	47		
11/20/00	150	06/12/01	128	04/15/02	109	04/04/03	72	08/18/04	59	04/10/06	45	04/10/09	38		
Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L
05/02/03	139	05/11/04	160	05/13/05	135	05/04/06	122	05/03/07	104	04/03/08	92	04/02/09	98	04/01/10	88
05/19/03	129	06/02/04	150	06/27/05	128	06/01/06	117	06/07/07	112	05/01/08	94	05/07/09	100	05/06/10	87
07/23/03	126	07/07/04	110	07/08/05	121	07/07/06	116	07/12/07	116	06/05/08	98	06/04/09	93	06/10/10	89
08/04/03	157	08/18/04	150	08/11/05	139	08/03/06	119	08/07/07	109	07/10/08	101	07/09/09	96	07/08/10	99
09/11/03	127	09/07/04	147	09/12/05	118	09/06/06	112	09/06/07	105	08/07/08	92	08/06/09	105	08/05/10	98
10/02/03	135	10/07/04	123	10/24/05	119	10/05/06	119	10/04/07	113	09/04/08	84	09/03/09	100	09/13/10	83
11/20/03	145	11/09/04	120	11/15/05	115	11/14/06	117	10/04/07	108	10/02/08	91	10/01/09	91	10/07/10	112
12/09/03	175	12/01/04	160	12/14/05	140	12/07/06	108	10/04/07	106	11/05/08	105	11/05/09	90	11/09/10	88
01/06/04	146	01/07/05	174	01/12/06	119	01/11/07	112	11/01/07	111	12/09/08	101	12/03/09	71	12/02/10	103
02/16/04	134	02/14/05	129	02/14/06	113	02/01/07	108	12/06/07	105	01/13/09	97	01/07/10	93	01/06/11	93
03/02/04	182	03/10/05	161	03/02/06	125	03/06/07	105	01/03/08	101	02/05/09	97	02/04/10	89		
04/01/04	168	04/07/05	169	04/10/06	116	04/05/07	106	03/06/08	102	03/05/09	98	03/04/10	87		

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
AE-3	1/3/11	126
DOLPH	1/3/11	80
HZ-S	1/3/11	890
LB-1	1/3/11	509
LB-3	1/3/11	455
PW-1	1/3/11	1130
SW-COMB	1/3/11	480
TW-1	1/3/11	208
TW-10	1/3/11	692
TW-11	1/3/11	210
TW-14	1/3/11	113
TW-17	1/3/11	84
TW-18	1/3/11	316
TW-20	1/3/11	1467
TW-21	1/3/11	518
TW-5	1/3/11	836
TW-8	1/3/11	448
TW-9	1/7/11	726

RED POND DATA

Month of: **Jan-11**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Sat-1/1/11	03:05:00	(1)		5.8	-	24.00	1,055
Sun-1/2/11	03:00:00	(1)		4.9	-	24.00	1,044
Mon-1/3/11	03:00:01		Y	3.8	-	24.00	1,125
Tue-1/4/11	03:00:00		Y	4.1	-	24.00	1,121
Wed-1/5/11	03:00:01		Y	4.4	-	24.00	1,120
Thu-1/6/11	03:00:00		Y	4.7	-	24.00	1,120
Fri-1/7/11	03:00:00		Y	5.1	-	24.00	1,118
Sat-1/8/11	03:00:00	(1)		5.1	-	24.00	1,118
Sun-1/9/11	03:00:00	(1)		5.0	-	24.00	1,116
Mon-1/10/11	03:00:00		Y	4.8	-	24.00	1,116
Tue-1/11/11	03:00:00		Y	4.7	-	24.00	1,118
Wed-1/12/11	03:00:00		Y	4.7	-	24.00	1,118
Thu-1/13/11	03:00:00		Y	4.6	-	24.00	1,122
Fri-1/14/11	03:00:01		Y	4.6	-	24.00	1,124
Sat-1/15/11	03:00:00	(1)		4.7	-	24.00	1,124
Sun-1/16/11	03:00:00	(1)		4.7	-	24.00	1,124
Mon-1/17/11	03:00:00		Y	4.6	-	24.00	1,125
Tue-1/18/11	03:00:00		Y	4.7	-	24.00	1,126
Wed-1/19/11	03:00:00		Y	4.7	-	24.00	1,124
Thu-1/20/11	03:00:00		Y	4.6	-	24.00	1,125
Fri-1/21/11	03:00:00		Y	4.9	-	24.00	1,124
Sat-1/22/11	03:00:00	(1)		4.8	-	24.00	1,124
Sun-1/23/11	03:00:00	(1)		4.7	-	24.00	1,123
Mon-1/24/11	03:00:00		Y	4.6	-	24.00	1,124
Tue-1/25/11	03:00:00		Y	4.7	-	24.00	1,124
Wed-1/26/11	03:00:00		Y	4.7	-	24.00	1,124
Thu-1/27/11	03:00:00		Y	4.7	-	24.00	1,124
Fri-1/28/11	03:00:00		Y	4.7	-	24.00	1,124
Sat-1/29/11	03:00:00	(1)		4.7	-	24.00	1,123
Sun-1/30/11	03:00:00	(1)		4.6	-	24.00	1,123
Mon-1/31/11	03:00:00		Y	4.5	-	24.00	1,123
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	Date Sampled	1,4-DIOXANE (ppb)
Red Pond	1/3/11	433
Red Pond	1/10/11	410
Red Pond	1/17/11	490
Red Pond	1/24/11	549
Red Pond	1/31/11	335

OZONE OPERATION REPORT

Month of: Jan-11

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-1/1/11	03:07:00	(1)	370	24.00	368	24.00	370	24.00	0	0.00
Sun-1/2/11	03:00:00	(1)	370	24.00	367	24.00	370	24.00	0	0.00
Mon-1/3/11	03:00:01		369	24.00	364	24.00	370	24.00	0	0.00
Tue-1/4/11	03:00:00		368	23.22	370	23.45	370	24.00	0	0.00
Wed-1/5/11	03:00:01		370	24.00	370	24.00	371	23.13	0	0.00
Thu-1/6/11	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Fri-1/7/11	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Sat-1/8/11	03:00:00	(1)	369	24.00	370	24.00	370	24.00	0	0.00
Sun-1/9/11	03:00:00	(1)	369	24.00	370	24.00	371	24.00	0	0.00
Mon-1/10/11	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Tue-1/11/11	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-1/12/11	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-1/13/11	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Fri-1/14/11	03:00:01		370	24.00	371	24.00	370	23.92	0	0.00
Sat-1/15/11	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-1/16/11	03:00:00	(1)	370	24.00	371	24.00	371	24.00	0	0.00
Mon-1/17/11	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Tue-1/18/11	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-1/19/11	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Thu-1/20/11	03:00:00		370	24.00	370	22.80	371	24.00	0	0.00
Fri-1/21/11	03:00:00		370	24.00	370	24.00	369	24.00	0	0.00
Sat-1/22/11	03:00:00	(1)	370	24.00	371	24.00	371	24.00	0	0.00
Sun-1/23/11	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-1/24/11	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Tue-1/25/11	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-1/26/11	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-1/27/11	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Fri-1/28/11	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Sat-1/29/11	03:00:00	(1)	370	24.00	371	24.00	371	24.00	0	0.00
Sun-1/30/11	03:00:00	(1)	370	24.00	369	24.00	370	24.00	0	0.00
Mon-1/31/11	03:00:00		370	24.00	369	22.98	370	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.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Jan-11

Date	Time	Notes	Green Pond																							
			Pond			Aeration			Influent			Influent			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Hours	Hours	Hours	GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours						
Sat-1/1/11	03:05:00	(1)	-	-	-	-	-	-	-	-	-	-	1,142	1,644,135	24.00	-	-	-	-	-	-	-				
Sun-1/2/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,140	1,641,168	24.00	-	-	-	-	-	-	-				
Mon-1/3/11	03:00:01		Y	-	-	-	-	-	-	-	-	-	1,140	1,640,978	24.00	-	-	-	-	-	-	-				
Tue-1/4/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,119	1,612,002	24.00	-	-	-	-	-	-	-				
Wed-1/5/11	03:00:01		Y	-	-	-	-	-	-	-	-	-	1,129	1,626,247	24.00	-	-	-	-	-	-	-				
Thu-1/6/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,582	24.00	-	-	-	-	-	-	-				
Fri-1/7/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,992	24.00	-	-	-	-	-	-	-				
Sat-1/8/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,145	1,648,306	24.00	-	-	-	-	-	-	-				
Sun-1/9/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,144	1,648,079	24.00	-	-	-	-	-	-	-				
Mon-1/10/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,913	24.00	-	-	-	-	-	-	-				
Tue-1/11/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,799	24.00	-	-	-	-	-	-	-				
Wed-1/12/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,812	24.00	-	-	-	-	-	-	-				
Thu-1/13/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,907	24.00	-	-	-	-	-	-	-				
Fri-1/14/11	03:00:01		Y	-	-	-	-	-	-	-	-	-	1,142	1,644,287	24.00	-	-	-	-	-	-	-				
Sat-1/15/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,144	1,647,910	24.00	-	-	-	-	-	-	-				
Sun-1/16/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,145	1,648,189	24.00	-	-	-	-	-	-	-				
Mon-1/17/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,145	1,648,256	24.00	-	-	-	-	-	-	-				
Tue-1/18/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,145	1,649,449	24.00	-	-	-	-	-	-	-				
Wed-1/19/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,145	1,648,148	24.00	-	-	-	-	-	-	-				
Thu-1/20/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,125	1,619,718	24.00	-	-	-	-	-	-	-				
Fri-1/21/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,314	24.00	-	-	-	-	-	-	-				
Sat-1/22/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,144	1,647,423	24.00	-	-	-	-	-	-	-				
Sun-1/23/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,144	1,647,178	24.00	-	-	-	-	-	-	-				
Mon-1/24/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,143	1,646,375	24.00	-	-	-	-	-	-	-				
Tue-1/25/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,646,829	24.00	-	-	-	-	-	-	-				
Wed-1/26/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,647,069	24.00	-	-	-	-	-	-	-				
Thu-1/27/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,646,795	24.00	-	-	-	-	-	-	-				
Fri-1/28/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,144	1,646,777	24.00	-	-	-	-	-	-	-				
Sat-1/29/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,143	1,646,116	24.00	-	-	-	-	-	-	-				
Sun-1/30/11	03:00:00	(1)	-	-	-	-	-	-	-	-	-	-	1,143	1,645,762	24.00	-	-	-	-	-	-	-				
Mon-1/31/11	03:00:00		Y	-	-	-	-	-	-	-	-	-	1,125	1,619,967	24.00	-	-	-	-	-	-	-				
TOTALS														50,941,482	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 #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.	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE CODE	1	G	1	1	1	1	1	1	1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
1/1/2011	1.644								
1/2/2011	1.641		5					0	
1/3/2011	1.641	0.433	4	100	yes	yes	6.7	5	28
1/4/2011	1.612		4	0	no	no	6.6	0	
1/5/2011	1.626		3	0	no	no	6.6	5	
1/6/2011	1.648		4	0	no	yes	6.6	5	23
1/7/2011	1.648			0	no	no	6.6		
1/8/2011	1.648								
1/9/2011	1.648		4					0	
1/10/2011	1.648	0.410	4	0	yes	yes	6.6	5	22
1/11/2011	1.648		5	0	no	no	6.6	5	
1/12/2011	1.648		5	0	no	no	6.6	5	
1/13/2011	1.648		4	0	no	yes	6.6	0	21
1/14/2011	1.644			0	no	no	6.6		
1/15/2011	1.648								
1/16/2011	1.648		5					0	
1/17/2011	1.648	0.490	5	0	yes	yes	6.6	5	22
1/18/2011	1.649		5	0	no	no	6.6	0	
1/19/2011	1.648		5	0	no	no	6.6	5	
1/20/2011	1.620		5	0	no	yes	6.6	5	21
1/21/2011	1.647			0	no	no	6.6		
1/22/2011	1.647								
1/23/2011	1.647		6					0	
1/24/2011	1.646	0.549	5	0	yes	yes	6.6	0	25
1/25/2011	1.647		4	100	no	no	6.6	0	
1/26/2011	1.647		6	0	no	no	6.7	0	
1/27/2011	1.647		4	0	no	yes	6.7	0	19
1/28/2011	1.647			0	no	no	6.7		
1/29/2011	1.646								
1/30/2011	1.646		4					0	
1/31/2011	1.620	0.335	4	0	yes	yes	6.8	0	27
Discharged (mg)	50.941								
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)