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**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: **Sep-12**

Date	TW-9			TW-5			TW-21			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
	Sat-9/1/12	36,009	25	24.00	74,163	52	24.00	86,658	60	24.00	137
Sun-9/2/12	36,054	25	24.00	74,204	52	24.00	86,610	60	24.00	137	196,868
Mon-9/3/12	35,994	25	24.00	74,202	52	24.00	86,650	60	24.00	137	196,846
Tue-9/4/12	35,813	25	24.00	74,217	52	24.00	80,840	56	24.00	133	190,870
Wed-9/5/12	35,776	25	24.00	74,179	52	24.00	75,338	52	23.93	129	185,293
Thu-9/6/12	35,735	25	24.00	74,134	51	24.00	72,137	50	24.00	126	182,006
Fri-9/7/12	35,700	25	24.00	74,012	51	24.00	71,312	50	24.00	126	181,024
Sat-9/8/12	35,673	25	24.00	73,933	51	24.00	64,846	45	24.00	121	174,452
Sun-9/9/12	35,611	25	24.00	73,936	51	24.00	64,893	45	24.00	121	174,440
Mon-9/10/12	35,903	25	24.00	73,931	51	24.00	70,815	49	24.00	125	180,649
Tue-9/11/12	36,069	25	24.00	74,111	51	24.00	72,103	50	24.00	127	182,283
Wed-9/12/12	36,071	25	24.00	74,269	52	24.00	72,157	50	24.00	127	182,497
Thu-9/13/12	36,090	25	24.00	74,444	52	24.00	72,149	50	24.00	127	182,683
Fri-9/14/12	35,971	25	24.00	74,254	52	24.00	78,024	54	24.00	131	188,249
Sat-9/15/12	35,965	25	24.00	74,226	52	24.00	79,305	55	24.00	132	189,496
Sun-9/16/12	36,127	25	24.00	74,204	52	24.00	79,312	55	24.00	132	189,643
Mon-9/17/12	36,157	25	24.00	74,249	52	24.00	79,352	55	24.00	132	189,758
Tue-9/18/12	36,152	25	24.00	74,249	52	24.00	79,298	55	24.00	132	189,699
Wed-9/19/12	36,142	25	24.00	74,199	52	24.00	79,262	55	24.00	132	189,603
Thu-9/20/12	36,172	25	24.00	74,204	52	24.00	79,286	55	24.00	132	189,662
Fri-9/21/12	35,768	25	24.00	74,171	52	24.00	79,270	55	24.00	131	189,209
Sat-9/22/12	35,689	25	24.00	74,120	51	24.00	79,209	55	24.00	131	189,018
Sun-9/23/12	35,733	25	24.00	74,167	52	24.00	79,237	55	24.00	131	189,137
Mon-9/24/12	35,928	25	24.00	74,284	52	24.00	79,229	55	24.00	132	189,441
Tue-9/25/12	35,937	25	24.00	74,176	52	24.00	79,275	55	24.00	132	189,388
Wed-9/26/12	35,975	25	24.00	73,867	51	24.00	79,338	55	24.00	131	189,180
Thu-9/27/12	36,003	25	24.00	73,910	51	24.00	79,297	55	24.00	131	189,210
Fri-9/28/12	35,943	25	24.00	73,940	51	24.00	79,294	55	24.00	131	189,177
Sat-9/29/12	35,655	25	24.00	73,993	51	24.00	79,313	55	24.00	131	188,961
Sun-9/30/12	35,819	25	24.00	74,102	51	24.00	79,271	55	24.00	131	189,192
<b>TOTALS</b>	<b>1,077,634</b>	<b>25</b>	<b>720.00</b>	<b>2,224,050</b>	<b>51</b>	<b>720.00</b>	<b>2,323,080</b>	<b>54</b>	<b>719.93</b>	<b>130</b>	<b>5,624,764</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>5,624,764 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>130.20 GPM</b>

**UNIT D2 DOWNGRADENT EXTRACTION DATA**

Month of: **Sep-12**

Date	LB-1			LB-3			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-9/1/12	85,928	60	24.00	57,598	40	24.00	100	143,526
Sun-9/2/12	85,983	60	24.00	57,585	40	24.00	100	143,568
Mon-9/3/12	85,838	60	24.00	57,572	40	24.00	100	143,410
Tue-9/4/12	85,848	60	24.00	57,541	40	24.00	100	143,389
Wed-9/5/12	85,951	60	24.00	57,601	40	23.98	100	143,552
Thu-9/6/12	85,951	60	23.98	57,649	40	24.00	100	143,600
Fri-9/7/12	85,959	60	24.00	57,666	40	24.00	100	143,625
Sat-9/8/12	86,051	60	24.00	57,764	40	24.00	100	143,815
Sun-9/9/12	85,910	60	24.00	57,547	40	24.00	100	143,457
Mon-9/10/12	85,719	60	24.00	57,753	40	24.00	100	143,472
Tue-9/11/12	85,659	59	24.00	57,559	40	24.00	99	143,218
Wed-9/12/12	85,671	59	24.00	57,539	40	23.98	99	143,210
Thu-9/13/12	85,700	60	23.98	57,495	40	24.00	99	143,195
Fri-9/14/12	85,565	59	24.00	57,697	40	24.00	99	143,262
Sat-9/15/12	85,715	60	24.00	57,749	40	24.00	100	143,464
Sun-9/16/12	85,932	60	24.00	57,983	40	24.00	100	143,915
Mon-9/17/12	86,066	60	24.00	58,089	40	24.00	100	144,155
Tue-9/18/12	86,090	60	24.00	57,798	40	23.98	100	143,888
Wed-9/19/12	86,060	60	24.00	57,385	40	24.00	100	143,445
Thu-9/20/12	85,957	60	23.98	57,261	40	24.00	99	143,218
Fri-9/21/12	86,034	60	24.00	57,385	40	24.00	100	143,419
Sat-9/22/12	86,066	60	24.00	57,642	40	24.00	100	143,708
Sun-9/23/12	86,097	60	24.00	57,775	40	24.00	100	143,872
Mon-9/24/12	86,112	60	24.00	57,711	40	24.00	100	143,823
Tue-9/25/12	86,107	60	24.00	57,800	40	23.98	100	143,907
Wed-9/26/12	86,082	60	24.00	57,609	40	24.00	100	143,691
Thu-9/27/12	86,082	60	23.98	57,552	40	24.00	100	143,634
Fri-9/28/12	86,098	60	24.00	57,845	40	24.00	100	143,943
Sat-9/29/12	86,092	60	24.00	57,714	40	24.00	100	143,806
Sun-9/30/12	86,098	60	24.00	57,516	40	24.00	100	143,614
<b>TOTALS</b>	<b>2,578,421</b>	<b>60</b>	<b>719.92</b>	<b>1,729,380</b>	<b>40</b>	<b>719.92</b>	<b>100</b>	<b>4,307,801</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>4,307,801 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>99.72 GPM</b>

**CORE AREA EXTRACTION DATA**

Month of: **Sep-12**

Core Area Well Extraction							Daily	Daily
Date	TW-2 (Dolph)			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-9/1/12	19,582	14	24.00	75,192	52	24.00	66	94,774
Sun-9/2/12	19,645	14	24.00	75,209	52	24.00	66	94,854
Mon-9/3/12	19,652	14	24.00	75,231	52	24.00	66	94,883
Tue-9/4/12	19,648	14	24.00	77,069	54	24.00	67	96,717
Wed-9/5/12	19,682	14	24.00	78,479	54	24.00	68	98,161
Thu-9/6/12	19,635	14	24.00	78,429	54	24.00	68	98,064
Fri-9/7/12	19,644	14	24.00	78,457	54	24.00	68	98,101
Sat-9/8/12	19,619	14	24.00	78,437	54	24.00	68	98,056
Sun-9/9/12	19,620	14	24.00	78,434	54	24.00	68	98,054
Mon-9/10/12	19,670	14	24.00	68,608	53	21.72	61	88,278
Tue-9/11/12	19,696	14	24.00	73,526	51	24.00	65	93,222
Wed-9/12/12	19,691	14	24.00	73,517	51	24.00	65	93,208
Thu-9/13/12	19,702	14	24.00	73,544	51	24.00	65	93,246
Fri-9/14/12	19,697	14	24.00	73,536	51	24.00	65	93,233
Sat-9/15/12	19,703	14	24.00	73,562	51	24.00	65	93,265
Sun-9/16/12	19,702	14	24.00	73,610	51	24.00	65	93,312
Mon-9/17/12	19,698	14	24.00	73,569	51	24.00	65	93,267
Tue-9/18/12	19,645	14	24.00	73,548	51	24.00	65	93,193
Wed-9/19/12	19,651	14	24.00	73,568	51	24.00	65	93,219
Thu-9/20/12	19,673	14	24.00	73,569	51	24.00	65	93,242
Fri-9/21/12	19,667	14	24.00	73,615	51	24.00	65	93,282
Sat-9/22/12	19,658	14	24.00	73,567	51	24.00	65	93,225
Sun-9/23/12	19,669	14	24.00	73,570	51	24.00	65	93,239
Mon-9/24/12	19,698	14	24.00	73,513	51	24.00	65	93,211
Tue-9/25/12	19,578	14	24.00	73,587	51	24.00	65	93,165
Wed-9/26/12	19,470	14	24.00	73,574	51	24.00	65	93,044
Thu-9/27/12	19,488	14	24.00	73,595	51	24.00	65	93,083
Fri-9/28/12	19,489	14	24.00	73,584	51	24.00	65	93,073
Sat-9/29/12	19,489	14	24.00	73,574	51	24.00	65	93,063
Sun-9/30/12	19,467	14	24.00	73,527	51	24.00	65	92,994
<b>TOTALS</b>	<b>588,928</b>	<b>14</b>	<b>720.00</b>	<b>2,234,800</b>	<b>52</b>	<b>717.72</b>	<b>65</b>	<b>2,823,728</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>2,823,728 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>65.36 GPM</b>

09/10/12 - TW-20 was shut down for maintenance.

**MARSHY AREA EXTRACTION DATA**

Month of: **Sep-12**

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-9/1/12	-	-	-	-	-
Sun-9/2/12	-	-	-	-	-
Mon-9/3/12	-	-	-	-	-
Tue-9/4/12	-	-	-	-	-
Wed-9/5/12	-	-	-	-	-
Thu-9/6/12	-	-	-	-	-
Fri-9/7/12	-	-	-	-	-
Sat-9/8/12	-	-	-	-	-
Sun-9/9/12	-	-	-	-	-
Mon-9/10/12	1,634	2	16.55	1	1,634
Tue-9/11/12	2,342	3	14.33	2	2,342
Wed-9/12/12	1,296	4	6.05	1	1,296
Thu-9/13/12	-	-	-	-	-
Fri-9/14/12	-	-	-	-	-
Sat-9/15/12	-	-	-	-	-
Sun-9/16/12	-	-	-	-	-
Mon-9/17/12	-	-	-	-	-
Tue-9/18/12	-	-	-	-	-
Wed-9/19/12	-	-	-	-	-
Thu-9/20/12	-	-	-	-	-
Fri-9/21/12	-	-	-	-	-
Sat-9/22/12	-	-	-	-	-
Sun-9/23/12	-	-	-	-	-
Mon-9/24/12	-	-	-	-	-
Tue-9/25/12	-	-	-	-	-
Wed-9/26/12	-	-	-	-	-
Thu-9/27/12	-	-	-	-	-
Fri-9/28/12	-	-	-	-	-
Sat-9/29/12	-	-	-	-	-
Sun-9/30/12	-	-	-	-	-
<b>TOTALS</b>	<b>5,272</b>	<b>3</b>	<b>36.93</b>	<b>1</b>	<b>5,272</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>5,272 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>0.12 GPM</b>

Marschy extraction was down most of the month due to low water levels.

**SOUTHWEST AREA EXTRACTION DATA**

**Month of: Sep-12**

South West Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-9/1/12	44,780	31	24.00	31	44,780
Sun-9/2/12	44,647	31	24.00	31	44,647
Mon-9/3/12	44,518	31	24.00	31	44,518
Tue-9/4/12	44,400	31	24.00	31	44,400
Wed-9/5/12	44,358	31	24.00	31	44,358
Thu-9/6/12	44,133	31	24.00	31	44,133
Fri-9/7/12	44,116	31	24.00	31	44,116
Sat-9/8/12	44,089	31	24.00	31	44,089
Sun-9/9/12	43,754	30	24.00	30	43,754
Mon-9/10/12	45,004	31	24.00	31	45,004
Tue-9/11/12	46,061	32	24.00	32	46,061
Wed-9/12/12	45,928	32	24.00	32	45,928
Thu-9/13/12	45,841	32	24.00	32	45,841
Fri-9/14/12	45,747	32	24.00	32	45,747
Sat-9/15/12	45,749	32	24.00	32	45,749
Sun-9/16/12	45,815	32	24.00	32	45,815
Mon-9/17/12	45,688	32	24.00	32	45,688
Tue-9/18/12	45,509	32	24.00	32	45,509
Wed-9/19/12	45,089	31	24.00	31	45,089
Thu-9/20/12	45,184	31	24.00	31	45,184
Fri-9/21/12	44,952	31	24.00	31	44,952
Sat-9/22/12	44,815	31	24.00	31	44,815
Sun-9/23/12	44,412	31	24.00	31	44,412
Mon-9/24/12	44,493	31	24.00	31	44,493
Tue-9/25/12	44,498	31	24.00	31	44,498
Wed-9/26/12	44,179	31	24.00	31	44,179
Thu-9/27/12	43,948	31	24.00	31	43,948
Fri-9/28/12	43,873	30	24.00	30	43,873
Sat-9/29/12	43,799	30	24.00	30	43,799
Sun-9/30/12	43,815	30	24.00	30	43,815
<b>TOTALS</b>	<b>1,343,194</b>	<b>31</b>	<b>720.00</b>	<b>31</b>	<b>1,343,194</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>1,343,194 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>31.09 GPM</b>

Note: ACTIVE WELLS = TW-8, TW-22

**UNIT "E" EXTRACTION DATA**

**Month of: Sep-12**

Date	TW-18			TW-19			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Sat-9/1/12	226,707	157	24.00	72,048	50	24.00	207	298,755
Sun-9/2/12	226,659	157	24.00	72,033	50	24.00	207	298,692
Mon-9/3/12	226,733	157	24.00	72,050	50	24.00	207	298,783
Tue-9/4/12	221,152	154	24.00	72,038	50	24.00	204	293,190
Wed-9/5/12	218,761	152	23.93	71,611	50	23.80	202	290,372
Thu-9/6/12	219,424	152	24.00	72,053	50	24.00	202	291,477
Fri-9/7/12	219,370	152	24.00	71,963	50	23.90	202	291,333
Sat-9/8/12	219,327	152	24.00	72,028	50	24.00	202	291,355
Sun-9/9/12	219,317	152	24.00	72,062	50	24.00	202	291,379
Mon-9/10/12	212,615	148	24.00	72,065	50	24.00	198	284,680
Tue-9/11/12	204,714	142	24.00	72,043	50	24.00	192	276,757
Wed-9/12/12	204,720	142	24.00	72,045	50	24.00	192	276,765
Thu-9/13/12	204,710	142	24.00	72,057	50	24.00	192	276,767
Fri-9/14/12	215,668	150	24.00	72,073	50	24.00	200	287,741
Sat-9/15/12	219,261	152	24.00	72,076	50	24.00	202	291,337
Sun-9/16/12	219,279	152	24.00	72,082	50	24.00	202	291,361
Mon-9/17/12	219,281	152	24.00	72,087	50	24.00	202	291,368
Tue-9/18/12	222,384	154	24.00	72,118	50	24.00	205	294,502
Wed-9/19/12	226,502	157	24.00	72,108	50	24.00	207	298,610
Thu-9/20/12	226,474	157	24.00	72,122	50	24.00	207	298,596
Fri-9/21/12	226,475	157	24.00	72,134	50	24.00	207	298,609
Sat-9/22/12	226,434	157	24.00	72,108	50	24.00	207	298,542
Sun-9/23/12	226,440	157	24.00	72,094	50	24.00	207	298,534
Mon-9/24/12	226,440	157	24.00	72,085	50	24.00	207	298,525
Tue-9/25/12	226,431	157	24.00	72,091	50	24.00	207	298,522
Wed-9/26/12	226,417	157	24.00	72,090	50	24.00	207	298,507
Thu-9/27/12	220,732	153	24.00	72,088	50	24.00	203	292,820
Fri-9/28/12	219,133	152	24.00	72,088	50	24.00	202	291,221
Sat-9/29/12	219,176	152	24.00	72,092	50	24.00	202	291,268
Sun-9/30/12	219,145	152	24.00	72,120	50	24.00	202	291,265
<b>TOTALS</b>	<b>6,609,881</b>	<b>153</b>	<b>719.93</b>	<b>2,161,752</b>	<b>50</b>	<b>719.70</b>	<b>203</b>	<b>8,771,633</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>8,771,633 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>30 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>203.05 GPM</b>

**TABLE #7**  
**Little Lake Area System Purging**

Date	Gallons Purged
9/6/2012	42,000

MW-53i		MW-53i		MW-53i		MW-53i		MW-53i		MW-53i		MW-53i		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	04/12/11	23
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	08/05/11	46
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	10/06/11	42
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	01/19/12	58
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	04/17/12	63
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	07/26/12	57
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	08/18/04	150	11/15/05	115	02/01/07	108	04/03/08	92	07/09/09	96	10/07/10	112	02/06/12	68
05/19/03	129	09/07/04	147	12/14/05	140	03/06/07	105	05/01/08	94	08/06/09	105	11/09/10	88	3/1/12 (8 am)	70
07/23/03	126	10/07/04	123	01/12/06	119	04/05/07	106	06/05/08	98	09/03/09	100	12/02/10	103	3/1/12 (12 pm)	98
08/04/03	157	11/09/04	120	02/14/06	113	05/03/07	104	07/10/08	101	10/01/09	91	01/06/11	93	04/17/12	76
09/11/03	127	12/01/04	160	03/02/06	125	06/07/07	112	08/07/08	92	11/05/09	90	02/10/11	106	05/23/12	82
10/02/03	135	01/07/05	174	04/10/06	116	07/12/07	116	09/04/08	84	12/03/09	71	03/03/11	94	06/07/12	77
11/20/03	145	02/14/05	129	05/04/06	122	08/07/07	109	10/02/08	91	01/07/10	93	04/07/11	103	07/19/12	108
12/09/03	175	03/10/05	161	06/01/06	117	09/06/07	105	11/05/08	105	02/04/10	89	05/05/11	107	08/14/12	64
01/06/04	146	04/07/05	169	07/07/06	116	10/04/07	113	12/09/08	101	03/04/10	87	06/02/11	97	09/06/12	84
02/16/04	134	05/13/05	135	08/03/06	119	10/04/07	108	01/13/09	97	04/01/10	88	08/05/11	42		
03/02/04	182	06/27/05	128	09/06/06	112	10/04/07	106	02/05/09	97	05/06/10	87	09/01/11	88		
04/01/04	168	07/08/05	121	10/05/06	119	11/01/07	111	03/05/09	98	06/10/10	89	10/07/11	56		
05/11/04	160	08/11/05	139	11/14/06	117	12/06/07	105	04/02/09	98	07/08/10	99	11/11/11	52		
06/02/04	150	09/12/05	118	12/07/06	108	01/03/08	101	05/07/09	100	08/05/10	98	12/01/11	101		



**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

<b>SAMPLE ID</b>	<b>Date Sampled</b>	<b>1,4-DIOXANE (ppb)</b>
DOLPH-09-10-12-08:44-1	09/10/12	54
TW-20-09-10-12-10:20-1	09/10/12	1000
LB-1-09-10-12-08:05-1	09/10/12	570
LB-3-09-10-12-08:03-1	09/10/12	490
TW-21-09-10-12-10:00-1	09/10/12	180
TW-5-09-10-12-10:05-1	09/10/12	800
TW-9-09-10-12-10:30-1	09/10/12	810
TW-18-09-10-12-08:46-1	09/10/12	310
TW-19-09-10-12-08:00-1	09/10/12	820
PW-1-09-10-12-08:48-1	09/10/12	1300
SW-COMB-09-10-12-08:42-1	09/10/12	490
TW-22-09-10-12-11:22-1	09/10/12	600
TW-8-09-10-12-11:20-1	09/10/12	470

RED POND DATA

Month of: Sep-12

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Sat-9/1/12	3:05	(1)		4.9	-	24.00	541
Sun-9/2/12	3:00	(1)		5.0	-	24.00	541
Mon-9/3/12	3:00		Y	5.1	-	24.00	541
Tue-9/4/12	3:00		Y	5.3	-	24.00	534
Wed-9/5/12	3:00		Y	5.4	-	24.00	529
Thu-9/6/12	3:00		Y	5.3	-	24.00	527
Fri-9/7/12	3:00		Y	5.7	-	24.00	527
Sat-9/8/12	3:00	(1)		6.1	-	24.00	522
Sun-9/9/12	3:00	(1)		6.0	-	24.00	522
Mon-9/10/12	3:00		Y	5.9	-	24.00	516
Tue-9/11/12	3:00		Y	5.7	-	24.00	517
Wed-9/12/12	3:00		Y	5.5	-	24.00	516
Thu-9/13/12	3:00		Y	5.2	-	24.00	515
Fri-9/14/12	3:00		Y	5.0	-	24.00	527
Sat-9/15/12	3:00	(1)		5.1	-	24.00	530
Sun-9/16/12	3:00	(1)		5.1	-	24.00	531
Mon-9/17/12	3:00		Y	5.0	-	24.00	531
Tue-9/18/12	3:00		Y	5.0	-	24.00	532
Wed-9/19/12	3:00		Y	5.0	-	24.00	535
Thu-9/20/12	3:00		Y	5.0	-	24.00	535
Fri-9/21/12	3:00		Y	5.1	-	24.00	534
Sat-9/22/12	3:00	(1)		5.1	-	24.00	534
Sun-9/23/12	3:00	(1)		5.2	-	24.00	534
Mon-9/24/12	3:00		Y	5.2	-	24.00	534
Tue-9/25/12	3:00		Y	5.2	-	24.00	534
Wed-9/26/12	3:00		Y	5.2	-	24.00	534
Thu-9/27/12	3:00		Y	5.3	-	24.00	530
Fri-9/28/12	3:00		Y	5.2	-	24.00	529
Sat-9/29/12	3:00	(1)		5.3	-	24.00	528
Sun-9/30/12	3:00	(1)		5.2	-	24.00	528
<b>TOTALS</b>			-	-	-	720	

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>Date Sampled</b>	<b>1,4-DIOXANE (ppb)</b>
Red Pond-09-04-12-09:00-1	9/4/2012	480
Red Pond-09-10-12-11:10-1	9/10/2012	550
Red Pond-09-17-12-07:55-1	9/17/2012	500
Red Pond-09-24-12-08:50-1	9/24/2012	470

**OZONE OPERATION REPORT**

**Month of: Sep-12**

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-9/1/12	3:07 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Sun-9/2/12	3:00 AM	(1)	260	24.00	0	0.00	259	24.00	0	0.00
Mon-9/3/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Tue-9/4/12	3:00 AM		259	24.00	0	0.00	260	24.00	0	0.00
Wed-9/5/12	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Thu-9/6/12	3:00 AM		260	24.00	0	0.00	259	24.00	0	0.00
Fri-9/7/12	3:00 AM		260	22.58	0	0.00	260	22.68	0	0.00
Sat-9/8/12	3:00 AM	(1)	260	23.85	0	0.00	261	23.85	0	0.00
Sun-9/9/12	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Mon-9/10/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Tue-9/11/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-9/12/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Thu-9/13/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Fri-9/14/12	3:00 AM		260	23.82	0	0.00	260	23.77	0	0.00
Sat-9/15/12	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Sun-9/16/12	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Mon-9/17/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Tue-9/18/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-9/19/12	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Thu-9/20/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Fri-9/21/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Sat-9/22/12	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Sun-9/23/12	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Mon-9/24/12	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Tue-9/25/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-9/26/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Thu-9/27/12	3:00 AM		259	24.00	0	0.00	261	24.00	0	0.00
Fri-9/28/12	3:00 AM		260	23.75	0	0.00	261	23.73	0	0.00
Sat-9/29/12	3:00 AM	(1)	260	24.00	0	0.00	261	24.00	0	0.00
Sun-9/30/12	3:00 AM	(1)	260	24.00	0	0.00	260	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.

09/07/12 - Treatment was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Sep-12

			Green Pond																							
Date	Time	Notes	Pond			Aeration			Influent			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	GPM	Gallons	Hours			
Sat-9/1/12	3:05 AM	(1)		-		-										540	777,621	24.00	-	-	-	-	-	-		
Sun-9/2/12	3:00 AM	(1)		-		-										540	777,616	24.00	-	-	-	-	-	-		
Mon-9/3/12	3:00 AM		Y	-		-										540	777,686	24.00	-	-	-	-	-	-		
Tue-9/4/12	3:00 AM		Y	-		-										540	777,738	24.00	-	-	-	-	-	-		
Wed-9/5/12	3:00 AM		Y	-		-										540	777,950	24.00	-	-	-	-	-	-		
Thu-9/6/12	3:00 AM		Y	-		-										540	777,845	24.00	-	-	-	-	-	-		
Fri-9/7/12	3:00 AM		Y	-		-										539	731,671	22.63	-	-	-	-	-	-		
Sat-9/8/12	3:00 AM	(1)		-		-										540	771,450	23.80	-	-	-	-	-	-		
Sun-9/9/12	3:00 AM	(1)		-		-										540	777,748	24.00	-	-	-	-	-	-		
Mon-9/10/12	3:00 AM		Y	-		-										540	777,656	24.00	-	-	-	-	-	-		
Tue-9/11/12	3:00 AM		Y	-		-										540	777,358	24.00	-	-	-	-	-	-		
Wed-9/12/12	3:00 AM		Y	-		-										540	777,362	24.00	-	-	-	-	-	-		
Thu-9/13/12	3:00 AM		Y	-		-										540	777,437	24.00	-	-	-	-	-	-		
Fri-9/14/12	3:00 AM		Y	-		-										539	770,036	23.80	-	-	-	-	-	-		
Sat-9/15/12	3:00 AM	(1)		-		-										540	777,568	24.00	-	-	-	-	-	-		
Sun-9/16/12	3:00 AM	(1)		-		-										540	777,541	24.00	-	-	-	-	-	-		
Mon-9/17/12	3:00 AM		Y	-		-										540	777,558	24.00	-	-	-	-	-	-		
Tue-9/18/12	3:00 AM		Y	-		-										540	777,905	24.00	-	-	-	-	-	-		
Wed-9/19/12	3:00 AM		Y	-		-										540	777,880	24.00	-	-	-	-	-	-		
Thu-9/20/12	3:00 AM		Y	-		-										540	777,834	24.00	-	-	-	-	-	-		
Fri-9/21/12	3:00 AM		Y	-		-										540	777,981	24.00	-	-	-	-	-	-		
Sat-9/22/12	3:00 AM	(1)		-		-										540	778,100	24.00	-	-	-	-	-	-		
Sun-9/23/12	3:00 AM	(1)		-		-										540	778,113	24.00	-	-	-	-	-	-		
Mon-9/24/12	3:00 AM		Y	-		-										540	778,054	24.00	-	-	-	-	-	-		
Tue-9/25/12	3:00 AM		Y	-		-										540	777,995	24.00	-	-	-	-	-	-		
Wed-9/26/12	3:00 AM		Y	-		-										540	777,871	24.00	-	-	-	-	-	-		
Thu-9/27/12	3:00 AM		Y	-		-										540	777,883	24.00	-	-	-	-	-	-		
Fri-9/28/12	3:00 AM		Y	-		-										535	761,160	23.73	-	-	-	-	-	-		
Sat-9/29/12	3:00 AM	(1)		-		-										540	777,603	24.00	-	-	-	-	-	-		
Sun-9/30/12	3:00 AM	(1)		-		-										540	777,045	24.00	-	-	-	-	-	-		
<b>TOTALS</b>																<b>23,255,265</b>	<b>718</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.	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
9/1/2012	0.778								
9/2/2012	0.778		3					0	
9/3/2012	0.778		3					0	
9/4/2012	0.778	0.480	3	100	yes	yes	6.6	0	16
9/5/2012	0.778		4	50	no	no	6.6	0	
9/6/2012	0.778		4	100	no	yes	6.6	0	18
9/7/2012	0.732			50	no	no	6.6		
9/8/2012	0.771								
9/9/2012	0.778		2					0	
9/10/2012	0.778	0.550	3	50	yes	yes	6.6	0	22
9/11/2012	0.777		3	50	no	no	6.5	0	
9/12/2012	0.777		4	100	no	no	6.6	0	
9/13/2012	0.777		3	50	no	yes	6.5	0	18
9/14/2012	0.770			50	no	no	6.7		
9/15/2012	0.778								
9/16/2012	0.778		4					7	
9/17/2012	0.778	0.500	4	0	yes	yes	6.6	0	22
9/18/2012	0.778		4	50	no	no	6.6	0	
9/19/2012	0.778		3	0	no	no	6.6	0	
9/20/2012	0.778		3	50	no	yes	6.6	0	26
9/21/2012	0.778			50	no	no	6.6		
9/22/2012	0.778								
9/23/2012	0.778		3					0	
9/24/2012	0.778	0.470	3	100	yes	yes	6.6	8	30
9/25/2012	0.778		3	50	no	no	6.7	8	
9/26/2012	0.778		3	0	no	no	6.6	0	
9/27/2012	0.778		3	50	no	yes	6.6	0	30
9/28/2012	0.761			50	no	no	6.5		
9/29/2012	0.778								
9/30/2012	0.777		3					7	
<b>Discharged (mg)</b>	<b>23.255</b>								
<b>Monthly Avg</b>			<b>3</b>					<b>1</b>	

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