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**RECEIVED**

**FEB 15 2013**

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**UNIT D2 UPGRADIENT EXTRACTION DATA**

Month of: **Jan-13**

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
	Tue-1/1/13	35,842	25	24.00	67,921	47	24.00	100,679	70	24.00	142
Wed-1/2/13	35,891	25	24.00	65,004	45	24.00	100,642	70	24.00	140	201,537
Thu-1/3/13	36,181	25	24.00	64,758	45	24.00	103,725	72	24.00	142	204,664
Fri-1/4/13	36,175	25	24.00	64,511	45	24.00	107,899	75	24.00	145	208,585
Sat-1/5/13	35,811	25	24.00	64,143	45	24.00	107,914	75	24.00	144	207,868
Sun-1/6/13	35,619	25	24.00	64,093	45	24.00	107,891	75	24.00	144	207,603
Mon-1/7/13	35,734	25	24.00	64,124	45	24.00	107,914	75	24.00	144	207,772
Tue-1/8/13	35,962	25	24.00	64,160	45	24.00	107,898	75	24.00	144	208,020
Wed-1/9/13	35,661	25	24.00	64,187	45	24.00	95,019	66	24.00	135	194,867
Thu-1/10/13	35,544	25	24.00	64,231	45	24.00	71,901	50	24.00	119	171,676
Fri-1/11/13	35,546	25	24.00	64,266	45	24.00	69,169	48	24.00	117	168,981
Sat-1/12/13	35,503	25	24.00	64,155	45	24.00	64,670	45	24.00	114	164,328
Sun-1/13/13	35,449	25	24.00	64,062	44	24.00	64,589	45	23.95	114	164,100
Mon-1/14/13	35,476	25	24.00	68,846	48	24.00	77,421	54	24.00	126	181,743
Tue-1/15/13	36,347	25	24.00	73,683	51	24.00	83,666	58	24.00	135	193,696
Wed-1/16/13	35,886	25	24.00	75,405	52	24.00	79,073	55	24.00	132	190,364
Thu-1/17/13	35,813	25	24.00	75,376	52	24.00	79,057	55	24.00	132	190,246
Fri-1/18/13	35,825	25	24.00	75,188	52	24.00	79,050	55	24.00	132	190,063
Sat-1/19/13	35,824	25	24.00	75,134	52	24.00	79,087	55	24.00	132	190,045
Sun-1/20/13	35,774	25	24.00	75,054	52	24.00	79,046	55	24.00	132	189,874
Mon-1/21/13	35,838	25	24.00	75,143	52	24.00	79,016	55	24.00	132	189,997
Tue-1/22/13	35,826	25	24.00	75,173	52	24.00	83,319	58	24.00	135	194,318
Wed-1/23/13	35,638	25	24.00	72,879	51	24.00	85,783	60	23.92	135	194,300
Thu-1/24/13	35,574	25	24.00	72,982	51	24.00	86,291	60	24.00	135	194,847
Fri-1/25/13	35,609	25	24.00	73,049	51	24.00	86,110	60	23.97	135	194,768
Sat-1/26/13	35,591	25	24.00	73,009	51	24.00	86,303	60	24.00	135	194,903
Sun-1/27/13	35,516	25	24.00	73,111	51	24.00	86,112	60	23.97	135	194,739
Mon-1/28/13	35,721	25	24.00	73,168	51	24.00	86,339	60	24.00	136	195,228
Tue-1/29/13	36,153	25	24.00	73,125	51	24.00	86,381	60	24.00	136	195,659
Wed-1/30/13	36,183	25	24.00	73,166	51	24.00	86,423	60	24.00	136	195,772
Thu-1/31/13	36,103	25	24.00	73,007	51	24.00	86,292	60	24.00	136	195,402
<b>TOTALS</b>	<b>1,109,615</b>	<b>25</b>	<b>744.00</b>	<b>2,166,113</b>	<b>49</b>	<b>744.00</b>	<b>2,704,679</b>	<b>61</b>	<b>743.80</b>	<b>134</b>	<b>5,980,407</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>5,980,407 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>133.97 GPM</b>

**UNIT D2 DOWNGRADEMENT EXTRACTION DATA**

Month of: **Jan-13**

Date	LB-1			LB-3			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-1/1/13	84,996	59	23.98	57,791	40	23.98	99	142,787
Wed-1/2/13	84,994	59	24.00	57,727	40	24.00	99	142,721
Thu-1/3/13	84,978	59	24.00	57,587	40	24.00	99	142,565
Fri-1/4/13	85,001	59	24.00	57,657	40	24.00	99	142,658
Sat-1/5/13	85,238	59	24.00	57,520	40	24.00	99	142,758
Sun-1/6/13	85,600	59	24.00	57,733	40	24.00	100	143,333
Mon-1/7/13	85,236	59	24.00	57,837	40	23.98	99	143,073
Tue-1/8/13	85,247	59	23.98	57,762	40	24.00	99	143,009
Wed-1/9/13	70,022	59	19.73	47,435	40	19.73	82	117,457
Thu-1/10/13	71,226	59	20.08	48,190	40	20.08	83	119,416
Fri-1/11/13	88,609	59	24.83	59,998	40	24.83	103	148,607
Sat-1/12/13	85,577	59	24.00	57,969	40	24.00	100	143,546
Sun-1/13/13	85,924	60	24.00	58,080	40	24.00	100	144,004
Mon-1/14/13	85,893	60	24.00	57,847	40	24.00	100	143,740
Tue-1/15/13	85,922	60	24.00	57,743	40	24.00	100	143,665
Wed-1/16/13	86,074	60	24.00	57,775	40	24.00	100	143,849
Thu-1/17/13	86,059	60	24.00	57,557	40	24.00	100	143,616
Fri-1/18/13	86,074	60	23.98	57,607	40	23.98	100	143,681
Sat-1/19/13	86,084	60	24.00	57,817	40	24.00	100	143,901
Sun-1/20/13	86,077	60	24.00	57,618	40	24.00	100	143,695
Mon-1/21/13	86,070	60	24.00	57,623	40	24.00	100	143,693
Tue-1/22/13	86,007	60	24.00	57,713	40	24.00	100	143,720
Wed-1/23/13	86,072	60	24.00	57,996	40	24.00	100	144,068
Thu-1/24/13	86,079	60	24.00	57,899	40	24.00	100	143,978
Fri-1/25/13	86,070	60	23.98	57,855	40	23.98	100	143,925
Sat-1/26/13	85,557	59	24.00	57,369	40	24.00	99	142,926
Sun-1/27/13	84,980	59	24.00	57,660	40	24.00	99	142,640
Mon-1/28/13	85,384	59	24.00	57,815	40	24.00	99	143,199
Tue-1/29/13	85,480	59	24.00	57,812	40	24.00	100	143,292
Wed-1/30/13	85,804	60	24.00	57,767	40	24.00	100	143,571
Thu-1/31/13	85,362	59	24.00	57,635	40	23.98	99	142,997
<b>TOTALS</b>	<b>2,627,696</b>	<b>59</b>	<b>736.56</b>	<b>1,772,394</b>	<b>40</b>	<b>736.54</b>	<b>99</b>	<b>4,400,090</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>4,400,090 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>98.57 GPM</b>

01/09/13 - 01/10/13 - Evergreen extraction was shut down for cleaning of transmission line.

**CORE AREA EXTRACTION DATA**

Month of: **Jan-13**

Core Area Well Extraction							Daily	Daily
Date	TW-2 (Dolph)			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-1/1/13	20,067	14	24.00	57,680	40	24.00	54	77,747
Wed-1/2/13	19,041	13	24.00	57,687	40	24.00	53	76,728
Thu-1/3/13	19,458	14	24.00	57,650	40	24.00	54	77,108
Fri-1/4/13	21,851	15	24.00	57,672	40	24.00	55	79,523
Sat-1/5/13	21,523	15	24.00	57,665	40	24.00	55	79,188
Sun-1/6/13	21,982	15	24.00	57,674	40	24.00	55	79,656
Mon-1/7/13	21,665	15	24.00	57,731	40	24.00	55	79,396
Tue-1/8/13	21,198	15	24.00	57,776	40	24.00	55	78,974
Wed-1/9/13	21,463	15	24.00	57,668	40	24.00	55	79,131
Thu-1/10/13	21,559	15	24.00	57,735	40	24.00	55	79,294
Fri-1/11/13	21,813	15	24.00	55,242	38	24.00	54	77,055
Sat-1/12/13	21,821	15	24.00	50,506	35	24.00	50	72,327
Sun-1/13/13	21,857	15	24.00	50,505	35	24.00	50	72,362
Mon-1/14/13	20,749	14	24.00	50,434	35	24.00	49	71,183
Tue-1/15/13	20,609	14	24.00	53,537	37	24.00	51	74,146
Wed-1/16/13	21,033	15	24.00	54,833	38	24.00	53	75,866
Thu-1/17/13	21,578	15	24.00	54,775	38	24.00	53	76,353
Fri-1/18/13	21,116	15	24.00	54,770	38	24.00	53	75,886
Sat-1/19/13	21,805	15	24.00	54,901	38	24.00	53	76,706
Sun-1/20/13	20,876	14	24.00	54,749	38	24.00	53	75,625
Mon-1/21/13	20,227	14	24.00	54,877	38	24.00	52	75,104
Tue-1/22/13	19,699	14	24.00	50,340	35	23.98	49	70,039
Wed-1/23/13	19,683	14	24.00	46,121	32	24.00	46	65,804
Thu-1/24/13	20,253	14	24.00	46,120	32	24.00	46	66,373
Fri-1/25/13	21,440	15	24.00	46,116	32	24.00	47	67,556
Sat-1/26/13	22,325	16	24.00	46,144	32	24.00	48	68,469
Sun-1/27/13	22,462	16	24.00	46,143	32	24.00	48	68,605
Mon-1/28/13	22,544	16	24.00	46,139	32	24.00	48	68,683
Tue-1/29/13	22,532	16	24.00	46,148	32	24.00	48	68,680
Wed-1/30/13	22,507	16	24.00	46,136	32	24.00	48	68,643
Thu-1/31/13	21,380	15	24.00	46,123	32	24.00	47	67,503
<b>TOTALS</b>	<b>658,116</b>	<b>15</b>	<b>744.00</b>	<b>1,631,597</b>	<b>37</b>	<b>743.98</b>	<b>51</b>	<b>2,289,713</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>2,289,713 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>51.29 GPM</b>

**MARSHY AREA EXTRACTION DATA**

Month of: **Jan-13**

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-1/1/13	-	-	-	-	-
Wed-1/2/13	-	-	-	-	-
Thu-1/3/13	-	-	-	-	-
Fri-1/4/13	-	-	-	-	-
Sat-1/5/13	-	-	-	-	-
Sun-1/6/13	-	-	-	-	-
Mon-1/7/13	-	-	-	-	-
Tue-1/8/13	-	-	-	-	-
Wed-1/9/13	-	-	-	-	-
Thu-1/10/13	-	-	-	-	-
Fri-1/11/13	-	-	-	-	-
Sat-1/12/13	-	-	-	-	-
Sun-1/13/13	-	-	-	-	-
Mon-1/14/13	-	-	-	-	-
Tue-1/15/13	-	-	-	-	-
Wed-1/16/13	-	-	-	-	-
Thu-1/17/13	-	-	-	-	-
Fri-1/18/13	-	-	-	-	-
Sat-1/19/13	-	-	-	-	-
Sun-1/20/13	-	-	-	-	-
Mon-1/21/13	-	-	-	-	-
Tue-1/22/13	-	-	-	-	-
Wed-1/23/13	-	-	-	-	-
Thu-1/24/13	-	-	-	-	-
Fri-1/25/13	-	-	-	-	-
Sat-1/26/13	-	-	-	-	-
Sun-1/27/13	-	-	-	-	-
Mon-1/28/13	-	-	-	-	-
Tue-1/29/13	-	-	-	-	-
Wed-1/30/13	-	-	-	-	-
Thu-1/31/13	-	-	-	-	-
<b>TOTALS</b>	-	-	-	-	-
<b>TOTAL VOLUME EXTRACTED :</b>				<b>0 GALLONS</b>	
<b>DAYS IN MONTH :</b>				<b>31 DAYS</b>	
<b>MONTHLY AVERAGE FLOW RATE :</b>				<b>0.00 GPM</b>	

Marshy extraction was down due to low water levels.

**SOUTHWEST AREA EXTRACTION DATA**

Month of: **Jan-13**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-1/1/13	35,070	24	24.00	24	35,070
Wed-1/2/13	34,840	24	24.00	24	34,840
Thu-1/3/13	34,686	24	24.00	24	34,686
Fri-1/4/13	34,548	24	24.00	24	34,548
Sat-1/5/13	34,365	24	24.00	24	34,365
Sun-1/6/13	34,306	24	24.00	24	34,306
Mon-1/7/13	33,867	24	24.00	24	33,867
Tue-1/8/13	33,782	23	24.00	23	33,782
Wed-1/9/13	33,511	23	24.00	23	33,511
Thu-1/10/13	33,059	23	24.00	23	33,059
Fri-1/11/13	33,465	23	24.00	23	33,465
Sat-1/12/13	33,103	23	24.00	23	33,103
Sun-1/13/13	32,861	23	24.00	23	32,861
Mon-1/14/13	32,297	22	24.00	22	32,297
Tue-1/15/13	32,329	22	24.00	22	32,329
Wed-1/16/13	32,521	23	24.00	23	32,521
Thu-1/17/13	31,993	22	24.00	22	31,993
Fri-1/18/13	31,826	22	24.00	22	31,826
Sat-1/19/13	32,006	22	24.00	22	32,006
Sun-1/20/13	31,436	22	24.00	22	31,436
Mon-1/21/13	31,337	22	24.00	22	31,337
Tue-1/22/13	31,003	22	24.00	22	31,003
Wed-1/23/13	30,888	21	24.00	21	30,888
Thu-1/24/13	30,480	21	24.00	21	30,480
Fri-1/25/13	30,711	21	24.00	21	30,711
Sat-1/26/13	30,270	21	24.00	21	30,270
Sun-1/27/13	30,075	21	24.00	21	30,075
Mon-1/28/13	30,160	21	24.00	21	30,160
Tue-1/29/13	29,809	21	24.00	21	29,809
Wed-1/30/13	30,296	21	24.00	21	30,296
Thu-1/31/13	29,703	21	24.00	21	29,703
<b>TOTALS</b>	<b>1,000,603</b>	<b>22</b>	<b>744.00</b>	<b>22</b>	<b>1,000,603</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>1,000,603 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>22.41 GPM</b>

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

UNIT "E" EXTRACTION DATA

Month of: Jan-13

Date	TW-11			TW-18			TW-19			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Tue-1/1/13	-			226,370	157	24.00	71,954	50	24.00	207	298,324
Wed-1/2/13	-			226,376	157	24.00	70,493	50	23.50	206	296,869
Thu-1/3/13	-			229,235	159	24.00	72,077	50	24.00	209	301,312
Fri-1/4/13	-			239,130	166	24.00	72,076	50	24.00	216	311,206
Sat-1/5/13	-			240,962	167	24.00	72,071	50	24.00	217	313,033
Sun-1/6/13	-			240,950	167	24.00	72,092	50	24.00	217	313,042
Mon-1/7/13	-			240,943	167	24.00	72,087	50	24.00	217	313,030
Tue-1/8/13	-			240,954	167	24.00	72,081	50	24.00	217	313,035
Wed-1/9/13	-			233,820	162	24.00	76,328	64	19.80	215	310,148
Thu-1/10/13	-			219,092	152	24.00	107,505	90	20.00	227	326,597
Fri-1/11/13	-			216,499	150	24.00	149,204	100	24.90	254	365,703
Sat-1/12/13	-			211,770	147	24.00	144,097	100	24.00	247	355,867
Sun-1/13/13	-			211,514	147	23.95	144,099	100	24.00	247	355,613
Mon-1/14/13	-			223,986	156	24.00	144,092	100	24.00	256	368,078
Tue-1/15/13	30,407	36	13.92	231,266	161	24.00	144,095	100	24.00	282	405,768
Wed-1/16/13	50,658	35	24.00	226,364	157	24.00	144,094	100	24.00	292	421,116
Thu-1/17/13	50,115	35	24.00	226,379	157	24.00	144,094	100	24.00	292	420,588
Fri-1/18/13	49,767	35	24.00	226,361	157	24.00	144,098	100	24.00	292	420,226
Sat-1/19/13	49,620	34	24.00	226,357	157	24.00	144,097	100	24.00	292	420,074
Sun-1/20/13	49,498	34	24.00	226,401	157	24.00	144,098	100	24.00	292	419,997
Mon-1/21/13	48,974	34	24.00	226,440	157	24.00	144,099	100	24.00	291	419,513
Tue-1/22/13	47,904	33	24.00	230,579	160	24.00	144,096	100	24.00	293	422,579
Wed-1/23/13	47,818	33	24.00	232,721	162	23.92	143,450	100	23.90	294	423,989
Thu-1/24/13	47,834	33	24.00	233,687	162	24.00	144,095	100	24.00	296	425,616
Fri-1/25/13	47,823	33	24.00	233,365	162	23.97	144,101	100	24.00	295	425,289
Sat-1/26/13	47,328	33	24.00	233,683	162	24.00	144,097	100	24.00	295	425,108
Sun-1/27/13	47,697	33	24.00	233,342	162	23.97	144,100	100	24.00	295	425,139
Mon-1/28/13	47,434	33	24.00	233,631	162	24.00	144,099	100	24.00	295	425,164
Tue-1/29/13	47,711	33	24.00	233,643	162	24.00	144,090	100	24.00	295	425,444
Wed-1/30/13	47,651	33	24.00	233,642	162	24.00	144,089	100	24.00	295	425,382
Thu-1/31/13	47,468	33	24.00	233,686	162	24.00	144,090	100	24.00	295	425,244
<b>TOTALS</b>	<b>805,707</b>	<b>34</b>	<b>397.92</b>	<b>7,123,148</b>	<b>160</b>	<b>743.80</b>	<b>3,789,238</b>	<b>86</b>	<b>736.10</b>	<b>263</b>	<b>11,718,093</b>

TOTAL VOLUME EXTRACTED :	11,718,093 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	262.50 GPM

01/15/13 - TW-11 was turned on to increase flow rates.  
 01/09/13-01/10/13 - TW-19 was shut down for cleaning of transmission pipeline.

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

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	10/09/12	43
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	10/09/12	62
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	11/02/12	72
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	12/06/12	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	01/10/13	75
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		
07/07/04	110	10/24/05	119	01/11/07	112	03/06/08	102	06/04/09	93	09/13/10	83	01/18/12	62		



**TABLE #8**

**INDIVIDUAL PURGE WELL CONCENTRATIONS**

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-01-08-13-11:35-1	01/08/13	70
TW-20-01-08-13-11:20-1	01/08/13	938
LB-1-01-08-13-10:15-1	01/08/13	556
LB-3-01-08-13-10:16-1	01/08/13	418
TW-21-01-08-13-10:54-1	01/08/13	147
TW-5-01-08-13-10:48-1	01/08/13	767
TW-9-01-08-13-11:07-1	01/08/13	720
TW-18-01-08-13-11:25-1	01/08/13	275
TW-19-01-08-13-10:17-1	01/08/13	732
TW-22-01-08-13-11:52-1	01/08/13	585
TW-8-01-08-13-11:50-1	01/08/13	422

**RED POND DATA**

Month of: **Jan-13**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Tue-1/1/13	3:05		Y	4.8	-	24.00	527
Wed-1/2/13	3:00		Y	4.7	-	24.00	523
Thu-1/3/13	3:00		Y	4.5	-	24.00	528
Fri-1/4/13	3:00		Y	4.5	-	24.00	539
Sat-1/5/13	3:00	(1)		4.7	-	24.00	540
Sun-1/6/13	3:00	(1)		4.8	-	24.00	540
Mon-1/7/13	3:00		Y	4.9	-	24.00	540
Tue-1/8/13	3:00		Y	5.0	-	24.00	539
Wed-1/9/13	3:00		Y	5.1	-	24.00	510
Thu-1/10/13	3:00		Y	4.8	-	24.00	507
Fri-1/11/13	3:00		Y	4.6	-	24.00	551
Sat-1/12/13	3:00	(1)		4.8	-	24.00	534
Sun-1/13/13	3:00	(1)		4.9	-	24.00	534
Mon-1/14/13	3:00		Y	5.0	-	24.00	554
Tue-1/15/13	3:00		Y	5.1	-	24.00	590
Wed-1/16/13	3:00		Y	5.0	-	24.00	600
Thu-1/17/13	3:00		Y	5.0	-	24.00	599
Fri-1/18/13	3:00		Y	4.9	-	24.00	598
Sat-1/19/13	3:00	(1)		5.2	-	24.00	599
Sun-1/20/13	3:00	(1)		5.4	-	24.00	598
Mon-1/21/13	3:00		Y	5.1	-	24.00	597
Tue-1/22/13	3:00		Y	5.0	-	24.00	598
Wed-1/23/13	3:00		Y	4.9	-	24.00	597
Thu-1/24/13	3:00		Y	4.9	-	24.00	598
Fri-1/25/13	3:00		Y	4.7	-	24.00	599
Sat-1/26/13	3:00	(1)		4.8	-	24.00	598
Sun-1/27/13	3:00	(1)		4.7	-	24.00	598
Mon-1/28/13	3:00		Y	4.7	-	24.00	599
Tue-1/29/13	3:00		Y	4.7	-	24.00	599
Wed-1/30/13	3:00		Y	4.9	-	24.00	600
Thu-1/31/13	3:00		Y	5.0	-	24.00	598
<b>TOTALS</b>			-	-	-	744	

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

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

**TABLE #10**

**RED POND CONCENTRATIONS**

Concentrations of 1,4-Dioxane found in the Red Pond

<b>SAMPLE ID</b>	<b>Date Sampled</b>	<b>1,4-DIOXANE (ppb)</b>
Red Pond-01-02-13-08:20-1	1/2/2013	414
Red Pond-01-07-13-09:55-1	1/7/2013	430
Red Pond-01-14-13-08:10-1	1/14/2013	469
Red Pond-01-22-13-09:00-1	1/22/2013	464
Red Pond-01-28-13-11:00-1	1/28/2013	443

**OZONE OPERATION REPORT**

Month of: Jan-13

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
Tue-1/1/13	3:07 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-1/2/13	3:00 AM		260	24.00	0	0.00	259	24.00	0	0.00
Thu-1/3/13	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Fri-1/4/13	3:00 AM		260	23.85	0	0.00	260	23.85	0	0.00
Sat-1/5/13	3:00 AM	(1)	260	24.00	0	0.00	261	24.00	0	0.00
Sun-1/6/13	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Mon-1/7/13	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Tue-1/8/13	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-1/9/13	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Thu-1/10/13	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Fri-1/11/13	3:00 AM		260	24.00	0	0.00	263	24.00	0	0.00
Sat-1/12/13	3:00 AM	(1)	260	24.00	0	0.00	262	24.00	0	0.00
Sun-1/13/13	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Mon-1/14/13	3:00 AM		260	22.72	0	0.00	260	22.13	0	0.00
Tue-1/15/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Wed-1/16/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Thu-1/17/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Fri-1/18/13	3:00 AM		230	22.92	0	0.00	360	22.92	0	0.00
Sat-1/19/13	3:00 AM	(1)	230	24.00	0	0.00	360	24.00	0	0.00
Sun-1/20/13	3:00 AM	(1)	230	23.85	0	0.00	360	23.83	0	0.00
Mon-1/21/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Tue-1/22/13	3:00 AM		230	24.00	0	0.00	359	24.00	0	0.00
Wed-1/23/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Thu-1/24/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Fri-1/25/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Sat-1/26/13	3:00 AM	(1)	230	24.00	0	0.00	361	24.00	0	0.00
Sun-1/27/13	3:00 AM	(1)	230	24.00	0	0.00	361	24.00	0	0.00
Mon-1/28/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Tue-1/29/13	3:00 AM		230	23.87	0	0.00	361	23.88	0	0.00
Wed-1/30/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Thu-1/31/13	3:00 AM		230	24.00	0	0.00	360	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.

01/14/13 - System-1A was shut down briefly to modify system to increase flow rates.

01/18/13 - System-1A was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Jan-13

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			
Tue-1/1/13	3:05 AM		Y	-	-	-	-	-	-	-	-	540	777,734	24.00	-	-	-	-	-	-			
Wed-1/2/13	3:00 AM		Y	-	-	-	-	-	-	-	-	540	777,365	24.00	-	-	-	-	-	-			
Thu-1/3/13	3:00 AM		Y	-	-	-	-	-	-	-	-	539	776,748	24.00	-	-	-	-	-	-			
Fri-1/4/13	3:00 AM		Y	-	-	-	-	-	-	-	-	535	770,921	24.00	-	-	-	-	-	-			
Sat-1/5/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	540	777,516	24.00	-	-	-	-	-	-			
Sun-1/6/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	540	777,643	24.00	-	-	-	-	-	-			
Mon-1/7/13	3:00 AM		Y	-	-	-	-	-	-	-	-	540	777,580	24.00	-	-	-	-	-	-			
Tue-1/8/13	3:00 AM		Y	-	-	-	-	-	-	-	-	540	777,807	24.00	-	-	-	-	-	-			
Wed-1/9/13	3:00 AM		Y	-	-	-	-	-	-	-	-	540	778,027	24.00	-	-	-	-	-	-			
Thu-1/10/13	3:00 AM		Y	-	-	-	-	-	-	-	-	540	778,160	24.00	-	-	-	-	-	-			
Fri-1/11/13	3:00 AM		Y	-	-	-	-	-	-	-	-	541	779,006	24.00	-	-	-	-	-	-			
Sat-1/12/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	541	779,264	24.00	-	-	-	-	-	-			
Sun-1/13/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	540	778,292	24.00	-	-	-	-	-	-			
Mon-1/14/13	3:00 AM		Y	-	-	-	-	-	-	-	-	544	783,651	24.00	-	-	-	-	-	-			
Tue-1/15/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	883,057	24.00	-	-	-	-	-	-			
Wed-1/16/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	882,574	24.00	-	-	-	-	-	-			
Thu-1/17/13	3:00 AM		Y	-	-	-	-	-	-	-	-	611	880,142	24.00	-	-	-	-	-	-			
Fri-1/18/13	3:00 AM		Y	-	-	-	-	-	-	-	-	612	840,869	22.90	-	-	-	-	-	-			
Sat-1/19/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	613	882,563	24.00	-	-	-	-	-	-			
Sun-1/20/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	608	875,286	24.00	-	-	-	-	-	-			
Mon-1/21/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	882,179	24.00	-	-	-	-	-	-			
Tue-1/22/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	882,066	24.00	-	-	-	-	-	-			
Wed-1/23/13	3:00 AM		Y	-	-	-	-	-	-	-	-	612	881,754	24.00	-	-	-	-	-	-			
Thu-1/24/13	3:00 AM		Y	-	-	-	-	-	-	-	-	612	881,779	24.00	-	-	-	-	-	-			
Fri-1/25/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	882,184	24.00	-	-	-	-	-	-			
Sat-1/26/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	613	882,375	24.00	-	-	-	-	-	-			
Sun-1/27/13	3:00 AM	(1)		-	-	-	-	-	-	-	-	613	882,331	24.00	-	-	-	-	-	-			
Mon-1/28/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	882,829	24.00	-	-	-	-	-	-			
Tue-1/29/13	3:00 AM		Y	-	-	-	-	-	-	-	-	609	877,258	24.00	-	-	-	-	-	-			
Wed-1/30/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	883,345	24.00	-	-	-	-	-	-			
Thu-1/31/13	3:00 AM		Y	-	-	-	-	-	-	-	-	613	882,601	24.00	-	-	-	-	-	-			
<b>TOTALS</b>													<b>25,834,906</b>	<b>743</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
1/1/2013	0.778		2					0	
1/2/2013	0.777	0.414	2	100	no	no	6.7	0	
1/3/2013	0.777		2	100	no	yes	6.6	0	10
1/4/2013	0.771			50	no	no	6.7		
1/5/2013	0.778								
1/6/2013	0.778		2					0	
1/7/2013	0.778	0.43	3	100	yes	yes	6.7	7	15
1/8/2013	0.778		3	50	no	no	6.9	6	
1/9/2013	0.778		3	50	no	no	6.9	0	
1/10/2013	0.778		3	100	no	yes	6.6	5	18
1/11/2013	0.779			50	no	no	6.6		
1/12/2013	0.779								
1/13/2013	0.778		2					0	
1/14/2013	0.784	0.469	2	50	yes	yes	6.7	0	8
1/15/2013	0.883		4	50	no	no	6.6	0	
1/16/2013	0.883		3	50	no	no	6.7	0	
1/17/2013	0.880		2	50	no	yes	6.7	0	26
1/18/2013	0.841			50	no	no	6.7		
1/19/2013	0.883								
1/20/2013	0.875		3					0	
1/21/2013	0.882		3			no		0	
1/22/2013	0.882	0.464	3	50	yes	yes	6.7	0	15
1/23/2013	0.882		3	100	no	no	6.7	0	
1/24/2013	0.882		2	100	no	yes	6.7	0	10
1/25/2013	0.882			50	no	no	6.6		
1/26/2013	0.882								
1/27/2013	0.882		2					0	
1/28/2013	0.883	0.443	3	100	yes	yes	6.6	0	10
1/29/2013	0.877		3	50	no	no	6.6	0	
1/30/2013	0.883		3	50	no	no	6.6	0	
1/31/2013	0.883		3	50	no	yes	6.7	5	16
<b>Discharged (mg)</b>	<b>25.835</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)