



EXTRACTION DATA

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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Dec-15**

Date	TW-21			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
	Tue-12/1/15	82,722	57	24.00	57
Wed-12/2/15	83,532	58	24.00	58	83,532
Thu-12/3/15	73,752	58	21.28	51	73,752
Fri-12/4/15	86,361	60	24.00	60	86,361
Sat-12/5/15	86,339	60	24.00	60	86,339
Sun-12/6/15	86,370	60	24.00	60	86,370
Mon-12/7/15	80,985	56	24.00	56	80,985
Tue-12/8/15	79,135	55	24.00	55	79,135
Wed-12/9/15	79,153	55	24.00	55	79,153
Thu-12/10/15	79,259	55	24.00	55	79,259
Fri-12/11/15	79,175	55	24.00	55	79,175
Sat-12/12/15	79,228	55	24.00	55	79,228
Sun-12/13/15	79,322	55	24.00	55	79,322
Mon-12/14/15	84,630	59	24.00	59	84,630
Tue-12/15/15	86,399	60	24.00	60	86,399
Wed-12/16/15	86,438	60	24.00	60	86,438
Thu-12/17/15	86,345	60	24.00	60	86,345
Fri-12/18/15	86,339	60	24.00	60	86,339
Sat-12/19/15	86,340	60	24.00	60	86,340
Sun-12/20/15	86,309	60	24.00	60	86,309
Mon-12/21/15	86,106	60	24.00	60	86,106
Tue-12/22/15	71,957	50	24.00	50	71,957
Wed-12/23/15	71,962	50	24.00	50	71,962
Thu-12/24/15	71,974	50	24.00	50	71,974
Fri-12/25/15	71,907	50	24.00	50	71,907
Sat-12/26/15	74,153	52	23.92	51	74,153
Sun-12/27/15	17,093	52	5.50	12	17,093
Mon-12/28/15	-	-	-	-	-
Tue-12/29/15	31,529	50	10.50	22	31,529
Wed-12/30/15	71,855	50	24.00	50	71,855
Thu-12/31/15	71,884	50	24.00	50	71,884
TOTALS	2,298,553	56	685.20	51	2,298,553

TOTAL VOLUME EXTRACTED :	2,298,553 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	51.49 GPM

12/03/15 - TW-21 was shut down briefly due to radio frequency traffic.
 12/27/15 - 12/29/15 - TW-21 was shut down to reduce flow during repairs to System-1B

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Dec-15

Date	LB-4			Daily	Daily
	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Tue-12/1/15	144,134	100	24.00	100	144,134
Wed-12/2/15	144,146	100	24.00	100	144,146
Thu-12/3/15	143,447	100	24.00	100	143,447
Fri-12/4/15	142,553	100	23.75	99	142,553
Sat-12/5/15	144,070	100	24.00	100	144,070
Sun-12/6/15	144,125	100	24.00	100	144,125
Mon-12/7/15	144,028	100	24.00	100	144,028
Tue-12/8/15	144,091	100	23.98	100	144,091
Wed-12/9/15	144,224	100	24.00	100	144,224
Thu-12/10/15	144,184	100	24.00	100	144,184
Fri-12/11/15	144,023	100	24.00	100	144,023
Sat-12/12/15	144,069	100	24.00	100	144,069
Sun-12/13/15	144,075	100	23.98	100	144,075
Mon-12/14/15	144,013	100	24.00	100	144,013
Tue-12/15/15	143,965	100	24.00	100	143,965
Wed-12/16/15	144,054	100	24.00	100	144,054
Thu-12/17/15	144,040	100	24.00	100	144,040
Fri-12/18/15	144,014	100	23.98	100	144,014
Sat-12/19/15	144,074	100	24.00	100	144,074
Sun-12/20/15	144,038	100	24.00	100	144,038
Mon-12/21/15	144,093	100	24.00	100	144,093
Tue-12/22/15	144,127	100	24.00	100	144,127
Wed-12/23/15	144,048	100	23.98	100	144,048
Thu-12/24/15	144,050	100	24.00	100	144,050
Fri-12/25/15	144,110	100	24.00	100	144,110
Sat-12/26/15	144,114	100	24.00	100	144,114
Sun-12/27/15	144,052	100	24.00	100	144,052
Mon-12/28/15	144,165	100	23.98	100	144,165
Tue-12/29/15	144,033	100	24.00	100	144,033
Wed-12/30/15	144,090	100	24.00	100	144,090
Thu-12/31/15	144,116	100	24.00	100	144,116
TOTALS	4,464,365	100	743.65	100	4,464,365

TOTAL VOLUME EXTRACTED :	4,464,365 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	100.01 GPM

CORE AREA EXTRACTION DATA

Month of: Dec-15

Date	TW-2 (Dolph)			TW-20			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Tue-12/1/15	11,783	8	24.00	62,085	43	24.00	51	73,868
Wed-12/2/15	11,670	8	24.00	62,055	43	24.00	51	73,725
Thu-12/3/15	11,306	8	24.00	61,966	43	24.00	51	73,272
Fri-12/4/15	11,129	8	24.00	61,945	43	24.00	51	73,074
Sat-12/5/15	11,044	8	24.00	61,935	43	24.00	51	72,979
Sun-12/6/15	11,127	8	24.00	61,974	43	24.00	51	73,101
Mon-12/7/15	11,053	8	24.00	61,969	43	24.00	51	73,022
Tue-12/8/15	11,006	8	24.00	61,984	43	24.00	51	72,990
Wed-12/9/15	10,978	8	24.00	61,952	43	24.00	51	72,930
Thu-12/10/15	10,875	8	24.00	61,959	43	24.00	51	72,834
Fri-12/11/15	10,671	7	24.00	62,092	43	24.00	51	72,763
Sat-12/12/15	10,470	7	24.00	62,041	43	24.00	50	72,511
Sun-12/13/15	10,431	7	24.00	61,906	43	24.00	50	72,337
Mon-12/14/15	10,189	7	24.00	61,622	43	24.00	50	71,811
Tue-12/15/15	9,595	7	24.00	62,023	43	24.00	50	71,618
Wed-12/16/15	9,531	7	24.00	61,969	43	24.00	50	71,500
Thu-12/17/15	9,376	7	24.00	61,892	43	24.00	49	71,268
Fri-12/18/15	9,213	6	24.00	61,849	43	24.00	49	71,062
Sat-12/19/15	8,966	6	24.00	61,751	43	24.00	49	70,717
Sun-12/20/15	8,976	6	24.00	61,747	43	24.00	49	70,723
Mon-12/21/15	9,058	6	24.00	61,744	43	24.00	49	70,802
Tue-12/22/15	8,931	6	24.00	62,031	43	24.00	49	70,962
Wed-12/23/15	8,987	6	24.00	61,870	43	24.00	49	70,857
Thu-12/24/15	8,717	6	24.00	61,755	43	24.00	49	70,472
Fri-12/25/15	8,535	6	24.00	61,644	43	24.00	49	70,179
Sat-12/26/15	8,559	6	23.68	61,603	43	24.00	49	70,162
Sun-12/27/15	8,591	6	24.00	12,994	43	5.05	15	21,585
Mon-12/28/15	8,701	6	24.00	27,513	43	10.68	25	36,214
Tue-12/29/15	7,641	6	20.67	40,999	43	15.93	34	48,640
Wed-12/30/15	9,053	6	24.00	61,896	43	24.00	49	70,949
Thu-12/31/15	9,122	6	24.00	61,709	43	24.00	49	70,831
TOTALS	305,284	7	740.35	1,814,474	43	703.67	47	2,119,758

TOTAL VOLUME EXTRACTED :	2,119,758 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	47.49 GPM

12/27/15 - 12/29/15 - TW-20 was shut down to reduce flow during repairs to System-1B .
 12/29/15 - TW-2 was shut down to reduce flow during repairs to System-1B .

MARSHY AREA EXTRACTION DATA

Month of: Dec-15

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1		Run Hrs.	GPM	Gallons
	Gallons	GPM			
Tue-12/1/15	5,635	4	24.00	4	5,635
Wed-12/2/15	5,649	4	24.00	4	5,649
Thu-12/3/15	5,662	4	24.00	4	5,662
Fri-12/4/15	5,682	4	24.00	4	5,682
Sat-12/5/15	5,693	4	24.00	4	5,693
Sun-12/6/15	5,647	4	24.00	4	5,647
Mon-12/7/15	5,609	4	24.00	4	5,609
Tue-12/8/15	5,538	4	24.00	4	5,538
Wed-12/9/15	5,475	4	24.00	4	5,475
Thu-12/10/15	5,423	4	24.00	4	5,423
Fri-12/11/15	1,400	4	6.05	1	1,400
Sat-12/12/15	-		-		-
Sun-12/13/15	-		-		-
Mon-12/14/15	2,503	4	10.97	2	2,503
Tue-12/15/15	5,348	4	24.00	4	5,348
Wed-12/16/15	5,329	4	24.00	4	5,329
Thu-12/17/15	5,302	4	24.00	4	5,302
Fri-12/18/15	5,310	4	24.00	4	5,310
Sat-12/19/15	5,308	4	24.00	4	5,308
Sun-12/20/15	5,306	4	24.00	4	5,306
Mon-12/21/15	5,313	4	24.00	4	5,313
Tue-12/22/15	4,686	3	24.00	3	4,686
Wed-12/23/15	4,655	3	24.00	3	4,655
Thu-12/24/15	4,654	3	24.00	3	4,654
Fri-12/25/15	4,663	3	24.00	3	4,663
Sat-12/26/15	4,675	3	24.00	3	4,675
Sun-12/27/15	4,698	3	24.00	3	4,698
Mon-12/28/15	4,709	3	24.00	3	4,709
Tue-12/29/15	4,707	3	24.00	3	4,707
Wed-12/30/15	4,710	3	24.00	3	4,710
Thu-12/31/15	4,693	3	24.00	3	4,693
TOTALS	143,982	4	665.02	3	143,982

TOTAL VOLUME EXTRACTED :	143,982 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	3.23 GPM

12/11/15 - 12/14/15 - PW-1 was shut down for pump repairs.

SOUTHWEST AREA EXTRACTION DATA

Month of: Dec-15

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-12/1/15	34,683	24	24.00	24	34,683
Wed-12/2/15	34,534	24	24.00	24	34,534
Thu-12/3/15	33,749	23	24.00	23	33,749
Fri-12/4/15	33,208	23	24.00	23	33,208
Sat-12/5/15	32,910	23	24.00	23	32,910
Sun-12/6/15	32,817	23	24.00	23	32,817
Mon-12/7/15	32,741	23	24.00	23	32,741
Tue-12/8/15	32,592	23	24.00	23	32,592
Wed-12/9/15	32,433	23	24.00	23	32,433
Thu-12/10/15	32,099	22	24.00	22	32,099
Fri-12/11/15	31,704	22	24.00	22	31,704
Sat-12/12/15	30,980	22	24.00	22	30,980
Sun-12/13/15	30,563	21	24.00	21	30,563
Mon-12/14/15	30,560	21	24.00	21	30,560
Tue-12/15/15	30,067	21	24.00	21	30,067
Wed-12/16/15	29,804	21	24.00	21	29,804
Thu-12/17/15	29,613	21	24.00	21	29,613
Fri-12/18/15	29,274	20	24.00	20	29,274
Sat-12/19/15	28,853	20	24.00	20	28,853
Sun-12/20/15	28,662	20	24.00	20	28,662
Mon-12/21/15	28,654	20	24.00	20	28,654
Tue-12/22/15	28,517	20	24.00	20	28,517
Wed-12/23/15	28,275	20	24.00	20	28,275
Thu-12/24/15	27,830	19	24.00	19	27,830
Fri-12/25/15	27,369	19	24.00	19	27,369
Sat-12/26/15	27,135	19	24.00	19	27,135
Sun-12/27/15	27,154	19	24.00	19	27,154
Mon-12/28/15	27,146	19	24.00	19	27,146
Tue-12/29/15	27,144	19	24.00	19	27,144
Wed-12/30/15	26,570	18	24.00	18	26,570
Thu-12/31/15	26,281	18	24.00	18	26,281
TOTALS	933,921	21	744.00	21	933,921

TOTAL VOLUME EXTRACTED :	933,921 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	20.92 GPM

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

UNIT "E" EXTRACTION DATA

Month of: Dec-15

Date	TW-16			TW-18			TW-19			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Tue-12/1/15	46,373	32	24.00	234,299	163	24.00	101,411	70	24.00	265	382,083
Wed-12/2/15	46,309	32	24.00	231,462	161	24.00	101,478	70	24.00	263	379,249
Thu-12/3/15	41,265	33	21.00	204,929	160	21.30	89,866	71	21.00	233	336,060
Fri-12/4/15	46,104	32	23.70	234,266	163	24.00	100,032	70	23.70	264	380,402
Sat-12/5/15	46,575	32	24.00	234,275	163	24.00	101,233	70	24.00	265	382,083
Sun-12/6/15	46,579	32	24.00	234,303	163	24.00	101,224	70	24.00	265	382,106
Mon-12/7/15	46,562	32	24.00	223,358	155	24.00	101,240	70	24.00	258	371,160
Tue-12/8/15	46,531	32	24.00	219,691	153	24.00	101,268	70	24.00	255	367,490
Wed-12/9/15	46,472	32	24.00	219,685	153	24.00	101,320	70	24.00	255	367,477
Thu-12/10/15	46,477	32	24.00	219,694	153	24.00	101,318	70	24.00	255	367,489
Fri-12/11/15	46,470	32	24.00	219,671	153	24.00	101,317	70	24.00	255	367,458
Sat-12/12/15	46,520	32	24.00	219,678	153	24.00	101,264	70	24.00	255	367,462
Sun-12/13/15	46,584	32	24.00	219,692	153	24.00	101,194	70	24.00	255	367,470
Mon-12/14/15	46,568	32	24.00	225,130	156	24.00	101,212	70	24.00	259	372,910
Tue-12/15/15	46,558	32	24.00	226,975	158	24.00	101,232	70	24.00	260	374,765
Wed-12/16/15	46,617	32	24.00	226,984	158	24.00	101,165	70	24.00	260	374,766
Thu-12/17/15	46,562	32	24.00	226,990	158	24.00	101,218	70	24.00	260	374,770
Fri-12/18/15	46,565	32	24.00	226,987	158	24.00	101,230	70	24.00	260	374,782
Sat-12/19/15	46,593	32	24.00	227,009	158	24.00	101,201	70	24.00	260	374,803
Sun-12/20/15	46,652	32	24.00	226,969	158	24.00	101,150	70	24.00	260	374,771
Mon-12/21/15	46,601	32	24.00	226,839	158	24.00	101,190	70	24.00	260	374,630
Tue-12/22/15	46,550	32	24.00	219,640	153	24.00	101,236	70	24.00	255	367,426
Wed-12/23/15	46,558	32	24.00	219,710	153	24.00	101,232	70	24.00	255	367,500
Thu-12/24/15	46,519	32	24.00	219,667	153	24.00	101,268	70	24.00	255	367,454
Fri-12/25/15	46,612	32	24.00	224,344	156	24.00	101,178	70	24.00	258	372,134
Sat-12/26/15	46,530	32	23.90	233,354	163	23.90	100,648	70	23.90	264	380,532
Sun-12/27/15	46,728	32	24.00	50,761	152	5.57	101,081	70	24.00	138	198,570
Mon-12/28/15	46,737	32	24.00	-	-	-	101,078	70	24.00	103	147,815
Tue-12/29/15	46,635	32	24.00	95,613	152	10.45	101,185	70	24.00	169	243,433
Wed-12/30/15	46,733	32	24.00	219,730	153	24.00	101,026	70	24.00	255	367,489
Thu-12/31/15	46,718	32	24.00	219,748	153	24.00	100,909	70	24.00	255	367,375
TOTALS	1,437,857	32	740.60	6,431,453	156	685.22	3,124,604	70	740.60	246	10,993,914

TOTAL VOLUME EXTRACTED :	10,993,914 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	246.28 GPM

12/03/15 - TW-16, TW-18, and TW-19 were shut down briefly due to radio frequency traffic.
 12/27/15 - 12/29/15 - TW-18 was shut down to reduce flow during repairs to System-1B.

TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
09/11/15	33
10/05/15	41
11/05/15	60
12/02/15	67

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
09/10/15	45
10/05/15	60
11/05/15	63
12/03/15	55

Date	Gallons Purged
12/3/2015	38,231

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-12-01-15-08:42-1	12/01/15	93
TW-20-12-01-15-09:30-1	12/01/15	910
TW-6-12-01-15-13:51-1	12/01/15	110
LB-4-12-01-15-09:12-1	12/01/15	480
TW-21-12-01-15-09:24-1	12/01/15	140
TW-16-12-01-15-10:42-1	12/01/15	960
TW-18-12-01-15-08:42-1	12/01/15	280
TW-19-12-01-15-10:40-1	12/01/15	700
PW-1-12-01-15-08:44-1	12/01/15	930
TW-22-12-01-15-09:55-1	12/01/15	570
TW-8-12-01-15-09:56-1	12/01/15	690

RED POND DATA

Month of: **Dec-15**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Tue-12/1/15	3:05		Y	4.6	-	24.00	502
Wed-12/2/15	3:00		Y	4.8	-	24.00	501
Thu-12/3/15	3:00		Y	4.9	-	24.00	462
Fri-12/4/15	3:00		Y	4.9	-	24.00	501
Sat-12/5/15	3:00	(1)		5.0	-	24.00	503
Sun-12/6/15	3:00	(1)		5.1	-	24.00	503
Mon-12/7/15	3:00		Y	5.3	-	24.00	491
Tue-12/8/15	3:00		Y	5.3	-	24.00	487
Wed-12/9/15	3:00		Y	5.2	-	24.00	487
Thu-12/10/15	3:00		Y	5.1	-	24.00	487
Fri-12/11/15	3:00		Y	5.1	-	24.00	484
Sat-12/12/15	3:00	(1)		5.0	-	24.00	482
Sun-12/13/15	3:00	(1)		4.9	-	24.00	482
Mon-12/14/15	3:00		Y	4.8	-	24.00	491
Tue-12/15/15	3:00		Y	4.8	-	24.00	495
Wed-12/16/15	3:00		Y	4.8	-	24.00	494
Thu-12/17/15	3:00		Y	4.9	-	24.00	494
Fri-12/18/15	3:00		Y	4.9	-	24.00	494
Sat-12/19/15	3:00	(1)		4.9	-	24.00	493
Sun-12/20/15	3:00	(1)		5.0	-	24.00	493
Mon-12/21/15	3:00		Y	5.0	-	24.00	493
Tue-12/22/15	3:00		Y	5.1	-	24.00	478
Wed-12/23/15	3:00		Y	5.3	-	24.00	477
Thu-12/24/15	3:00		Y	5.2	-	24.00	477
Fri-12/25/15	3:00		Y	4.9	-	24.00	479
Sat-12/26/15	3:00	(1)		4.8	-	24.00	487
Sun-12/27/15	3:00	(1)		4.8	-	24.00	287
Mon-12/28/15	3:00		Y	5.0	-	24.00	250
Tue-12/29/15	3:00		Y	5.3	-	24.00	347
Wed-12/30/15	3:00		Y	5.2	-	24.00	476
Thu-12/31/15	3:00		Y	5.0	-	24.00	476
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-12-07-15-08:15-1	12/7/2015	440
Red Pond-12-14-15-08:39-1	12/14/2015	460
Red Pond-12-21-15-07:45-1	12/21/2015	460
Red Pond-12-28-15-09:02-1	12/28/2015	520

Analyte value quantified from a dilution, reporting limit is raised to 10 ppb to reflect dilution

OZONE OPERATION REPORT

Month of: Dec-15

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-12/1/15	3:07 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-12/2/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-12/3/15	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Fri-12/4/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-12/5/15	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-12/6/15	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-12/7/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-12/8/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-12/9/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-12/10/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-12/11/15	3:00 AM		240	23.83	0	0.00	241	23.85	0	0.00
Sat-12/12/15	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Sun-12/13/15	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-12/14/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-12/15/15	3:00 AM		240	24.00	0	0.00	239	24.00	0	0.00
Wed-12/16/15	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Thu-12/17/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-12/18/15	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-12/19/15	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-12/20/15	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Mon-12/21/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-12/22/15	3:00 AM		240	23.58	0	0.00	240	22.38	0	0.00
Wed-12/23/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-12/24/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-12/25/15	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-12/26/15	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-12/27/15	3:00 AM	(1)	240	3.48	0	0.00	240	24.00	0	0.00
Mon-12/28/15	3:00 AM		0	0.00	0	0.00	240	23.58	0	0.00
Tue-12/29/15	3:00 AM		0	9.90	0	0.00	240	23.85	0	0.00
Wed-12/30/15	3:00 AM		240	23.87	0	0.00	241	23.88	0	0.00
Thu-12/31/15	3:00 AM		240	24.00	0	0.00	240	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.

12/22/15 - System-2A was shut down briefly for maintenance after DTE Energy power fluctuation.
 12/27/15 - 12/29/15 - System-1A was shut down for repairs.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **Dec-15**

Date	Time	Notes	Green Pond																	
			Pond			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch					
			Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	
Tue-12/1/15	3:05 AM		Y	-	-					498	717,140	24.00	-	-	-	-	-	-		
Wed-12/2/15	3:00 AM		Y	-	-					498	716,994	24.00	-	-	-	-	-	-		
Thu-12/3/15	3:00 AM		Y	-	-					498	717,020	24.00	-	-	-	-	-	-		
Fri-12/4/15	3:00 AM		Y	-	-					498	716,863	24.00	-	-	-	-	-	-		
Sat-12/5/15	3:00 AM	(1)		-	-					498	716,803	24.00	-	-	-	-	-	-		
Sun-12/6/15	3:00 AM	(1)		-	-					498	716,865	24.00	-	-	-	-	-	-		
Mon-12/7/15	3:00 AM		Y	-	-					498	717,008	24.00	-	-	-	-	-	-		
Tue-12/8/15	3:00 AM		Y	-	-					498	717,293	24.00	-	-	-	-	-	-		
Wed-12/9/15	3:00 AM		Y	-	-					498	717,309	24.00	-	-	-	-	-	-		
Thu-12/10/15	3:00 AM		Y	-	-					498	717,496	24.00	-	-	-	-	-	-		
Fri-12/11/15	3:00 AM		Y	-	-					498	710,765	23.80	-	-	-	-	-	-		
Sat-12/12/15	3:00 AM	(1)		-	-					498	717,091	24.00	-	-	-	-	-	-		
Sun-12/13/15	3:00 AM	(1)		-	-					498	717,347	24.00	-	-	-	-	-	-		
Mon-12/14/15	3:00 AM		Y	-	-					498	717,579	24.00	-	-	-	-	-	-		
Tue-12/15/15	3:00 AM		Y	-	-					498	716,970	24.00	-	-	-	-	-	-		
Wed-12/16/15	3:00 AM		Y	-	-					498	716,890	24.00	-	-	-	-	-	-		
Thu-12/17/15	3:00 AM		Y	-	-					498	716,622	24.00	-	-	-	-	-	-		
Fri-12/18/15	3:00 AM		Y	-	-					497	716,297	24.00	-	-	-	-	-	-		
Sat-12/19/15	3:00 AM	(1)		-	-					497	716,101	24.00	-	-	-	-	-	-		
Sun-12/20/15	3:00 AM	(1)		-	-					497	716,148	24.00	-	-	-	-	-	-		
Mon-12/21/15	3:00 AM		Y	-	-					498	716,894	24.00	-	-	-	-	-	-		
Tue-12/22/15	3:00 AM		Y	-	-					478	675,392	23.53	-	-	-	-	-	-		
Wed-12/23/15	3:00 AM		Y	-	-					498	717,053	24.00	-	-	-	-	-	-		
Thu-12/24/15	3:00 AM		Y	-	-					498	716,994	24.00	-	-	-	-	-	-		
Fri-12/25/15	3:00 AM		Y	-	-					498	716,597	24.00	-	-	-	-	-	-		
Sat-12/26/15	3:00 AM	(1)		-	-					498	716,462	24.00	-	-	-	-	-	-		
Sun-12/27/15	3:00 AM	(1)		-	-					283	407,119	24.00	-	-	-	-	-	-		
Mon-12/28/15	3:00 AM		Y	-	-					248	349,830	23.48	-	-	-	-	-	-		
Tue-12/29/15	3:00 AM		Y	-	-					350	503,746	24.00	-	-	-	-	-	-		
Wed-12/30/15	3:00 AM		Y	-	-					494	711,502	24.00	-	-	-	-	-	-		
Thu-12/31/15	3:00 AM		Y	-	-					498	716,444	24.00	-	-	-	-	-	-		
TOTALS																				
											21,280,634	743								

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)	(Effluent - Outfall)	(Influent - Red Pond)	(Effluent - Outfall)	(Weekly)	(2 x Week)	(4 x Week)	(5 X Week)	(2 X Week)
PARAMETER NAME	Flow	1,4-Dioxane	1,4-Dioxane	Hydrogen Peroxide (measured as TRO)	Outfall Observation	Equipment Inspection	pH	Bromate	Sodium Bisulfite Dose Rate
PARAMETER CODE	50050	82388	82388	00139	84130	46478	00400	99814	99798
MONITORING PT. STAGE CODE	001A 1	001A 1	001A G	001A 1	001A 1	001A 1	001A 1	001A 1	001A 1
UNIT	MGD	ug/l	mg/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
12/1/2015	0.717	4		<100	yes	yes	6.7	7	36
12/2/2015	0.717	4		<100	no	no	6.7	7	
12/3/2015	0.717	4		<100	yes	yes	6.6	8	
12/4/2015	0.717			<100	no	no	6.6		54
12/5/2015	0.717								
12/6/2015	0.717	4						8	
12/7/2015	0.717	4	0.440	<100	yes	yes	6.6	7	94
12/8/2015	0.717	4		<100	no	no	6.7	7	
12/9/2015	0.717	4		<100	no	no	6.7	7	
12/10/2015	0.717	4		<100	no	no	6.6	7	
12/11/2015	0.711			<100	yes	yes	6.7		30
12/12/2015	0.717								
12/13/2015	0.717	4						7	
12/14/2015	0.718	4	0.460	<100	yes	yes	6.6	7	24
12/15/2015	0.717	4		<100	no	no	6.6	7	
12/16/2015	0.717	4		<100	no	no	6.6	7	
12/17/2015	0.717	4		<100	no	no	6.7	7	
12/18/2015	0.716			<100	yes	yes	6.7		28
12/19/2015	0.716								
12/20/2015	0.716	4						7	
12/21/2015	0.717	4	0.480	<100	yes	yes	6.6	7	56
12/22/2015	0.675	4		<100	no	no	6.6	7	
12/23/2015	0.717	4		<100	yes	yes	6.6	6	42
12/24/2015	0.717	4						7	
12/25/2015	0.717								
12/26/2015	0.716								
12/27/2015	0.407	4						6	
12/28/2015	0.350	6	0.520	<100	yes	yes	6.7	7	18
12/29/2015	0.504	6		<100	no	no	6.7	7	
12/30/2015	0.712	4		<100	yes	yes	6.6	8	38
12/31/2015	0.716	4						6	
Discharged (mg)	21.281								
Monthly Avg		4						7	