

RECEIVED

SEP 16 2014

DEQ • RD
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 - LITTLE LAKE AREA SYSTEM 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

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Aug-14**

Date	TW-21			Daily Flow	Daily Total
	TW-21			GPM	Gallons
	Gallons	GPM	Run Hrs.		
Fri-8/1/14	79,446	55	24.00	55	79,446
Sat-8/2/14	79,422	55	24.00	55	79,422
Sun-8/3/14	79,373	55	24.00	55	79,373
Mon-8/4/14	85,158	59	24.00	59	85,158
Tue-8/5/14	86,570	60	24.00	60	86,570
Wed-8/6/14	83,424	58	24.00	58	83,424
Thu-8/7/14	79,404	55	24.00	55	79,404
Fri-8/8/14	79,364	55	24.00	55	79,364
Sat-8/9/14	79,388	55	24.00	55	79,388
Sun-8/10/14	79,410	55	24.00	55	79,410
Mon-8/11/14	79,246	55	24.00	55	79,246
Tue-8/12/14	79,318	55	24.00	55	79,318
Wed-8/13/14	79,354	55	24.00	55	79,354
Thu-8/14/14	78,991	55	23.93	55	78,991
Fri-8/15/14	76,865	55	23.25	53	76,865
Sat-8/16/14	46,064	55	13.92	32	46,064
Sun-8/17/14	79,347	55	24.00	55	79,347
Mon-8/18/14	84,591	59	24.00	59	84,591
Tue-8/19/14	86,601	60	24.00	60	86,601
Wed-8/20/14	86,621	60	24.00	60	86,621
Thu-8/21/14	86,655	60	24.00	60	86,655
Fri-8/22/14	86,616	60	24.00	60	86,616
Sat-8/23/14	86,518	60	24.00	60	86,518
Sun-8/24/14	86,634	60	23.97	60	86,634
Mon-8/25/14	81,310	56	24.00	56	81,310
Tue-8/26/14	79,427	55	24.00	55	79,427
Wed-8/27/14	79,407	55	24.00	55	79,407
Thu-8/28/14	79,420	55	24.00	55	79,420
Fri-8/29/14	79,402	55	24.00	55	79,402
Sat-8/30/14	79,393	55	24.00	55	79,393
Sun-8/31/14	79,386	55	24.00	55	79,386
TOTALS	2,492,125	57	733.07	56	2,492,125

TOTAL VOLUME EXTRACTED :	2,492,125 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	55.83 GPM

08/16/14 - TW-21 was shut down briefly due to DTE Energy power surge.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **Aug-14**

Date	LB-4			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.		
Fri-8/1/14	143,925	100	23.98	100	143,925
Sat-8/2/14	144,083	100	24.00	100	144,083
Sun-8/3/14	144,005	100	24.00	100	144,005
Mon-8/4/14	144,077	100	24.00	100	144,077
Tue-8/5/14	143,984	100	24.00	100	143,984
Wed-8/6/14	144,010	100	24.00	100	144,010
Thu-8/7/14	144,023	100	24.00	100	144,023
Fri-8/8/14	143,370	100	24.00	100	143,370
Sat-8/9/14	144,094	100	23.98	100	144,094
Sun-8/10/14	144,033	100	24.00	100	144,033
Mon-8/11/14	144,062	100	24.00	100	144,062
Tue-8/12/14	144,019	100	24.00	100	144,019
Wed-8/13/14	143,956	100	24.00	100	143,956
Thu-8/14/14	144,129	100	24.00	100	144,129
Fri-8/15/14	144,129	100	24.00	100	144,129
Sat-8/16/14	144,154	100	23.98	100	144,154
Sun-8/17/14	144,038	100	24.00	100	144,038
Mon-8/18/14	144,240	100	24.00	100	144,240
Tue-8/19/14	144,237	100	24.00	100	144,237
Wed-8/20/14	144,290	100	24.00	100	144,290
Thu-8/21/14	144,214	100	24.00	100	144,214
Fri-8/22/14	144,198	100	24.00	100	144,198
Sat-8/23/14	144,302	100	23.98	100	144,302
Sun-8/24/14	143,994	100	24.00	100	143,994
Mon-8/25/14	143,997	100	24.00	100	143,997
Tue-8/26/14	144,051	100	24.00	100	144,051
Wed-8/27/14	143,960	100	24.00	100	143,960
Thu-8/28/14	144,012	100	24.00	100	144,012
Fri-8/29/14	143,623	100	24.00	100	143,623
Sat-8/30/14	144,043	100	23.98	100	144,043
Sun-8/31/14	144,045	100	24.00	100	144,045
TOTALS	4,465,297	100	743.90	100	4,465,297

TOTAL VOLUME EXTRACTED :	4,465,297 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	100.03 GPM

CORE AREA EXTRACTION DATA

Month of: **Aug-14**

Core Area Well Extraction							Daily	Daily
Date	TW-2 (Dolph)			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-8/1/14	21,738	15	24.00	58,037	40	24.00	55	79,775
Sat-8/2/14	21,759	15	24.00	58,019	40	24.00	55	79,778
Sun-8/3/14	21,766	15	24.00	58,027	40	24.00	55	79,793
Mon-8/4/14	21,756	15	24.00	57,988	40	24.00	55	79,744
Tue-8/5/14	21,759	15	24.00	57,999	40	24.00	55	79,758
Wed-8/6/14	21,788	15	24.00	58,018	40	24.00	55	79,806
Thu-8/7/14	21,814	15	24.00	58,018	40	24.00	55	79,832
Fri-8/8/14	21,834	15	24.00	58,030	40	24.00	55	79,864
Sat-8/9/14	21,849	15	24.00	58,024	40	24.00	55	79,873
Sun-8/10/14	21,868	15	24.00	58,041	40	24.00	55	79,909
Mon-8/11/14	21,898	15	24.00	58,109	40	24.00	56	80,007
Tue-8/12/14	21,888	15	24.00	57,714	40	24.00	55	79,602
Wed-8/13/14	21,883	15	24.00	57,739	40	24.00	55	79,622
Thu-8/14/14	21,924	15	24.00	57,856	40	24.00	55	79,780
Fri-8/15/14	21,930	15	24.00	57,852	40	24.00	55	79,782
Sat-8/16/14	22,063	15	24.00	57,815	40	24.00	55	79,878
Sun-8/17/14	21,943	15	24.00	57,892	40	24.00	55	79,835
Mon-8/18/14	21,918	15	24.00	58,008	40	24.00	56	79,926
Tue-8/19/14	21,906	15	24.00	58,049	40	24.00	56	79,955
Wed-8/20/14	21,863	15	24.00	58,080	40	24.00	56	79,943
Thu-8/21/14	21,836	15	24.00	58,076	40	24.00	55	79,912
Fri-8/22/14	21,824	15	24.00	58,097	40	24.00	56	79,921
Sat-8/23/14	21,785	15	24.00	58,077	40	24.00	55	79,862
Sun-8/24/14	21,792	15	24.00	58,089	40	24.00	55	79,881
Mon-8/25/14	21,751	15	24.00	58,124	40	24.00	55	79,875
Tue-8/26/14	21,733	15	24.00	57,848	40	24.00	55	79,581
Wed-8/27/14	21,740	15	24.00	57,928	40	24.00	55	79,668
Thu-8/28/14	21,704	15	24.00	57,925	40	24.00	55	79,629
Fri-8/29/14	21,693	15	24.00	57,904	40	24.00	55	79,597
Sat-8/30/14	21,656	15	24.00	57,663	40	24.00	55	79,319
Sun-8/31/14	21,766	15	24.00	57,778	40	24.00	55	79,544
TOTALS	676,427	15	744.00	1,796,824	40	744.00	55	2,473,251

TOTAL VOLUME EXTRACTED :	2,473,251 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	55.40 GPM

MARSHY AREA EXTRACTION DATA

Month of: Aug-14

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-8/1/14	2,524	2	24.00	2	2,524
Sat-8/2/14	2,516	2	24.00	2	2,516
Sun-8/3/14	2,529	2	24.00	2	2,529
Mon-8/4/14	2,528	2	24.00	2	2,528
Tue-8/5/14	2,512	2	24.00	2	2,512
Wed-8/6/14	2,521	2	24.00	2	2,521
Thu-8/7/14	2,527	2	24.00	2	2,527
Fri-8/8/14	2,523	2	24.00	2	2,523
Sat-8/9/14	2,529	2	24.00	2	2,529
Sun-8/10/14	2,540	2	24.00	2	2,540
Mon-8/11/14	2,521	2	24.00	2	2,521
Tue-8/12/14	2,524	2	24.00	2	2,524
Wed-8/13/14	2,532	2	24.00	2	2,532
Thu-8/14/14	2,520	2	24.00	2	2,520
Fri-8/15/14	2,528	2	24.00	2	2,528
Sat-8/16/14	2,491	2	23.80	2	2,491
Sun-8/17/14	2,459	2	24.00	2	2,459
Mon-8/18/14	2,472	2	24.00	2	2,472
Tue-8/19/14	2,470	2	24.00	2	2,470
Wed-8/20/14	2,477	2	24.00	2	2,477
Thu-8/21/14	2,488	2	24.00	2	2,488
Fri-8/22/14	2,508	2	24.00	2	2,508
Sat-8/23/14	2,513	2	24.00	2	2,513
Sun-8/24/14	2,506	2	24.00	2	2,506
Mon-8/25/14	2,524	2	24.00	2	2,524
Tue-8/26/14	2,517	2	24.00	2	2,517
Wed-8/27/14	2,492	2	24.00	2	2,492
Thu-8/28/14	2,491	2	24.00	2	2,491
Fri-8/29/14	2,491	2	24.00	2	2,491
Sat-8/30/14	2,511	2	24.00	2	2,511
Sun-8/31/14	2,524	2	24.00	2	2,524
TOTALS	77,808	2	743.80	2	77,808

TOTAL VOLUME EXTRACTED :	77,808 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	1.74 GPM

SOUTHWEST AREA EXTRACTION DATA

Month of: **Aug-14**

South West Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-8/1/14	24,069	17	24.00	17	24,069
Sat-8/2/14	23,965	17	24.00	17	23,965
Sun-8/3/14	23,899	17	24.00	17	23,899
Mon-8/4/14	23,867	17	24.00	17	23,867
Tue-8/5/14	24,001	17	24.00	17	24,001
Wed-8/6/14	23,957	17	24.00	17	23,957
Thu-8/7/14	23,915	17	24.00	17	23,915
Fri-8/8/14	23,836	17	24.00	17	23,836
Sat-8/9/14	23,788	17	24.00	17	23,788
Sun-8/10/14	23,739	16	24.00	16	23,739
Mon-8/11/14	23,778	17	24.00	17	23,778
Tue-8/12/14	23,700	16	24.00	16	23,700
Wed-8/13/14	23,475	16	24.00	16	23,475
Thu-8/14/14	23,384	16	24.00	16	23,384
Fri-8/15/14	23,337	16	24.00	16	23,337
Sat-8/16/14	23,304	16	23.80	16	23,304
Sun-8/17/14	23,554	16	24.00	16	23,554
Mon-8/18/14	23,564	16	24.00	16	23,564
Tue-8/19/14	23,589	16	24.00	16	23,589
Wed-8/20/14	23,562	16	24.00	16	23,562
Thu-8/21/14	23,496	16	24.00	16	23,496
Fri-8/22/14	23,510	16	24.00	16	23,510
Sat-8/23/14	23,441	16	24.00	16	23,441
Sun-8/24/14	23,441	16	24.00	16	23,441
Mon-8/25/14	23,513	16	24.00	16	23,513
Tue-8/26/14	23,534	16	24.00	16	23,534
Wed-8/27/14	23,465	16	24.00	16	23,465
Thu-8/28/14	23,445	16	24.00	16	23,445
Fri-8/29/14	23,460	16	24.00	16	23,460
Sat-8/30/14	23,453	16	24.00	16	23,453
Sun-8/31/14	23,442	16	24.00	16	23,442
TOTALS	732,483	16	743.80	16	732,483

TOTAL VOLUME EXTRACTED :	732,483 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	16.41 GPM

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

UNIT "E" EXTRACTION DATA

Month of: Aug-14

Date	TW-18			TW-19			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Fri-8/1/14	219,748	153	24.00	146,945	102	24.00	255	366,693
Sat-8/2/14	219,728	153	24.00	146,947	102	24.00	255	366,675
Sun-8/3/14	219,745	153	24.00	146,951	102	24.00	255	366,696
Mon-8/4/14	235,538	164	24.00	146,954	102	24.00	266	382,492
Tue-8/5/14	241,603	168	24.00	146,954	102	24.00	270	388,557
Wed-8/6/14	238,845	166	24.00	146,947	102	24.00	268	385,792
Thu-8/7/14	234,333	163	24.00	146,949	102	24.00	265	381,282
Fri-8/8/14	234,053	163	24.00	146,941	102	24.00	265	380,994
Sat-8/9/14	227,032	158	24.00	146,951	102	24.00	260	373,983
Sun-8/10/14	227,049	158	24.00	146,951	102	24.00	260	374,000
Mon-8/11/14	227,006	158	24.00	146,953	102	24.00	260	373,959
Tue-8/12/14	226,942	158	24.00	146,949	102	24.00	260	373,891
Wed-8/13/14	226,953	158	24.00	146,944	102	24.00	260	373,897
Thu-8/14/14	225,997	157	23.93	146,365	102	23.90	259	372,362
Fri-8/15/14	226,934	158	24.00	146,365	102	23.90	259	373,299
Sat-8/16/14	124,496	158	13.17	83,651	103	13.60	145	208,147
Sun-8/17/14	226,926	158	24.00	146,956	102	24.00	260	373,882
Mon-8/18/14	231,768	161	24.00	146,949	102	24.00	263	378,717
Tue-8/19/14	234,243	163	24.00	146,951	102	24.00	265	381,194
Wed-8/20/14	234,256	163	24.00	146,949	102	24.00	265	381,205
Thu-8/21/14	234,294	163	24.00	146,945	102	24.00	265	381,239
Fri-8/22/14	234,292	163	24.00	146,942	102	24.00	265	381,234
Sat-8/23/14	234,303	163	24.00	146,940	102	24.00	265	381,243
Sun-8/24/14	234,013	163	23.97	146,938	102	24.00	265	380,951
Mon-8/25/14	229,248	159	24.00	146,946	102	24.00	261	376,194
Tue-8/26/14	226,938	158	24.00	146,944	102	24.00	260	373,882
Wed-8/27/14	226,929	158	24.00	146,949	102	24.00	260	373,878
Thu-8/28/14	226,899	158	24.00	146,954	102	24.00	260	373,853
Fri-8/29/14	226,904	158	24.00	146,954	102	24.00	260	373,858
Sat-8/30/14	226,949	158	24.00	146,954	102	24.00	260	373,903
Sun-8/31/14	226,977	158	24.00	146,948	102	24.00	260	373,925
TOTALS	7,010,941	159	733.07	4,490,936	102	733.40	258	11,501,877

TOTAL VOLUME EXTRACTED :	11,501,877 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	257.66 GPM

08/16/14 - TW-18 & TW-19 were shut down briefly due to DTE Energy power surge.

Little Lake Area System

MW-53i	
Date	ug/L
03/06/14	38
04/08/14	32
07/23/14	44
08/11/14	81

A2 Cleaning Supply Well	
Date	ug/L
05/02/14	57
06/05/14	55
07/09/14	66
08/08/14	60



TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-08-04-14-07:52-1	08/04/14	74
TW-20-08-04-14-08:20-1	08/04/14	870
LB-4-08-04-14-07:30-1	08/04/14	470
TW-21-08-04-14-08:13-1	08/04/14	110
TW-18-08-04-14-07:50-1	08/04/14	280
TW-19-08-04-14-07:29-1	08/04/14	670
PW-1-08-04-14-07:45-1	08/04/14	590
TW-22-08-04-14-08:42-1	08/04/14	530
TW-8-08-04-14-08:43-1	08/04/14	600

RED POND DATA

Month of: **Aug-14**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Fri-8/1/14	3:05		Y	4.3	-	24.00	484
Sat-8/2/14	3:00	(1)		4.3	-	24.00	484
Sun-8/3/14	3:00	(1)		4.2	-	24.00	484
Mon-8/4/14	3:00		Y	4.1	-	24.00	499
Tue-8/5/14	3:00		Y	4.5	-	24.00	504
Wed-8/6/14	3:00		Y	4.7	-	24.00	500
Thu-8/7/14	3:00		Y	4.8	-	24.00	494
Fri-8/8/14	3:00		Y	4.9	-	24.00	493
Sat-8/9/14	3:00	(1)		5.0	-	24.00	489
Sun-8/10/14	3:00	(1)		5.0	-	24.00	489
Mon-8/11/14	3:00		Y	5.0	-	24.00	489
Tue-8/12/14	3:00		Y	5.1	-	24.00	488
Wed-8/13/14	3:00		Y	5.1	-	24.00	488
Thu-8/14/14	3:00		Y	5.1	-	24.00	487
Fri-8/15/14	3:00		Y	5.0	-	24.00	486
Sat-8/16/14	3:00	(1)		4.6	-	24.00	350
Sun-8/17/14	3:00	(1)		3.6	-	24.00	488
Mon-8/18/14	3:00		Y	3.6	-	24.00	495
Tue-8/19/14	3:00		Y	3.7	-	24.00	499
Wed-8/20/14	3:00		Y	3.9	-	24.00	499
Thu-8/21/14	3:00		Y	4.0	-	24.00	499
Fri-8/22/14	3:00		Y	4.1	-	24.00	499
Sat-8/23/14	3:00	(1)		4.2	-	24.00	499
Sun-8/24/14	3:00	(1)		4.6	-	24.00	498
Mon-8/25/14	3:00		Y	4.8	-	24.00	491
Tue-8/26/14	3:00		Y	5.1	-	24.00	488
Wed-8/27/14	3:00		Y	5.4	-	24.00	488
Thu-8/28/14	3:00		Y	5.4	-	24.00	488
Fri-8/29/14	3:00		Y	5.4	-	24.00	488
Sat-8/30/14	3:00	(1)		5.4	-	24.00	488
Sun-8/31/14	3:00	(1)		5.4	-	24.00	488
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-08-04-14-07:45-1	8/4/2014	430
Red Pond-08-11-14-07:50-1	8/11/2014	430
Red Pond-08-18-14-07:15-1	8/18/2014	430
Red Pond-08-25-14-07:30-1	8/25/2014	440

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

OZONE OPERATION REPORT

Month of: Aug-14

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
Fri-8/1/14	3:07 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-8/2/14	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-8/3/14	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-8/4/14	3:00 AM		240	23.35	0	0.00	240	23.35	0	0.00
Tue-8/5/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-8/6/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-8/7/14	3:00 AM		239	24.00	0	0.00	240	24.00	0	0.00
Fri-8/8/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-8/9/14	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Sun-8/10/14	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-8/11/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-8/12/14	3:00 AM		240	23.88	0	0.00	241	23.90	0	0.00
Wed-8/13/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-8/14/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-8/15/14	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-8/16/14	3:00 AM	(1)	240	23.48	0	0.00	241	23.27	0	0.00
Sun-8/17/14	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-8/18/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-8/19/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-8/20/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-8/21/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-8/22/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-8/23/14	3:00 AM	(1)	240	24.00	0	0.00	240	23.98	0	0.00
Sun-8/24/14	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Mon-8/25/14	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Tue-8/26/14	3:00 AM		240	23.23	0	0.00	240	23.23	0	0.00
Wed-8/27/14	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Thu-8/28/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-8/29/14	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-8/30/14	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Sun-8/31/14	3:00 AM	(1)	240	24.00	0	0.00	241	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: Aug-14

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
Fri-8/1/14	3:05 AM		Y	-	-					500	720,509	24.00	-	-	-	-	-	-
Sat-8/2/14	3:00 AM	(1)		-	-					501	720,910	24.00	-	-	-	-	-	-
Sun-8/3/14	3:00 AM	(1)		-	-					501	720,882	24.00	-	-	-	-	-	-
Mon-8/4/14	3:00 AM		Y	-	-					501	699,719	23.30	-	-	-	-	-	-
Tue-8/5/14	3:00 AM		Y	-	-					500	720,529	24.00	-	-	-	-	-	-
Wed-8/6/14	3:00 AM		Y	-	-					500	720,573	24.00	-	-	-	-	-	-
Thu-8/7/14	3:00 AM		Y	-	-					501	721,751	24.00	-	-	-	-	-	-
Fri-8/8/14	3:00 AM		Y	-	-					502	722,303	24.00	-	-	-	-	-	-
Sat-8/9/14	3:00 AM	(1)		-	-					502	722,369	24.00	-	-	-	-	-	-
Sun-8/10/14	3:00 AM	(1)		-	-					502	722,342	24.00	-	-	-	-	-	-
Mon-8/11/14	3:00 AM		Y	-	-					501	721,716	24.00	-	-	-	-	-	-
Tue-8/12/14	3:00 AM		Y	-	-					498	717,004	24.00	-	-	-	-	-	-
Wed-8/13/14	3:00 AM		Y	-	-					501	721,342	24.00	-	-	-	-	-	-
Thu-8/14/14	3:00 AM		Y	-	-					501	721,377	24.00	-	-	-	-	-	-
Fri-8/15/14	3:00 AM		Y	-	-					501	721,357	24.00	-	-	-	-	-	-
Sat-8/16/14	3:00 AM	(1)		-	-					465	654,686	23.45	-	-	-	-	-	-
Sun-8/17/14	3:00 AM	(1)		-	-					501	721,523	24.00	-	-	-	-	-	-
Mon-8/18/14	3:00 AM		Y	-	-					501	721,449	24.00	-	-	-	-	-	-
Tue-8/19/14	3:00 AM		Y	-	-					501	721,583	24.00	-	-	-	-	-	-
Wed-8/20/14	3:00 AM		Y	-	-					497	715,201	24.00	-	-	-	-	-	-
Thu-8/21/14	3:00 AM		Y	-	-					501	721,270	24.00	-	-	-	-	-	-
Fri-8/22/14	3:00 AM		Y	-	-					501	721,188	24.00	-	-	-	-	-	-
Sat-8/23/14	3:00 AM	(1)		-	-					501	721,268	24.00	-	-	-	-	-	-
Sun-8/24/14	3:00 AM	(1)		-	-					501	721,417	24.00	-	-	-	-	-	-
Mon-8/25/14	3:00 AM		Y	-	-					501	721,245	24.00	-	-	-	-	-	-
Tue-8/26/14	3:00 AM		Y	-	-					500	694,859	23.17	-	-	-	-	-	-
Wed-8/27/14	3:00 AM		Y	-	-					501	721,357	24.00	-	-	-	-	-	-
Thu-8/28/14	3:00 AM		Y	-	-					501	721,361	24.00	-	-	-	-	-	-
Fri-8/29/14	3:00 AM		Y	-	-					501	721,428	24.00	-	-	-	-	-	-
Sat-8/30/14	3:00 AM	(1)		-	-					501	721,451	24.00	-	-	-	-	-	-
Sun-8/31/14	3:00 AM	(1)		-	-					501	721,439	24.00	-	-	-	-	-	-
TOTALS											22,237,408	742						

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
8/1/2014	0.721			50	no		6.7		
8/2/2014	0.721								
8/3/2014	0.721		6					7	
8/4/2014	0.700	0.430	6	0	yes	yes	6.6	7	8
8/5/2014	0.721		5	50	no	no	6.7	7	
8/6/2014	0.721		5	0	no	no	6.7	6	
8/7/2014	0.722		6	50	no	yes	6.6	6	14
8/8/2014	0.722			50	no	no	6.6		
8/9/2014	0.722								
8/10/2014	0.722		6					6	
8/11/2014	0.722	0.430	5	0	yes	yes	6.6	5	36
8/12/2014	0.717		5	50	no	no	6.5	7	
8/13/2014	0.721		6	50	no	no	6.7	7	
8/14/2014	0.721		5	50	no	yes	6.6	6	24
8/15/2014	0.721			0	no	no	6.7		
8/16/2014	0.655								
8/17/2014	0.722		6					8	
8/18/2014	0.721	0.430	5	50	yes	yes	6.6	8	20
8/19/2014	0.722		5	0	no	no	6.6	6	
8/20/2014	0.715		5	0	no	no	6.7	6	
8/21/2014	0.721		5	100	no	yes	6.7	7	30
8/22/2014	0.721			0	no	no	6.7		
8/23/2014	0.721								
8/24/2014	0.721		6					7	
8/25/2014	0.721	0.440	6	50	yes	yes	6.7	6	8
8/26/2014	0.695		6	100	no	no	6.6	6	
8/27/2014	0.721		5	50	no	no	6.7	7	
8/28/2014	0.721		5	50	no	yes	6.7	7	10
8/29/2014	0.721			50	no	no	6.7		
8/30/2014	0.721								
8/31/2014	0.721		6					6	
Discharged (mg)	22.237								
Monthly Avg			5					7	

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