



RECEIVED

MAY 13 2016

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: **Apr-16**

Date	TW-9			TW-21			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	TW-21		Run Hrs.	GPM	Gallons
				Gallons	GPM			
Fri-4/1/16	-	-	-	71,953	50	24.00	50	71,953
Sat-4/2/16	-	-	-	71,820	50	24.00	50	71,820
Sun-4/3/16	-	-	-	71,926	50	24.00	50	71,926
Mon-4/4/16	-	-	-	71,827	50	24.00	50	71,827
Tue-4/5/16	-	-	-	71,917	50	24.00	50	71,917
Wed-4/6/16	-	-	-	77,711	54	24.00	54	77,711
Thu-4/7/16	-	-	-	79,156	55	24.00	55	79,156
Fri-4/8/16	872	44	0.33	79,137	55	24.00	56	80,009
Sat-4/9/16	-	-	-	79,110	55	24.00	55	79,110
Sun-4/10/16	-	-	-	79,095	55	24.00	55	79,095
Mon-4/11/16	-	-	-	79,239	55	24.00	55	79,239
Tue-4/12/16	-	-	-	79,161	55	24.00	55	79,161
Wed-4/13/16	-	-	-	79,212	55	24.00	55	79,212
Thu-4/14/16	-	-	-	79,231	55	24.00	55	79,231
Fri-4/15/16	-	-	-	79,228	55	24.00	55	79,228
Sat-4/16/16	-	-	-	79,254	55	24.00	55	79,254
Sun-4/17/16	-	-	-	79,263	55	24.00	55	79,263
Mon-4/18/16	-	-	-	82,228	57	24.00	57	82,228
Tue-4/19/16	-	-	-	86,338	60	24.00	60	86,338
Wed-4/20/16	-	-	-	86,413	60	24.00	60	86,413
Thu-4/21/16	-	-	-	83,389	58	24.00	58	83,389
Fri-4/22/16	-	-	-	79,290	55	24.00	55	79,290
Sat-4/23/16	-	-	-	79,252	55	24.00	55	79,252
Sun-4/24/16	-	-	-	79,276	55	24.00	55	79,276
Mon-4/25/16	-	-	-	76,330	53	24.00	53	76,330
Tue-4/26/16	-	-	-	72,049	50	24.00	50	72,049
Wed-4/27/16	-	-	-	72,042	50	24.00	50	72,042
Thu-4/28/16	-	-	-	72,063	50	24.00	50	72,063
Fri-4/29/16	-	-	-	76,355	53	24.00	53	76,355
Sat-4/30/16	-	-	-	79,237	55	24.00	55	79,237
TOTALS	872	44	0.33	2,332,502	54	720.00	54	2,333,374

TOTAL VOLUME EXTRACTED :	2,333,374 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	54.01 GPM

04/08/16 - TW-9 was turned on briefly for sampling.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Apr-16

Date	LB-4			Daily	Daily
	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Fri-4/1/16	144,333	100	24.00	100	144,333
Sat-4/2/16	144,278	100	24.00	100	144,278
Sun-4/3/16	144,304	100	24.00	100	144,304
Mon-4/4/16	144,119	100	24.00	100	144,119
Tue-4/5/16	144,159	100	23.98	100	144,159
Wed-4/6/16	144,302	100	24.00	100	144,302
Thu-4/7/16	144,020	100	24.00	100	144,020
Fri-4/8/16	143,556	100	24.00	100	143,556
Sat-4/9/16	144,072	100	24.00	100	144,072
Sun-4/10/16	144,276	100	23.98	100	144,276
Mon-4/11/16	144,103	100	24.00	100	144,103
Tue-4/12/16	143,967	100	24.00	100	143,967
Wed-4/13/16	144,111	100	24.00	100	144,111
Thu-4/14/16	144,074	100	24.00	100	144,074
Fri-4/15/16	144,032	100	23.98	100	144,032
Sat-4/16/16	144,029	100	24.00	100	144,029
Sun-4/17/16	144,044	100	24.00	100	144,044
Mon-4/18/16	144,375	100	24.00	100	144,375
Tue-4/19/16	144,141	100	24.00	100	144,141
Wed-4/20/16	144,124	100	23.98	100	144,124
Thu-4/21/16	144,099	100	24.00	100	144,099
Fri-4/22/16	144,056	100	24.00	100	144,056
Sat-4/23/16	144,105	100	24.00	100	144,105
Sun-4/24/16	144,067	100	24.00	100	144,067
Mon-4/25/16	144,054	100	23.98	100	144,054
Tue-4/26/16	144,059	100	24.00	100	144,059
Wed-4/27/16	144,116	100	24.00	100	144,116
Thu-4/28/16	144,134	100	24.00	100	144,134
Fri-4/29/16	144,086	100	24.00	100	144,086
Sat-4/30/16	144,114	100	23.98	100	144,114
TOTALS	4,323,309	100	719.88	100	4,323,309

TOTAL VOLUME EXTRACTED :	4,323,309 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	100.08 GPM

CORE AREA EXTRACTION DATA

Month of: **Apr-16**

Core Area Well Extraction													Daily	Daily
Date	TW-2 (Dolph)			TW-10			TW-14			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-4/1/16	15,950	11	24.00	-	-	-	-	-	-	57,332	40	24.00	51	73,282
Sat-4/2/16	15,946	11	24.00	-	-	-	-	-	-	57,980	40	24.00	51	73,926
Sun-4/3/16	16,176	11	24.00	-	-	-	-	-	-	57,776	40	24.00	51	73,952
Mon-4/4/16	16,202	11	24.00	-	-	-	-	-	-	57,812	40	24.00	51	74,014
Tue-4/5/16	16,290	11	24.00	-	-	-	-	-	-	57,392	40	24.00	51	73,682
Wed-4/6/16	16,346	11	24.00	-	-	-	-	-	-	57,986	40	24.00	52	74,332
Thu-4/7/16	16,360	11	24.00	-	-	-	-	-	-	57,808	40	24.00	52	74,168
Fri-4/8/16	16,376	11	24.00	965	74	0.22	-	-	-	57,642	40	24.00	52	74,983
Sat-4/9/16	16,284	11	24.00	-	-	-	-	-	-	57,376	40	24.00	51	73,660
Sun-4/10/16	16,510	11	24.00	-	-	-	-	-	-	57,372	40	24.00	51	73,882
Mon-4/11/16	16,600	12	24.00	-	-	-	-	-	-	57,238	40	24.00	51	73,838
Tue-4/12/16	16,606	12	24.00	-	-	-	-	-	-	57,526	40	24.00	51	74,132
Wed-4/13/16	16,587	12	24.00	-	-	-	-	-	-	57,417	40	23.97	51	74,004
Thu-4/14/16	16,669	12	24.00	-	-	-	-	-	-	57,597	40	24.00	52	74,266
Fri-4/15/16	16,668	12	24.00	-	-	-	-	-	-	57,802	40	24.00	52	74,470
Sat-4/16/16	16,641	12	24.00	-	-	-	-	-	-	57,404	40	24.00	51	74,045
Sun-4/17/16	16,590	12	24.00	-	-	-	-	-	-	57,482	40	24.00	51	74,072
Mon-4/18/16	16,628	12	24.00	-	-	-	-	-	-	57,710	40	24.00	52	74,338
Tue-4/19/16	16,607	12	24.00	-	-	-	-	-	-	57,716	40	24.00	52	74,323
Wed-4/20/16	16,604	12	24.00	-	-	-	-	-	-	57,316	40	24.00	51	73,920
Thu-4/21/16	16,642	12	24.00	-	-	-	-	-	-	57,486	40	24.00	51	74,128
Fri-4/22/16	16,655	12	24.00	-	-	-	-	-	-	57,636	40	24.00	52	74,291
Sat-4/23/16	16,669	12	24.00	-	-	-	-	-	-	57,986	40	24.00	52	74,655
Sun-4/24/16	16,673	12	24.00	-	-	-	-	-	-	57,967	40	24.00	52	74,640
Mon-4/25/16	16,669	12	24.00	-	-	-	-	-	-	57,851	40	24.00	52	74,520
Tue-4/26/16	16,649	12	24.00	-	-	-	-	-	-	57,369	40	24.00	51	74,018
Wed-4/27/16	16,679	12	24.00	-	-	-	-	-	-	57,355	40	24.00	51	74,034
Thu-4/28/16	16,727	12	24.00	-	-	-	-	-	-	57,753	40	24.00	52	74,480
Fri-4/29/16	16,830	12	24.00	-	-	-	-	-	-	58,018	40	24.00	52	74,848
Sat-4/30/16	16,857	12	24.00	-	-	-	-	-	-	57,803	40	24.00	52	74,660
TOTALS	495,690	11	720.00	965	74	0.22	-	-	-	1,728,908	40	719.97	52	2,225,563

TOTAL VOLUME EXTRACTED :	2,225,563 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	51.52 GPM

4/8/2016 - TW-10 was turned on briefly for sampling. TW-14 pump would not run, so well was sampled manually.

MARSHY AREA EXTRACTION DATA

Month of: **Apr-16**

Marshy Well Extraction				Daily	Daily
Date	PW-1			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-4/1/16	2,054	1	24.00	1	2,054
Sat-4/2/16	2,038	1	24.00	1	2,038
Sun-4/3/16	2,036	1	24.00	1	2,036
Mon-4/4/16	2,070	1	24.00	1	2,070
Tue-4/5/16	2,106	1	24.00	1	2,106
Wed-4/6/16	2,040	1	24.00	1	2,040
Thu-4/7/16	2,046	1	24.00	1	2,046
Fri-4/8/16	2,050	1	24.00	1	2,050
Sat-4/9/16	2,078	1	24.00	1	2,078
Sun-4/10/16	2,058	1	24.00	1	2,058
Mon-4/11/16	205	1	3.60	0	205
Tue-4/12/16	-	-	-	-	-
Wed-4/13/16	-	-	-	-	-
Thu-4/14/16	-	-	-	-	-
Fri-4/15/16	-	-	-	-	-
Sat-4/16/16	-	-	-	-	-
Sun-4/17/16	-	-	-	-	-
Mon-4/18/16	-	-	-	-	-
Tue-4/19/16	-	-	-	-	-
Wed-4/20/16	-	-	-	-	-
Thu-4/21/16	-	-	-	-	-
Fri-4/22/16	-	-	-	-	-
Sat-4/23/16	-	-	-	-	-
Sun-4/24/16	-	-	-	-	-
Mon-4/25/16	-	-	-	-	-
Tue-4/26/16	-	-	-	-	-
Wed-4/27/16	-	-	-	-	-
Thu-4/28/16	-	-	-	-	-
Fri-4/29/16	-	-	-	-	-
Sat-4/30/16	-	-	-	-	-
TOTALS	20,781	1	243.60	1	20,781

TOTAL VOLUME EXTRACTED :	20,781 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	0.48 GPM

04/11/16 - 04/30/16 - PW-1 was shut down due to low flow.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Apr-16**

SouthWest Well Extraction				Daily Flow	Daily Total
Date	ACTIVE WELLS			GPM	Gallons
	Gallons	GPM	Run Hrs.		
Fri-4/1/16	39,819	28	24.00	28	39,819
Sat-4/2/16	39,874	28	24.00	28	39,874
Sun-4/3/16	39,707	28	24.00	28	39,707
Mon-4/4/16	39,411	27	24.00	27	39,411
Tue-4/5/16	39,311	27	24.00	27	39,311
Wed-4/6/16	39,341	27	24.00	27	39,341
Thu-4/7/16	39,336	27	24.00	27	39,336
Fri-4/8/16	39,290	27	24.00	27	39,290
Sat-4/9/16	39,269	27	24.00	27	39,269
Sun-4/10/16	39,293	27	24.00	27	39,293
Mon-4/11/16	39,343	27	24.00	27	39,343
Tue-4/12/16	39,332	27	24.00	27	39,332
Wed-4/13/16	39,401	27	24.00	27	39,401
Thu-4/14/16	39,414	27	24.00	27	39,414
Fri-4/15/16	39,246	27	24.00	27	39,246
Sat-4/16/16	39,156	27	24.00	27	39,156
Sun-4/17/16	39,199	27	24.00	27	39,199
Mon-4/18/16	39,198	27	24.00	27	39,198
Tue-4/19/16	39,102	27	24.00	27	39,102
Wed-4/20/16	39,043	27	24.00	27	39,043
Thu-4/21/16	39,002	27	24.00	27	39,002
Fri-4/22/16	38,974	27	24.00	27	38,974
Sat-4/23/16	38,891	27	24.00	27	38,891
Sun-4/24/16	38,897	27	24.00	27	38,897
Mon-4/25/16	38,947	27	24.00	27	38,947
Tue-4/26/16	38,947	27	24.00	27	38,947
Wed-4/27/16	38,962	27	24.00	27	38,962
Thu-4/28/16	38,984	27	24.00	27	38,984
Fri-4/29/16	39,050	27	24.00	27	39,050
Sat-4/30/16	39,039	27	24.00	27	39,039
TOTALS	1,176,778	27	720.00	27	1,176,778

TOTAL VOLUME EXTRACTED :	1,176,778 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	27.24 GPM

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

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Apr-16

Date	TW-16			TW-17			TW-18			TW-19			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Fri-4/1/16	46,301	32	24.00	-	-	-	219,460	152	24.00	101,204	70	24.00	255	366,965
Sat-4/2/16	46,331	32	24.00	-	-	-	219,506	152	24.00	101,174	70	24.00	255	367,011
Sun-4/3/16	46,387	32	24.00	-	-	-	219,468	152	24.00	101,120	70	24.00	255	366,975
Mon-4/4/16	46,368	32	24.00	-	-	-	219,514	152	24.00	101,142	70	24.00	255	367,024
Tue-4/5/16	46,467	32	24.00	-	-	-	219,402	152	24.00	101,050	70	24.00	255	366,919
Wed-4/6/16	46,426	32	24.00	-	-	-	226,690	157	24.00	101,080	70	24.00	260	374,196
Thu-4/7/16	46,282	32	24.00	-	-	-	226,738	157	24.00	101,229	70	24.00	260	374,249
Fri-4/8/16	46,320	32	24.00	987	65	0.25	222,056	154	24.00	101,192	70	24.00	257	370,555
Sat-4/9/16	46,354	32	24.00	-	-	-	219,442	152	24.00	101,159	70	24.00	255	366,955
Sun-4/10/16	46,403	32	24.00	-	-	-	219,536	152	24.00	101,113	70	24.00	255	367,052
Mon-4/11/16	46,330	32	24.00	-	-	-	219,380	152	24.00	101,180	70	24.00	255	366,890
Tue-4/12/16	46,347	32	24.00	-	-	-	219,434	152	24.00	101,153	70	24.00	255	366,934
Wed-4/13/16	46,361	32	24.00	-	-	-	219,039	152	23.97	101,152	70	24.00	255	366,552
Thu-4/14/16	46,367	32	24.00	-	-	-	219,437	152	24.00	101,139	70	24.00	255	366,943
Fri-4/15/16	46,352	32	24.00	-	-	-	219,465	152	24.00	101,142	70	24.00	255	366,959
Sat-4/16/16	46,370	32	24.00	-	-	-	219,441	152	24.00	101,124	70	24.00	255	366,935
Sun-4/17/16	46,367	32	24.00	-	-	-	219,440	152	24.00	101,120	70	24.00	255	366,927
Mon-4/18/16	46,360	32	24.00	-	-	-	222,076	154	24.00	101,128	70	24.00	257	369,564
Tue-4/19/16	46,345	32	24.00	-	-	-	226,649	157	24.00	101,147	70	24.00	260	374,141
Wed-4/20/16	46,361	32	24.00	-	-	-	226,677	157	24.00	101,125	70	24.00	260	374,163
Thu-4/21/16	46,246	32	24.00	-	-	-	223,886	155	24.00	101,243	70	24.00	258	371,375
Fri-4/22/16	46,196	32	24.00	-	-	-	219,436	152	24.00	101,287	70	24.00	255	366,919
Sat-4/23/16	46,231	32	24.00	-	-	-	219,391	152	24.00	101,257	70	24.00	255	366,879
Sun-4/24/16	46,243	32	24.00	-	-	-	219,412	152	24.00	101,237	70	24.00	255	366,892
Mon-4/25/16	46,239	32	24.00	-	-	-	219,423	152	24.00	101,239	70	24.00	255	366,901
Tue-4/26/16	46,187	32	24.00	-	-	-	219,393	152	24.00	101,287	70	24.00	255	366,867
Wed-4/27/16	46,239	32	24.00	-	-	-	219,413	152	24.00	101,245	70	24.00	255	366,897
Thu-4/28/16	46,258	32	24.00	-	-	-	219,408	152	24.00	101,232	70	24.00	255	366,898
Fri-4/29/16	46,258	32	24.00	-	-	-	219,385	152	24.00	101,227	70	24.00	255	366,870
Sat-4/30/16	46,289	32	24.00	-	-	-	219,383	152	24.00	101,201	70	24.00	255	366,873
TOTALS	1,389,585	32	720.00	987	-	-	6,621,380	153	719.97	3,035,328	70	720.00	256	11,047,280

TOTAL VOLUME EXTRACTED :	11,047,280 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	255.72 GPM

4/8/2016 - TW-17 was turned on briefly for sampling.

TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
01/04/16	40
02/01/16	56
03/02/16	65
04/01/16	51

Cleaning	
Date	1,4-Dioxane ug/L
01/05/16	56
02/02/16	48
03/03/16	68
04/05/16	57

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-04-04-16-11:24-1	04/04/16	88
TW-10-04-08-16-14:12-1	04/08/16	260
TW-20-04-04-16-11:08-1	04/04/16	910
LB-4-04-04-16-10:46-1	04/04/16	480
TW-21-04-04-16-10:56-1	04/04/16	140
TW-9-04-08-16-14:25-1	04/08/16	760
TW-16-04-05-16-09:28-1	04/05/16	880
TW-17-04-08-16-14:20-1	04/08/16	590
TW-18-04-04-16-11:16-1	04/04/16	270
TW-19-04-05-16-09:30-1	04/05/16	650
PW-1-04-04-16-11:26-1	04/04/16	550
TW-22-04-04-16-11:47-1	04/04/16	530
TW-8-04-04-16-11:45-1	04/04/16	700

RED POND DATA

Month of: **Apr-16**

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Fri-4/1/16	3:05		Y	5.3	-	24.00	485
Sat-4/2/16	3:00	(1)		5.2	-	24.00	485
Sun-4/3/16	3:00	(1)		5.2	-	24.00	485
Mon-4/4/16	3:00		Y	5.0	-	24.00	485
Tue-4/5/16	3:00		Y	4.9	-	24.00	485
Wed-4/6/16	3:00		Y	4.8	-	24.00	494
Thu-4/7/16	3:00		Y	4.9	-	24.00	495
Fri-4/8/16	3:00		Y	4.9	-	24.00	493
Sat-4/9/16	3:00	(1)		5.0	-	24.00	490
Sun-4/10/16	3:00	(1)		4.9	-	24.00	490
Mon-4/11/16	3:00		Y	5.0	-	24.00	489
Tue-4/12/16	3:00		Y	5.0	-	24.00	489
Wed-4/13/16	3:00		Y	4.9	-	24.00	488
Thu-4/14/16	3:00		Y	4.9	-	24.00	489
Fri-4/15/16	3:00		Y	4.8	-	24.00	489
Sat-4/16/16	3:00	(1)		4.8	-	24.00	488
Sun-4/17/16	3:00	(1)		4.7	-	24.00	489
Mon-4/18/16	3:00		Y	4.6	-	24.00	493
Tue-4/19/16	3:00		Y	4.7	-	24.00	499
Wed-4/20/16	3:00		Y	4.8	-	24.00	498
Thu-4/21/16	3:00		Y	4.9	-	24.00	494
Fri-4/22/16	3:00		Y	5.1	-	24.00	489
Sat-4/23/16	3:00	(1)		5.1	-	24.00	489
Sun-4/24/16	3:00	(1)		5.0	-	24.00	489
Mon-4/25/16	3:00		Y	5.0	-	24.00	487
Tue-4/26/16	3:00		Y	5.4	-	24.00	483
Wed-4/27/16	3:00		Y	5.3	-	24.00	483
Thu-4/28/16	3:00		Y	5.2	-	24.00	484
Fri-4/29/16	3:00		Y	5.1	-	24.00	487
Sat-4/30/16	3:00	(1)		5.0	-	24.00	489
TOTALS			-	-	-	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

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
Red Pond-04-04-16-09:20-1	4/4/2016	410
Red Pond-04-11-16-06:17-1	4/11/2016	470
Red Pond-04-18-16-08:30-1	4/18/2016	490
Red Pond-04-25-16-08:00-1	4/25/2016	470

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

OZONE OPERATION REPORT

Month of: **Apr-16**

Date	Time	Notes	SYSTEM-1A		SYSTEM-1B		SYSTEM-2A		SYSTEM-2B	
			Flow GPM	Run Hours						
Fri-4/1/16	3:07 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-4/2/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-4/3/16	3:00 AM	(1)	239	24.00	0	0.00	240	24.00	0	0.00
Mon-4/4/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-4/5/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-4/6/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-4/7/16	3:00 AM		239	24.00	0	0.00	240	24.00	0	0.00
Fri-4/8/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-4/9/16	3:00 AM	(1)	241	24.00	0	0.00	241	24.00	0	0.00
Sun-4/10/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-4/11/16	3:00 AM		240	23.82	0	0.00	240	23.83	0	0.00
Tue-4/12/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-4/13/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-4/14/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-4/15/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-4/16/16	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Sun-4/17/16	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Mon-4/18/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Tue-4/19/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Wed-4/20/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-4/21/16	3:00 AM		240	23.87	0	0.00	240	23.87	0	0.00
Fri-4/22/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-4/23/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-4/24/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-4/25/16	3:00 AM		239	24.00	0	0.00	240	21.02	0	0.00
Tue-4/26/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-4/27/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-4/28/16	3:00 AM		239	24.00	0	0.00	240	24.00	0	0.00
Fri-4/29/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-4/30/16	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.

04/25/16 - System 2A was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **Apr-16**

			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	Feet	Hours	Hours	Hours	GPM	GPM	GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	
Fri-4/1/16	3:05 AM		Y	-	-											500	720,002	24.00	-	-	-	-	-	-		
Sat-4/2/16	3:00 AM	(1)		-	-											500	719,426	24.00	-	-	-	-	-	-		
Sun-4/3/16	3:00 AM	(1)		-	-											499	718,808	24.00	-	-	-	-	-	-		
Mon-4/4/16	3:00 AM		Y	-	-											499	718,876	24.00	-	-	-	-	-	-		
Tue-4/5/16	3:00 AM		Y	-	-											499	718,803	24.00	-	-	-	-	-	-		
Wed-4/6/16	3:00 AM		Y	-	-											499	719,174	24.00	-	-	-	-	-	-		
Thu-4/7/16	3:00 AM		Y	-	-											500	719,485	24.00	-	-	-	-	-	-		
Fri-4/8/16	3:00 AM		Y	-	-											499	719,216	24.00	-	-	-	-	-	-		
Sat-4/9/16	3:00 AM	(1)		-	-											499	719,023	24.00	-	-	-	-	-	-		
Sun-4/10/16	3:00 AM	(1)		-	-											499	718,578	24.00	-	-	-	-	-	-		
Mon-4/11/16	3:00 AM		Y	-	-											499	712,998	23.80	-	-	-	-	-	-		
Tue-4/12/16	3:00 AM		Y	-	-											500	719,649	24.00	-	-	-	-	-	-		
Wed-4/13/16	3:00 AM		Y	-	-											500	719,605	24.00	-	-	-	-	-	-		
Thu-4/14/16	3:00 AM		Y	-	-											500	719,720	24.00	-	-	-	-	-	-		
Fri-4/15/16	3:00 AM		Y	-	-											500	719,707	24.00	-	-	-	-	-	-		
Sat-4/16/16	3:00 AM	(1)		-	-											500	719,916	24.00	-	-	-	-	-	-		
Sun-4/17/16	3:00 AM	(1)		-	-											500	719,983	24.00	-	-	-	-	-	-		
Mon-4/18/16	3:00 AM		Y	-	-											500	720,099	24.00	-	-	-	-	-	-		
Tue-4/19/16	3:00 AM		Y	-	-											500	719,943	24.00	-	-	-	-	-	-		
Wed-4/20/16	3:00 AM		Y	-	-											500	719,837	24.00	-	-	-	-	-	-		
Thu-4/21/16	3:00 AM		Y	-	-											499	713,124	23.80	-	-	-	-	-	-		
Fri-4/22/16	3:00 AM		Y	-	-											499	719,239	24.00	-	-	-	-	-	-		
Sat-4/23/16	3:00 AM	(1)		-	-											500	719,622	24.00	-	-	-	-	-	-		
Sun-4/24/16	3:00 AM	(1)		-	-											500	719,878	24.00	-	-	-	-	-	-		
Mon-4/25/16	3:00 AM		Y	-	-											465	669,425	24.00	-	-	-	-	-	-		
Tue-4/26/16	3:00 AM		Y	-	-											500	720,120	24.00	-	-	-	-	-	-		
Wed-4/27/16	3:00 AM		Y	-	-											500	719,419	24.00	-	-	-	-	-	-		
Thu-4/28/16	3:00 AM		Y	-	-											499	719,051	24.00	-	-	-	-	-	-		
Fri-4/29/16	3:00 AM		Y	-	-											499	719,226	24.00	-	-	-	-	-	-		
Sat-4/30/16	3:00 AM	(1)		-	-											500	719,331	24.00	-	-	-	-	-	-		
TOTALS																21,521,283	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 #13
Daily Discharge Monitoring Report

	(Daily)	Quarterly		(Effluent - Outfall)	(Influent - Red Pond)	(Effluent - Outfall)	(Weekly)	(2 x Week)	(4 x Week)	(4 x Week)	(5 X Week)	(2 X Week)
PARAMETER NAME	Flow	Total Barium	Total Barium	1,4-Dioxane	1,4-Dioxane	Hydrogen Peroxide (measured as TRO)	Outfall Observation	Equipment Inspection	pH (Min. Daily)	pH (Max. Daily)	Bromate	Sodium Bisulfite Dose Rate
PARAMETER CODE	50050	1007	1007	82388	82388	00139	84130	46478	00400	00400	99814	99798
MONITORING PT.	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE CODE	1	1	1	1	G	1	1	1	1	1	1	1
UNIT	MGD	ug/l	lbs/day	ug/l	mg/l	ug/l	yes/no	yes/no	S.U.	S.U.	ug/l	mg/l
4/1/2016	0.720					<100	yes	no	6.7	6.7		45
4/2/2016	0.719											
4/3/2016	0.719			6							8	
4/4/2016	0.719			5	0.410	<100	no	yes	6.7	6.7	8	40
4/5/2016	0.719			5		<100	no	no	6.7	6.7	8	
4/6/2016	0.719			4		<100	yes	yes	6.6	6.6	7	
4/7/2016	0.719			4		<100	no	no	6.8	6.8	8	
4/8/2016	0.719					<100	no	no	6.7	6.7		30
4/9/2016	0.719											
4/10/2016	0.719			5							5	
4/11/2016	0.713			4	0.470	<100	no	yes	6.7	6.7	8	52
4/12/2016	0.720			4		<100	no	no	6.6	6.6	9	
4/13/2016	0.720			4		<100	yes	yes	6.7	6.7	9	
4/14/2016	0.720			5		<100	no	no	6.7	6.7	5	
4/15/2016	0.720					<100	no	no	6.7	6.7		50
4/16/2016	0.720											
4/17/2016	0.720			6							7	
4/18/2016	0.720			6	0.490	<100	no	yes	6.7	6.7	7	50
4/19/2016	0.720			5		<100	no	no	6.7	6.7	6	
4/20/2016	0.720			5		<100	yes	yes	6.7	6.7	6	
4/21/2016	0.713			5		<100	no	no	6.7	6.7	6	
4/22/2016	0.719					<100	no	no	6.6	6.6		30
4/23/2016	0.720											
4/24/2016	0.720			5							5	
4/25/2016	0.669			6	0.470	<100	no	yes	6.6	6.6	6	55
4/26/2016	0.720			5		<100	no	no	6.6	6.6	5	
4/27/2016	0.719			5		<100	yes	yes	6.7	6.7	7	
4/28/2016	0.719			4		<100	no	no	6.7	6.7	5	
4/29/2016	0.719					<100	no	no	6.7	6.7		50
4/30/2016	0.719											
Discharged (mg)	21.521											
Monthly Avg				5							7	