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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
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DISCHARGE DATA

TABLE #12	-	GREEN POND / DISCHARGE DATA
TABLE #13	-	DAILY DISCHARGE MONITORING REPORT



Life Sciences

TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: May-17

Date	TW-21			Daily Flow	Daily Total
	TW-21 Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-5/1/17	56,918	65	14.60	40	56,918
Tue-5/2/17	75,281	65	19.30	52	75,281
Wed-5/3/17	93,671	65	24.00	65	93,671
Thu-5/4/17	93,578	65	24.00	65	93,578
Fri-5/5/17	93,583	65	24.00	65	93,583
Sat-5/6/17	93,625	65	24.00	65	93,625
Sun-5/7/17	93,614	65	24.00	65	93,614
Mon-5/8/17	93,632	65	24.00	65	93,632
Tue-5/9/17	93,685	65	24.00	65	93,685
Wed-5/10/17	93,702	65	24.00	65	93,702
Thu-5/11/17	93,667	65	24.00	65	93,667
Fri-5/12/17	93,686	65	24.00	65	93,686
Sat-5/13/17	93,738	65	24.00	65	93,738
Sun-5/14/17	93,711	65	24.00	65	93,711
Mon-5/15/17	93,746	65	24.00	65	93,746
Tue-5/16/17	93,772	65	24.00	65	93,772
Wed-5/17/17	88,957	62	24.00	62	88,957
Thu-5/18/17	86,617	60	24.00	60	86,617
Fri-5/19/17	86,452	60	24.00	60	86,452
Sat-5/20/17	75,772	53	24.00	53	75,772
Sun-5/21/17	86,545	60	24.00	60	86,545
Mon-5/22/17	86,554	60	24.00	60	86,554
Tue-5/23/17	86,575	60	24.00	60	86,575
Wed-5/24/17	86,511	60	24.00	60	86,511
Thu-5/25/17	84,496	60	23.48	59	84,496
Fri-5/26/17	86,494	60	24.00	60	86,494
Sat-5/27/17	86,544	60	24.00	60	86,544
Sun-5/28/17	86,582	60	24.00	60	86,582
Mon-5/29/17	86,499	60	24.00	60	86,499
Tue-5/30/17	91,287	63	24.00	63	91,287
Wed-5/31/17	93,719	65	24.00	65	93,719
TOTALS	2,743,213	63	729.38	61	2,743,213

TOTAL VOLUME EXTRACTED :	2,743,213 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	61.45 GPM

05/01/17-05/02/17 - TW-21 was shut down briefly to adjust the Pond level.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: May-17

Date	LB-4 Gallons	GPM	Run Hrs.	Daily Flow GPM	Daily Total Gallons
Mon-5/1/17	144,131	100	24.00	100	144,131
Tue-5/2/17	144,130	100	24.00	100	144,130
Wed-5/3/17	144,151	100	24.00	100	144,151
Thu-5/4/17	144,119	100	23.98	100	144,119
Fri-5/5/17	144,076	100	24.00	100	144,076
Sat-5/6/17	144,110	100	24.00	100	144,110
Sun-5/7/17	144,143	100	24.00	100	144,143
Mon-5/8/17	144,122	100	24.00	100	144,122
Tue-5/9/17	144,108	100	23.98	100	144,108
Wed-5/10/17	144,121	100	24.00	100	144,121
Thu-5/11/17	47,702	100	7.95	33	47,702
Fri-5/12/17	-	-	-	0	-
Sat-5/13/17	-	-	-	0	-
Sun-5/14/17	-	-	-	0	-
Mon-5/15/17	-	-	-	0	-
Tue-5/16/17	-	-	-	0	-
Wed-5/17/17	-	-	-	0	-
Thu-5/18/17	-	-	-	0	-
Fri-5/19/17	67,495	100	11.23	47	67,495
Sat-5/20/17	144,107	100	24.00	100	144,107
Sun-5/21/17	144,177	100	24.00	100	144,177
Mon-5/22/17	144,228	100	23.98	100	144,228
Tue-5/23/17	144,020	100	24.00	100	144,020
Wed-5/24/17	144,291	100	24.00	100	144,291
Thu-5/25/17	132,921	92	24.00	92	132,921
Fri-5/26/17	115,310	80	24.00	80	115,310
Sat-5/27/17	115,373	80	24.00	80	115,373
Sun-5/28/17	115,303	80	23.98	80	115,303
Mon-5/29/17	115,360	80	24.00	80	115,360
Tue-5/30/17	115,369	80	24.00	80	115,369
Wed-5/31/17	115,326	80	24.00	80	115,326
TOTALS	3,102,193	95	547.10	69	3,102,193

TOTAL VOLUME EXTRACTED :	3,102,193 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	69.49 GPM

05/11/17-05/19/17 - LB-4 was shut down for rehabilitation.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: **May-17**

Core Area Well Extraction										Daily	Daily
Date	TW-2 (Dolph)			TW-14			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-5/1/17	22,574	16	24.00	-	-	-	40,321	28	24.00	44	62,895
Tue-5/2/17	22,577	16	24.00	-	-	-	41,979	29	24.00	45	64,556
Wed-5/3/17	22,776	16	24.00	-	-	-	43,234	30	24.00	46	66,010
Thu-5/4/17	22,824	16	24.00	-	-	-	43,101	30	24.00	46	65,925
Fri-5/5/17	22,897	16	24.00	-	-	-	43,686	30	24.00	46	66,583
Sat-5/6/17	23,017	16	24.00	-	-	-	43,425	30	24.00	46	66,442
Sun-5/7/17	23,105	16	24.00	-	-	-	43,153	30	24.00	46	66,258
Mon-5/8/17	23,355	16	24.00	35,359	52	11.30	13,795	30	7.70	50	72,509
Tue-5/9/17	23,531	16	24.00	34,841	50	11.67	24,750	35	11.75	58	83,122
Wed-5/10/17	23,612	16	24.00	-	-	-	50,306	35	24.00	51	73,918
Thu-5/11/17	23,596	16	24.00	-	-	-	50,146	35	24.00	51	73,742
Fri-5/12/17	23,610	16	24.00	-	-	-	50,292	35	24.00	51	73,902
Sat-5/13/17	23,646	16	24.00	-	-	-	50,327	35	24.00	51	73,973
Sun-5/14/17	23,744	16	24.00	-	-	-	50,181	35	24.00	51	73,925
Mon-5/15/17	23,800	17	24.00	-	-	-	50,463	35	24.00	52	74,263
Tue-5/16/17	23,794	17	24.00	-	-	-	50,439	35	24.00	52	74,233
Wed-5/17/17	23,933	17	24.00	-	-	-	50,607	35	24.00	52	74,540
Thu-5/18/17	23,907	17	24.00	-	-	-	50,289	35	24.00	52	74,196
Fri-5/19/17	23,926	17	24.00	-	-	-	50,432	35	24.00	52	74,358
Sat-5/20/17	24,028	17	24.00	-	-	-	45,752	35	21.87	48	69,780
Sun-5/21/17	24,103	17	24.00	-	-	-	50,424	35	24.00	52	74,527
Mon-5/22/17	24,138	17	24.00	-	-	-	50,309	35	24.00	52	74,447
Tue-5/23/17	24,174	17	24.00	-	-	-	50,358	35	24.00	52	74,532
Wed-5/24/17	24,208	17	24.00	-	-	-	50,379	35	24.00	52	74,587
Thu-5/25/17	24,287	17	24.00	-	-	-	50,487	35	24.00	52	74,774
Fri-5/26/17	24,328	17	24.00	-	-	-	50,438	35	24.00	52	74,766
Sat-5/27/17	24,377	17	24.00	-	-	-	50,537	35	24.00	52	74,914
Sun-5/28/17	24,410	17	24.00	-	-	-	50,378	35	24.00	52	74,788
Mon-5/29/17	24,411	17	24.00	-	-	-	50,480	35	24.00	52	74,891
Tue-5/30/17	24,480	17	24.00	-	-	-	50,284	35	24.00	52	74,764
Wed-5/31/17	24,505	17	24.00	-	-	-	50,540	35	24.00	52	75,045
TOTALS	735,673	16	744.00	70,200	51	22.97	1,441,292	34	713.32	50	2,247,165

TOTAL VOLUME EXTRACTED :	2,247,165 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	50.34 GPM

05/08/17-05/09/17 - TW-14 was turned on and TW-20 was shut down for the rehabilitation of TW-20.
05/20/17 - TW-20 was shut down briefly to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: May-17

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-5/1/17	2,049	3	12.92	1	2,049
Tue-5/2/17	3,658	3	24.00	3	3,658
Wed-5/3/17	3,560	2	24.00	2	3,560
Thu-5/4/17	3,503	2	24.00	2	3,503
Fri-5/5/17	3,511	2	24.00	2	3,511
Sat-5/6/17	3,458	2	24.00	2	3,458
Sun-5/7/17	3,393	2	24.00	2	3,393
Mon-5/8/17	3,330	2	24.00	2	3,330
Tue-5/9/17	3,263	2	24.00	2	3,263
Wed-5/10/17	3,212	2	24.00	2	3,212
Thu-5/11/17	3,178	2	24.00	2	3,178
Fri-5/12/17	3,117	2	24.00	2	3,117
Sat-5/13/17	3,076	2	24.00	2	3,076
Sun-5/14/17	2,998	2	24.00	2	2,998
Mon-5/15/17	2,959	2	24.00	2	2,959
Tue-5/16/17	2,929	2	24.00	2	2,929
Wed-5/17/17	2,885	2	24.00	2	2,885
Thu-5/18/17	2,868	2	24.00	2	2,868
Fri-5/19/17	2,903	2	24.00	2	2,903
Sat-5/20/17	2,974	2	24.00	2	2,974
Sun-5/21/17	3,127	2	24.00	2	3,127
Mon-5/22/17	3,245	2	24.00	2	3,245
Tue-5/23/17	3,245	2	24.00	2	3,245
Wed-5/24/17	3,221	2	24.00	2	3,221
Thu-5/25/17	3,228	2	24.00	2	3,228
Fri-5/26/17	3,051	2	22.57	2	3,051
Sat-5/27/17	903	2	6.75	1	903
Sun-5/28/17	679	2	5.07	0	679
Mon-5/29/17	-	-	-	-	-
Tue-5/30/17	-	-	-	-	-
Wed-5/31/17	-	-	-	-	-
TOTALS	83,523	2	623.30	2	83,523

TOTAL VOLUME EXTRACTED :	83,523 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	1.87 GPM

05/01/17 - PW-1 was shut down due to low flow.

05/26/17-05/31/17 - PW-1 was shut down for maintenance.

SOUTHWEST AREA EXTRACTION DATA

Month of: May-17

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-5/1/17	29,008	20	24.00	20	29,008
Tue-5/2/17	28,995	20	24.00	20	28,995
Wed-5/3/17	28,937	20	24.00	20	28,937
Thu-5/4/17	28,989	20	24.00	20	28,989
Fri-5/5/17	29,005	20	24.00	20	29,005
Sat-5/6/17	28,981	20	24.00	20	28,981
Sun-5/7/17	28,934	20	24.00	20	28,934
Mon-5/8/17	28,797	20	24.00	20	28,797
Tue-5/9/17	28,733	20	24.00	20	28,733
Wed-5/10/17	28,599	20	24.00	20	28,599
Thu-5/11/17	28,542	20	24.00	20	28,542
Fri-5/12/17	28,447	20	24.00	20	28,447
Sat-5/13/17	28,388	20	24.00	20	28,388
Sun-5/14/17	28,220	20	24.00	20	28,220
Mon-5/15/17	27,971	19	24.00	19	27,971
Tue-5/16/17	27,950	19	24.00	19	27,950
Wed-5/17/17	27,928	19	24.00	19	27,928
Thu-5/18/17	27,808	19	24.00	19	27,808
Fri-5/19/17	27,473	19	24.00	19	27,473
Sat-5/20/17	27,399	19	24.00	19	27,399
Sun-5/21/17	27,394	19	24.00	19	27,394
Mon-5/22/17	27,317	19	24.00	19	27,317
Tue-5/23/17	27,304	19	24.00	19	27,304
Wed-5/24/17	27,309	19	24.00	19	27,309
Thu-5/25/17	27,161	19	24.00	19	27,161
Fri-5/26/17	26,786	19	24.00	19	26,786
Sat-5/27/17	26,688	19	24.00	19	26,688
Sun-5/28/17	26,706	19	24.00	19	26,706
Mon-5/29/17	26,573	18	24.00	18	26,573
Tue-5/30/17	26,408	18	24.00	18	26,408
Wed-5/31/17	26,329	18	24.00	18	26,329
TOTALS	865,079	19	744.00	19	865,079

TOTAL VOLUME EXTRACTED :	865,079 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	19.38 GPM

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

UNIT "E" EXTRACTION DATA

Month of: May-17

Date	TW-17			TW-18			TW-19			TW-23			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Mon-5/1/17	-	-	-	146,655	166	14.68	47,241	33	24.00	100,787	70	24.00	205	294,683
Tue-5/2/17	-	-	-	192,060	166	19.23	47,166	33	24.00	100,800	70	24.00	236	340,026
Wed-5/3/17	-	-	-	239,886	167	24.00	47,317	33	24.00	100,728	70	24.00	269	387,931
Thu-5/4/17	-	-	-	239,935	167	24.00	47,338	33	24.00	100,724	70	24.00	269	387,997
Fri-5/5/17	-	-	-	239,967	167	24.00	47,319	33	24.00	100,740	70	24.00	269	388,026
Sat-5/6/17	-	-	-	230,471	160	24.00	47,308	33	24.00	100,741	70	24.00	263	378,520
Sun-5/7/17	-	-	-	218,296	152	24.00	47,303	33	24.00	100,753	70	24.00	254	366,352
Mon-5/8/17	57,620	85	11.30	218,312	152	24.00	11,607	33	5.90	24,666	70	5.90	217	312,205
Tue-5/9/17	59,452	85	11.67	218,367	152	24.00	24,561	29	14.20	58,930	70	14.00	251	361,310
Wed-5/10/17	-	-	-	219,639	153	24.00	42,540	30	24.00	100,617	70	24.00	252	362,796
Thu-5/11/17	79,048	85	15.48	230,275	160	24.00	42,613	30	24.00	100,596	70	24.00	314	452,532
Fri-5/12/17	127,278	88	24.00	238,648	166	24.00	42,644	30	24.00	100,611	70	24.00	354	509,181
Sat-5/13/17	129,620	90	24.00	240,129	167	24.00	42,660	30	24.00	100,645	70	24.00	356	513,054
Sun-5/14/17	129,629	90	24.00	240,133	167	24.00	42,686	30	24.00	100,643	70	24.00	356	513,091
Mon-5/15/17	129,600	90	24.00	240,190	167	24.00	42,686	30	24.00	100,615	70	24.00	356	513,091
Tue-5/16/17	129,630	90	24.00	240,246	167	24.00	42,677	30	24.00	100,636	70	24.00	356	513,189
Wed-5/17/17	125,335	87	24.00	235,432	163	24.00	42,672	30	24.00	100,596	70	24.00	350	504,035
Thu-5/18/17	122,461	85	24.00	233,013	162	24.00	42,651	30	24.00	100,752	70	24.00	346	498,877
Fri-5/19/17	66,104	85	12.97	226,229	157	24.00	42,702	30	24.00	100,728	70	24.00	303	435,763
Sat-5/20/17	-	-	-	219,636	153	24.00	42,797	30	24.00	100,674	70	24.00	252	363,107
Sun-5/21/17	-	-	-	225,728	157	24.00	42,828	30	24.00	100,731	70	24.00	256	369,287
Mon-5/22/17	-	-	-	225,689	157	24.00	42,841	30	24.00	100,653	70	24.00	256	369,183
Tue-5/23/17	-	-	-	225,746	157	24.00	42,835	30	24.00	100,649	70	24.00	256	369,230
Wed-5/24/17	-	-	-	225,715	157	24.00	42,843	30	24.00	100,610	70	24.00	256	369,168
Thu-5/25/17	-	-	-	223,452	158	23.53	42,737	30	23.40	117,436	84	23.40	266	383,625
Fri-5/26/17	-	-	-	233,069	162	24.00	44,553	31	24.00	130,148	90	24.00	283	407,770
Sat-5/27/17	-	-	-	233,098	162	24.00	44,686	31	24.00	130,015	90	24.00	283	407,799
Sun-5/28/17	-	-	-	233,116	162	24.00	44,780	31	24.00	129,916	90	24.00	283	407,812
Mon-5/29/17	-	-	-	233,110	162	24.00	44,857	31	24.00	129,843	90	24.00	283	407,810
Tue-5/30/17	-	-	-	237,856	165	24.00	44,901	31	24.00	129,798	90	24.00	286	412,555
Wed-5/31/17	-	-	-	240,343	167	24.00	44,968	31	24.00	129,731	90	24.00	288	415,042
TOTALS	1,155,777	87	219.42	7,044,441	161	729.45	1,319,317	31	715.50	3,195,512	74	715.30	285	12,715,047

TOTAL VOLUME EXTRACTED :	12,715,047 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	284.84 GPM

05/01/17-05/02/17 - TW-18 was shut down to adjust the Pond level.
05/08/17-05/09/17 and 05/11/17-05/19/17 - TW-17 was turned on during the rehabilitation of LB-4.
05/08/17-05/09/17 - TW-19 & TW-23 were shut down for pit box maintenance.

TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
03/07/17	41
04/10/17	25
04/20/17	40
05/22/17	69

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
02/01/17	65
03/02/17	74
04/13/17	46
05/16/17	69

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-05-01-17-11:21-1	05/01/17	96
TW-20-05-18-17-13:14-1	05/18/17	850
LB-4-05-01-17-11:00-1	05/01/17	470
TW-21-05-01-17-11:18-1	05/01/17	180
TW-18-05-01-17-11:45-1	05/01/17	270
TW-19-05-01-17-10:51-1	05/01/17	610
TW-23-05-01-17-10:50-1	05/01/17	270
PW-1-05-01-17-11:46-1	05/01/17	680
TW-22-05-01-17-10:38-1	05/01/17	420
TW-8-05-01-17-10:37-1	05/01/17	700

RED POND DATA

Month of: May-17

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Mon-5/1/17	3:05		Y	5.1	-	24.00	410
Tue-5/2/17	3:00		Y	5.3	-	24.00	456
Wed-5/3/17	3:00		Y	5.2	-	24.00	503
Thu-5/4/17	3:00		Y	5.2	-	24.00	503
Fri-5/5/17	3:00		Y	5.4	-	24.00	503
Sat-5/6/17	3:00	(1)		5.5	-	24.00	497
Sun-5/7/17	3:00	(1)		5.5	-	24.00	488
Mon-5/8/17	3:00		Y	5.4	-	24.00	455
Tue-5/9/17	3:00		Y	5.1	-	24.00	496
Wed-5/10/17	3:00		Y	5.1	-	24.00	491
Thu-5/11/17	3:00		Y	4.9	-	24.00	486
Fri-5/12/17	3:00		Y	4.8	-	24.00	492
Sat-5/13/17	3:00	(1)		4.8	-	24.00	495
Sun-5/14/17	3:00	(1)		4.9	-	24.00	494
Mon-5/15/17	3:00		Y	4.9	-	24.00	494
Tue-5/16/17	3:00		Y	5.1	-	24.00	494
Wed-5/17/17	3:00		Y	5.3	-	24.00	485
Thu-5/18/17	3:00		Y	5.2	-	24.00	479
Fri-5/19/17	3:00		Y	5.1	-	24.00	482
Sat-5/20/17	3:00	(1)		5.1	-	24.00	474
Sun-5/21/17	3:00	(1)		5.2	-	24.00	490
Mon-5/22/17	3:00		Y	5.0	-	24.00	490
Tue-5/23/17	3:00		Y	5.0	-	24.00	490
Wed-5/24/17	3:00		Y	5.0	-	24.00	490
Thu-5/25/17	3:00		Y	4.9	-	24.00	490
Fri-5/26/17	3:00		Y	4.8	-	24.00	496
Sat-5/27/17	3:00	(1)		4.8	-	24.00	495
Sun-5/28/17	3:00	(1)		4.8	-	24.00	494
Mon-5/29/17	3:00		Y	4.7	-	24.00	494
Tue-5/30/17	3:00		Y	4.6	-	24.00	500
Wed-5/31/17	3:00		Y	4.7	-	24.00	504
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-05-01-17-08:40-1	5/1/2017	340
Red Pond-05-08-17-06:10-1	5/8/2017	360
Red Pond-05-15-17-06:30-1	5/15/2017	280
Red Pond-05-22-17-06:20-1	5/22/2017	360
Red Pond-05-30-17-06:15-1	5/30/2017	380

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

OZONE OPERATION REPORT

Month of: May-17

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
Mon-5/1/17	3:07 AM		240	24.00	0	0.00	240	13.97	0	0.00
Tue-5/2/17	3:00 AM		240	24.00	0	0.00	0	20.60	0	0.00
Wed-5/3/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-5/4/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Fri-5/5/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-5/6/17	3:00 AM	(1)	240	24.00	0	0.00	241	23.90	0	0.00
Sun-5/7/17	3:00 AM	(1)	240	24.00	0	0.00	241	23.65	0	0.00
Mon-5/8/17	3:00 AM		240	23.85	0	0.00	241	22.85	0	0.00
Tue-5/9/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-5/10/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-5/11/17	3:00 AM		239	24.00	0	0.00	241	24.00	0	0.00
Fri-5/12/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-5/13/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-5/14/17	3:00 AM	(1)	240	24.00	0	0.00	240	23.85	0	0.00
Mon-5/15/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-5/16/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-5/17/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-5/18/17	3:00 AM		240	24.00	0	0.00	240	23.45	0	0.00
Fri-5/19/17	3:00 AM		240	24.00	0	0.00	240	23.57	0	0.00
Sat-5/20/17	3:00 AM	(1)	240	24.00	0	0.00	0	21.82	0	0.00
Sun-5/21/17	3:00 AM	(1)	241	24.00	0	0.00	239	24.00	0	0.00
Mon-5/22/17	3:00 AM		239	23.80	0	0.00	240	23.65	0	0.00
Tue-5/23/17	3:00 AM		240	24.00	0	0.00	240	22.98	0	0.00
Wed-5/24/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-5/25/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-5/26/17	3:00 AM		240	23.82	0	0.00	240	23.82	0	0.00
Sat-5/27/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-5/28/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-5/29/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-5/30/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-5/31/17	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.

05/01/17-05/02/17 - System 2A was shut down for maintenance.

05/20/17 - System 2A was shut down briefly for maintenance.

05/23/17 - System 2A was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **May-17**

			Green Pond																	
Date	Time	Notes	Pond	Level	Aeration	Influent	Influent	Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch			
			Visual Chk	Feet	Hours	Hours	GPM	GPM	Gallons	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours		
Mon-5/1/17	3:05 AM		Y	-	-					394	568,072	24.00	-	-	-	-	-	-		
Tue-5/2/17	3:00 AM		Y	-	-					464	668,867	24.00	-	-	-	-	-	-		
Wed-5/3/17	3:00 AM		Y	-	-					500	720,356	24.00	-	-	-	-	-	-		
Thu-5/4/17	3:00 AM		Y	-	-					500	720,170	24.00	-	-	-	-	-	-		
Fri-5/5/17	3:00 AM		Y	-	-					500	720,066	24.00	-	-	-	-	-	-		
Sat-5/6/17	3:00 AM	(1)		-	-					499	718,333	24.00	-	-	-	-	-	-		
Sun-5/7/17	3:00 AM	(1)		-	-					494	711,093	24.00	-	-	-	-	-	-		
Mon-5/8/17	3:00 AM		Y	-	-					485	698,412	24.00	-	-	-	-	-	-		
Tue-5/9/17	3:00 AM		Y	-	-					501	720,948	24.00	-	-	-	-	-	-		
Wed-5/10/17	3:00 AM		Y	-	-					500	720,708	24.00	-	-	-	-	-	-		
Thu-5/11/17	3:00 AM		Y	-	-					500	720,678	24.00	-	-	-	-	-	-		
Fri-5/12/17	3:00 AM		Y	-	-					500	719,896	24.00	-	-	-	-	-	-		
Sat-5/13/17	3:00 AM	(1)		-	-					500	720,528	24.00	-	-	-	-	-	-		
Sun-5/14/17	3:00 AM	(1)		-	-					498	717,787	24.00	-	-	-	-	-	-		
Mon-5/15/17	3:00 AM		Y	-	-					500	720,235	24.00	-	-	-	-	-	-		
Tue-5/16/17	3:00 AM		Y	-	-					500	720,245	24.00	-	-	-	-	-	-		
Wed-5/17/17	3:00 AM		Y	-	-					499	718,365	24.00	-	-	-	-	-	-		
Thu-5/18/17	3:00 AM		Y	-	-					492	708,549	24.00	-	-	-	-	-	-		
Fri-5/19/17	3:00 AM		Y	-	-					495	712,992	24.00	-	-	-	-	-	-		
Sat-5/20/17	3:00 AM	(1)		-	-					477	686,564	24.00	-	-	-	-	-	-		
Sun-5/21/17	3:00 AM	(1)		-	-					500	719,989	24.00	-	-	-	-	-	-		
Mon-5/22/17	3:00 AM		Y	-	-					498	709,581	23.75	-	-	-	-	-	-		
Tue-5/23/17	3:00 AM		Y	-	-					490	704,956	24.00	-	-	-	-	-	-		
Wed-5/24/17	3:00 AM		Y	-	-					501	721,120	24.00	-	-	-	-	-	-		
Thu-5/25/17	3:00 AM		Y	-	-					501	720,918	24.00	-	-	-	-	-	-		
Fri-5/26/17	3:00 AM		Y	-	-					500	714,047	23.78	-	-	-	-	-	-		
Sat-5/27/17	3:00 AM	(1)		-	-					501	721,266	24.00	-	-	-	-	-	-		
Sun-5/28/17	3:00 AM	(1)		-	-					501	721,450	24.00	-	-	-	-	-	-		
Mon-5/29/17	3:00 AM		Y	-	-					501	721,326	24.00	-	-	-	-	-	-		
Tue-5/30/17	3:00 AM		Y	-	-					501	721,386	24.00	-	-	-	-	-	-		
Wed-5/31/17	3:00 AM		Y	-	-					500	719,589	24.00	-	-	-	-	-	-		
TOTALS						-	-		-		22,008,492	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 #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
5/1/2017	0.568	*G	*G	3.8	0.340	<100	yes	yes	6.6	6.6	6.4	45
5/2/2017	0.669			4.3		<100	no	no	6.5	6.5	7.2	
5/3/2017	0.720			4		<100	no	yes	6.5	6.5	9.4	45
5/4/2017	0.720			3.5		<100	no	no	6.6	6.6	8.8	
5/5/2017	0.720					<100	no	no	6.6	6.6		
5/6/2017	0.718											
5/7/2017	0.711			3.6							9.4	
5/8/2017	0.698			3.7	0.360	<100	yes	yes	6.6	6.6	7.6	36
5/9/2017	0.721			3.7		<100	no	no	6.6	6.6	8.1	
5/10/2017	0.721			4.6		<100	no	yes	6.6	6.6	8.7	30
5/11/2017	0.721			4.2		<100	no	no	6.6	6.6	9.3	
5/12/2017	0.720					<100	no	no	6.6	6.6		
5/13/2017	0.721											
5/14/2017	0.718			3.1							7.3	
5/15/2017	0.720			3.6	0.280	<100	yes	yes	6.7	6.7	8.4	20
5/16/2017	0.720			4.1		<100	no	no	6.9	6.9	6.4	
5/17/2017	0.718			4.5		<100	no	yes	6.8	6.8	6.6	50
5/18/2017	0.709			4.7		<100	no	no	6.6	6.6	7.4	
5/19/2017	0.713					<100	no	no	6.6	6.6		
5/20/2017	0.687											
5/21/2017	0.720			4.3							8.4	
5/22/2017	0.710			4.4	0.360	<100	yes	yes	6.6	6.6	9.2	40
5/23/2017	0.705			4.5		<100	no	no	6.6	6.6	9.5	
5/24/2017	0.721			4.4		<100	no	yes	6.6	6.6	9	45
5/25/2017	0.721			4.7		<100	no	no	6.6	6.6	6.7	
5/26/2017	0.714					<100	no	no	6.6	6.6		
5/27/2017	0.721											
5/28/2017	0.721			5							6.9	
5/29/2017	0.721			5.1							6.6	
5/30/2017	0.721			5	0.380	<100	yes	yes	6.7	6.7	7.8	40
5/31/2017	0.720			4.9		<100	no	no	6.7	6.7	6.9	40
Discharged	22.008											
Monthly Avg				4.2							7.9	

5/29/17 - Holiday