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JACKSON DISTRICT OFFICE

EXTRACTION DATA

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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Aug-17**

Date	TW-21			Daily Flow	Daily Total
	TW-21			GPM	Gallons
	Gallons	GPM	Run Hrs.		
Tue-8/1/17	86,681	60	24.00	60	86,681
Wed-8/2/17	86,565	60	24.00	60	86,565
Thu-8/3/17	86,608	60	24.00	60	86,608
Fri-8/4/17	86,486	60	24.00	60	86,486
Sat-8/5/17	86,513	60	24.00	60	86,513
Sun-8/6/17	86,482	60	24.00	60	86,482
Mon-8/7/17	86,556	60	24.00	60	86,556
Tue-8/8/17	86,231	60	23.93	60	86,231
Wed-8/9/17	86,642	60	24.00	60	86,642
Thu-8/10/17	87,794	63	23.15	61	87,794
Fri-8/11/17	96,549	67	23.98	67	96,549
Sat-8/12/17	96,864	70	23.03	67	96,864
Sun-8/13/17	100,973	70	24.00	70	100,973
Mon-8/14/17	87,363	61	24.00	61	87,363
Tue-8/15/17	79,395	55	24.00	55	79,395
Wed-8/16/17	79,374	55	24.00	55	79,374
Thu-8/17/17	82,602	57	24.00	57	82,602
Fri-8/18/17	86,577	60	24.00	60	86,577
Sat-8/19/17	86,589	60	24.00	60	86,589
Sun-8/20/17	86,593	60	24.00	60	86,593
Mon-8/21/17	86,653	60	24.00	60	86,653
Tue-8/22/17	86,605	60	24.00	60	86,605
Wed-8/23/17	86,545	60	24.00	60	86,545
Thu-8/24/17	86,531	60	24.00	60	86,531
Fri-8/25/17	86,549	60	24.00	60	86,549
Sat-8/26/17	86,517	60	24.00	60	86,517
Sun-8/27/17	86,574	60	24.00	60	86,574
Mon-8/28/17	86,527	60	24.00	60	86,527
Tue-8/29/17	86,553	60	24.00	60	86,553
Wed-8/30/17	86,575	60	24.00	60	86,575
Thu-8/31/17	24,061	60	6.68	17	24,061
TOTALS	2,639,127	61	724.77	59	2,639,127

TOTAL VOLUME EXTRACTED :	2,639,127 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	59.12 GPM

08/31/17 - TW-21 was shut down for maintenance to the communication system.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Aug-17

Date	LB-1			LB-4			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Tue-8/1/17	72,120	50	24.00	216,214	150	24.00	200	288,334
Wed-8/2/17	72,116	50	24.00	216,205	150	24.00	200	288,321
Thu-8/3/17	72,117	50	24.00	216,155	150	24.00	200	288,272
Fri-8/4/17	72,130	50	24.00	216,233	150	24.00	200	288,363
Sat-8/5/17	72,135	50	24.00	216,238	150	24.00	200	288,373
Sun-8/6/17	72,133	50	24.00	216,233	150	24.00	200	288,366
Mon-8/7/17	72,131	50	24.00	216,214	150	24.00	200	288,345
Tue-8/8/17	44,120	50	14.76	188,280	131	24.00	161	232,400
Wed-8/9/17	-	-	-	144,163	100	24.00	100	144,163
Thu-8/10/17	-	-	-	124,151	100	20.68	86	124,151
Fri-8/11/17	25,045	50	8.38	149,269	120	20.68	121	174,314
Sat-8/12/17	33,451	50	11.22	177,573	123	24.00	147	211,024
Sun-8/13/17	-	-	-	144,181	100	24.00	100	144,181
Mon-8/14/17	-	-	-	144,167	100	24.00	100	144,167
Tue-8/15/17	-	-	-	144,187	100	24.00	100	144,187
Wed-8/16/17	-	-	-	144,148	100	24.00	100	144,148
Thu-8/17/17	-	-	-	128,697	100	21.43	89	128,697
Fri-8/18/17	-	-	-	144,165	100	24.00	100	144,165
Sat-8/19/17	-	-	-	144,167	100	24.00	100	144,167
Sun-8/20/17	-	-	-	144,150	100	24.00	100	144,150
Mon-8/21/17	-	-	-	144,158	100	24.00	100	144,158
Tue-8/22/17	-	-	-	144,144	100	24.00	100	144,144
Wed-8/23/17	-	-	-	144,195	100	24.00	100	144,195
Thu-8/24/17	-	-	-	140,656	100	23.42	98	140,656
Fri-8/25/17	-	-	-	144,181	100	24.00	100	144,181
Sat-8/26/17	-	-	-	144,193	100	24.00	100	144,193
Sun-8/27/17	-	-	-	144,189	100	24.00	100	144,189
Mon-8/28/17	-	-	-	144,180	100	24.00	100	144,180
Tue-8/29/17	-	-	-	144,166	100	24.00	100	144,166
Wed-8/30/17	-	-	-	144,177	100	24.00	100	144,177
Thu-8/31/17	-	-	-	113,517	100	18.90	79	113,517
TOTALS	607,498	50	202.36	4,986,546	114	729.11	125	5,594,044

TOTAL VOLUME EXTRACTED :	5,594,044 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	125.31 GPM

08/10/17 - 08/11/17 - LB-4 was shut down briefly for maintenance to the communication system.

08/17/17 - LB-4 was shut down briefly due to a DTE Energy power loss in the area.

08/31/17 - LB-4 was shut down briefly for maintenance to the communication system.

CORE AREA EXTRACTION DATA

Month of: **Aug-17**

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-8/1/17	16,032	19	14.27	25,836	30	14.27	29	41,868
Wed-8/2/17	27,008	19	24.00	43,324	30	24.00	49	70,332
Thu-8/3/17	27,020	19	24.00	43,167	30	24.00	49	70,187
Fri-8/4/17	27,034	19	24.00	43,158	30	24.00	49	70,192
Sat-8/5/17	27,094	19	24.00	43,048	30	24.00	49	70,142
Sun-8/6/17	27,126	19	24.00	42,935	30	24.00	49	70,061
Mon-8/7/17	27,156	19	24.00	43,304	30	24.00	49	70,460
Tue-8/8/17	27,199	19	24.00	43,222	30	24.00	49	70,421
Wed-8/9/17	27,142	19	24.00	43,281	30	24.00	49	70,423
Thu-8/10/17	27,156	19	24.00	43,658	30	24.00	49	70,814
Fri-8/11/17	27,136	19	24.00	43,705	30	24.00	49	70,841
Sat-8/12/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Sun-8/13/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Mon-8/14/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Tue-8/15/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Wed-8/16/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Thu-8/17/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Fri-8/18/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Sat-8/19/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Sun-8/20/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Mon-8/21/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Tue-8/22/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Wed-8/23/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Thu-8/24/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Fri-8/25/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Sat-8/26/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Sun-8/27/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Mon-8/28/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Tue-8/29/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Wed-8/30/17	27,107	19	24.00	43,280	30	24.00	49	70,387
Thu-8/31/17	27,107	19	24.00	43,280	30	24.00	49	70,387
TOTALS	829,243	19	734.27	1,324,238	30	734.27	48	2,153,481

TOTAL VOLUME EXTRACTED :	2,153,481 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	48.24 GPM

NOTE: Data was not recorded for wells TW-2 & TW-20 from 8-12 through 8-31. Both wells were operating on a continuous basis those days. Average flow rates were used for those days.

08/01/17 - TW-2 & TW-20 were shut down for maintenance.

MARSHY AREA EXTRACTION DATA

Month of: Aug-17

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-8/1/17	-	-	-	-	-
Wed-8/2/17	-	-	-	-	-
Thu-8/3/17	-	-	-	-	-
Fri-8/4/17	-	-	-	-	-
Sat-8/5/17	-	-	-	-	-
Sun-8/6/17	-	-	-	-	-
Mon-8/7/17	-	-	-	-	-
Tue-8/8/17	-	-	-	-	-
Wed-8/9/17	-	-	-	-	-
Thu-8/10/17	-	-	-	-	-
Fri-8/11/17	-	-	-	-	-
Sat-8/12/17	-	-	-	-	-
Sun-8/13/17	-	-	-	-	-
Mon-8/14/17	-	-	-	-	-
Tue-8/15/17	-	-	-	-	-
Wed-8/16/17	-	-	-	-	-
Thu-8/17/17	-	-	-	-	-
Fri-8/18/17	-	-	-	-	-
Sat-8/19/17	-	-	-	-	-
Sun-8/20/17	-	-	-	-	-
Mon-8/21/17	-	-	-	-	-
Tue-8/22/17	-	-	-	-	-
Wed-8/23/17	-	-	-	-	-
Thu-8/24/17	-	-	-	-	-
Fri-8/25/17	-	-	-	-	-
Sat-8/26/17	-	-	-	-	-
Sun-8/27/17	-	-	-	-	-
Mon-8/28/17	-	-	-	-	-
Tue-8/29/17	-	-	-	-	-
Wed-8/30/17	-	-	-	-	-
Thu-8/31/17	-	-	-	-	-
TOTALS	-	-	-	-	-

TOTAL VOLUME EXTRACTED :	0 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	0.00 GPM

PW-1 was shut down due to low flow.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Aug-17**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Tue-8/1/17	31,386	22	24.00	22	31,386
Wed-8/2/17	31,350	22	24.00	22	31,350
Thu-8/3/17	31,335	22	24.00	22	31,335
Fri-8/4/17	31,327	22	24.00	22	31,327
Sat-8/5/17	31,261	22	24.00	22	31,261
Sun-8/6/17	31,268	22	24.00	22	31,268
Mon-8/7/17	31,212	22	23.90	22	31,212
Tue-8/8/17	31,161	22	24.00	22	31,161
Wed-8/9/17	31,118	22	24.00	22	31,118
Thu-8/10/17	31,071	22	24.00	22	31,071
Fri-8/11/17	31,028	22	24.00	22	31,028
Sat-8/12/17	30,948	21	24.00	21	30,948
Sun-8/13/17	30,921	21	24.00	21	30,921
Mon-8/14/17	30,911	21	24.00	21	30,911
Tue-8/15/17	30,880	21	24.00	21	30,880
Wed-8/16/17	30,836	21	24.00	21	30,836
Thu-8/17/17	30,827	21	24.00	21	30,827
Fri-8/18/17	30,797	21	24.00	21	30,797
Sat-8/19/17	30,747	21	24.00	21	30,747
Sun-8/20/17	30,715	21	24.00	21	30,715
Mon-8/21/17	30,738	21	24.00	21	30,738
Tue-8/22/17	30,743	21	24.00	21	30,743
Wed-8/23/17	30,711	21	24.00	21	30,711
Thu-8/24/17	30,700	21	24.00	21	30,700
Fri-8/25/17	30,678	21	24.00	21	30,678
Sat-8/26/17	30,647	21	24.00	21	30,647
Sun-8/27/17	30,625	21	24.00	21	30,625
Mon-8/28/17	30,618	21	24.00	21	30,618
Tue-8/29/17	30,593	21	24.00	21	30,593
Wed-8/30/17	30,562	21	24.00	21	30,562
Thu-8/31/17	30,368	21	24.00	21	30,368
TOTALS	958,082	21	743.90	21	958,082

TOTAL VOLUME EXTRACTED :	958,082 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	21.46 GPM

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

UNIT "E" EXTRACTION DATA

Month of: **Aug-17**

Dnte	TW-18			TW-19			TW-23			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Tue-8/1/17	138,963	97	24.00	-	-	-	-	-	-	97	138,963
Wed-8/2/17	234,092	163	24.00	-	-	-	-	-	-	163	234,092
Thu-8/3/17	231,546	161	24.00	-	-	-	-	-	-	161	231,546
Fri-8/4/17	226,805	158	24.00	-	-	-	-	-	-	158	226,805
Sat-8/5/17	226,814	158	24.00	-	-	-	-	-	-	158	226,814
Sun-8/6/17	226,871	158	24.00	-	-	-	-	-	-	158	226,871
Mon-8/7/17	226,913	158	23.93	-	-	-	-	-	-	158	226,913
Tue-8/8/17	226,127	157	24.00	21,291	31	11.40	47,905	69	11.50	205	295,323
Wed-8/9/17	231,911	167	23.15	41,422	31	22.40	94,247	70	22.60	255	367,580
Thu-8/10/17	229,873	160	23.98	34,899	31	18.90	80,050	69	19.20	239	344,822
Fri-8/11/17	243,791	176	23.03	17,144	30	9.40	39,656	68	9.70	209	300,591
Sat-8/12/17	238,041	165	24.00	28,631	32	15.10	62,178	69	15.10	228	328,850
Sun-8/13/17	248,014	172	24.00	45,587	32	24.00	99,104	69	24.00	273	392,705
Mon-8/14/17	232,620	162	24.00	45,368	32	24.00	99,186	69	24.00	262	377,174
Tue-8/15/17	226,369	157	24.00	45,401	32	24.00	99,172	69	24.00	258	370,942
Wed-8/16/17	226,381	157	24.00	45,594	32	24.00	99,278	69	24.00	258	371,253
Thu-8/17/17	229,540	159	24.00	45,466	35	21.50	88,976	69	21.50	253	363,982
Fri-8/18/17	233,565	162	24.00	45,693	32	24.00	99,244	69	24.00	263	378,502
Sat-8/19/17	233,549	162	24.00	45,470	32	24.00	99,131	69	24.00	263	378,150
Sun-8/20/17	233,588	162	24.00	45,540	32	24.00	99,147	69	24.00	263	378,275
Mon-8/21/17	233,585	162	24.00	45,595	32	24.00	99,130	69	24.00	263	378,310
Tue-8/22/17	228,547	159	24.00	45,646	32	24.00	99,117	69	24.00	259	373,310
Wed-8/23/17	226,346	157	24.00	45,429	32	24.00	99,131	69	24.00	258	370,906
Thu-8/24/17	226,351	157	24.00	41,097	31	21.80	90,434	69	21.80	249	357,882
Fri-8/25/17	226,393	157	24.00	44,844	31	24.00	99,102	69	24.00	257	370,339
Sat-8/26/17	226,346	157	24.00	45,155	31	24.00	99,215	69	24.00	257	370,716
Sun-8/27/17	229,833	160	24.00	45,221	31	24.00	99,112	69	24.00	260	374,166
Mon-8/28/17	233,568	162	24.00	45,262	31	24.00	99,071	69	24.00	262	377,901
Tue-8/29/17	233,564	162	24.00	45,308	31	24.00	99,317	69	24.00	263	378,189
Wed-8/30/17	233,567	162	24.00	44,539	32	23.40	98,702	70	23.40	262	376,808
Thu-8/31/17	67,043	167	6.68	35,305	32	18.30	77,578	71	18.30	125	179,926
TOTALS	6,910,516	159	724.78	990,907	32	522.20	2,167,183	69	523.10	226	10,068,606

TOTAL VOLUME EXTRACTED :	10,068,606 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	225.55 GPM

08/01/17 - 08/08/17 - TW-19 and TW-23 were shut down for maintenance to the communication system.
 08/08/17 - 08/12/17, 08/17/17, and 08/24/17 - TW-19 and TW-23 were shut down intermittently for maintenance to the communication system.
 08/31/17 - TW-18, TW-19 and TW-23 were shut down for maintenance to the communication system.

TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
05/22/17	69
06/09/17	48
07/14/17	48
08/02/17	53

A2 Cleaning Supply	
Date	1,4-Dioxane ug/L
05/16/17	69
06/01/17	76
07/12/17	82
08/10/17	78

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-08-07-17-10:57-1	08/07/17	110
TW-20-08-07-17-11:09-1	08/07/17	860
LB-1-08-07-17-10:32-1	08/07/17	370
LB-4-08-07-17-10:35-1	08/07/17	490
TW-21-08-07-17-10:54-1	08/07/17	180
TW-18-08-07-17-11:02-1	08/07/17	270
TW-19-08-10-17-10:04-1	08/10/17	700
TW-23-08-10-17-10:05-1	08/10/17	380
TW-22-08-07-17-11:27-1	08/07/17	440
TW-8-08-07-17-11:29-1	08/07/17	710

RED POND DATA

Month of: Aug-17

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Tue-8/1/17	3:05		Y	4.9	-	24.00	408
Wed-8/2/17	3:00		Y	5.0	-	24.00	494
Thu-8/3/17	3:00		Y	5.1	-	24.00	492
Fri-8/4/17	3:00		Y	5.1	-	24.00	488
Sat-8/5/17	3:00	(1)		5.0	-	24.00	488
Sun-8/6/17	3:00	(1)		5.0	-	24.00	488
Mon-8/7/17	3:00		Y	5.0	-	24.00	489
Tue-8/8/17	3:00		Y	4.9	-	24.00	497
Wed-8/9/17	3:00		Y	5.0	-	24.00	486
Thu-8/10/17	12:17		Y	4.4	-	24.00	457
Fri-8/11/17	3:00		Y	4.4	-	24.00	468
Sat-8/12/17	3:00	(1)		4.2	-	24.00	513
Sun-8/13/17	3:00	(1)		4.8	-	24.00	513
Mon-8/14/17	3:00		Y	5.1	-	24.00	493
Tue-8/15/17	3:00		Y	5.2	-	24.00	483
Wed-8/16/17	3:00		Y	5.1	-	24.00	483
Thu-8/17/17	3:00		Y	5.0	-	24.00	470
Fri-8/18/17	3:00		Y	5.0	-	24.00	493
Sat-8/19/17	3:00	(1)		5.0	-	24.00	493
Sun-8/20/17	3:00	(1)		5.1	-	24.00	493
Mon-8/21/17	3:00		Y	5.1	-	24.00	493
Tue-8/22/17	3:00		Y	5.2	-	24.00	490
Wed-8/23/17	3:00		Y	5.2	-	24.00	488
Thu-8/24/17	3:00		Y	5.1	-	24.00	476
Fri-8/25/17	3:00		Y	4.9	-	24.00	488
Sat-8/26/17	3:00	(1)		4.9	-	24.00	488
Sun-8/27/17	3:00	(1)		4.8	-	24.00	490
Mon-8/28/17	3:00		Y	4.8	-	24.00	493
Tue-8/29/17	3:00		Y	5.0	-	24.00	493
Wed-8/30/17	3:00		Y	5.2	-	24.00	492
Thu-8/31/17	3:00		Y	5.3	-	24.00	290
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-08-07-17-06:45-1	8/7/2017	380
Red Pond-08-14-17-06:35-1	8/14/2017	360
Red Pond-08-21-17-06:50-1	8/21/2017	360
Red Pond-08-28-17-08:00-1	8/28/2017	380

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

OZONE OPERATION REPORT

Month of: Aug-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
Tue-8/1/17	3:07 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-8/2/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-8/3/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-8/4/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-8/5/17	3:00 AM	(1)	239	24.00	0	0.00	240	24.00	0	0.00
Sun-8/6/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-8/7/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-8/8/17	3:00 AM		240	23.87	0	0.00	240	23.87	0	0.00
Wed-8/9/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-8/10/17	12:17 PM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-8/11/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-8/12/17	3:00 AM	(1)	240	22.68	0	0.00	241	22.67	0	0.00
Sun-8/13/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-8/14/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-8/15/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Wed-8/16/17	3:00 AM		239	24.00	0	0.00	240	24.00	0	0.00
Thu-8/17/17	3:00 AM		240	23.88	0	0.00	240	22.75	0	0.00
Fri-8/18/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-8/19/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-8/20/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-8/21/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-8/22/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-8/23/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Thu-8/24/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-8/25/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-8/26/17	3:00 AM	(1)	239	24.00	0	0.00	240	24.00	0	0.00
Sun-8/27/17	3:00 AM	(1)	239	24.00	0	0.00	240	24.00	0	0.00
Mon-8/28/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-8/29/17	3:00 AM		240	24.00	0	0.00	241	23.93	0	0.00
Wed-8/30/17	3:00 AM		239	23.72	0	0.00	240	23.73	0	0.00
Thu-8/31/17	3:00 AM		240	6.75	0	0.00	240	14.60	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 end/or holiday.

08/12/17 - Treatment was shut down briefly for maintenance.
 08/17/17 - System 2A was shut down briefly for maintenance.
 08/31/17 - Treatment was shut down for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **Aug-17**

Date	Time	Notes	Green Pond																	
			Pond			Influent			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM	Pond Discharge GPM	Gallons	Bypass Discharge GPM	Gallons	Hours	Recirc Thru UV to Pond GPM	Gallons	Hours	Recirc Thru UV to Disch GPM	Gallons	Hours		
Tue-8/1/17	3:05 AM		Y	-	-						497	715,765	24.00	-	-	-	-	-	-	
Wed-8/2/17	3:00 AM		Y	-	-						497	715,872	24.00	-	-	-	-	-	-	
Thu-8/3/17	3:00 AM		Y	-	-						497	715,821	24.00	-	-	-	-	-	-	
Fri-8/4/17	3:00 AM		Y	-	-						497	715,923	24.00	-	-	-	-	-	-	
Sat-8/5/17	3:00 AM	(1)		-	-						497	715,919	24.00	-	-	-	-	-	-	
Sun-8/6/17	3:00 AM	(1)		-	-						497	716,345	24.00	-	-	-	-	-	-	
Mon-8/7/17	3:00 AM		Y	-	-						498	716,555	24.00	-	-	-	-	-	-	
Tue-8/8/17	3:00 AM		Y	-	-						496	708,828	23.80	-	-	-	-	-	-	
Wed-8/9/17	3:00 AM		Y	-	-						497	715,057	24.00	-	-	-	-	-	-	
Thu-8/10/17	12:17 PM		Y	-	-						497	715,120	24.00	-	-	-	-	-	-	
Fri-8/11/17	3:00 AM		Y	-	-						497	715,213	24.00	-	-	-	-	-	-	
Sat-8/12/17	3:00 AM	(1)		-	-						497	674,179	22.60	-	-	-	-	-	-	
Sun-8/13/17	3:00 AM	(1)		-	-						498	716,793	24.00	-	-	-	-	-	-	
Mon-8/14/17	3:00 AM		Y	-	-						498	716,627	24.00	-	-	-	-	-	-	
Tue-8/15/17	3:00 AM		Y	-	-						498	716,595	24.00	-	-	-	-	-	-	
Wed-8/16/17	3:00 AM		Y	-	-						498	716,554	24.00	-	-	-	-	-	-	
Thu-8/17/17	3:00 AM		Y	-	-						482	693,952	24.00	-	-	-	-	-	-	
Fri-8/18/17	3:00 AM		Y	-	-						497	715,202	24.00	-	-	-	-	-	-	
Sat-8/19/17	3:00 AM	(1)		-	-						497	715,324	24.00	-	-	-	-	-	-	
Sun-8/20/17	3:00 AM	(1)		-	-						497	715,364	24.00	-	-	-	-	-	-	
Mon-8/21/17	3:00 AM		Y	-	-						497	715,565	24.00	-	-	-	-	-	-	
Tue-8/22/17	3:00 AM		Y	-	-						497	715,761	24.00	-	-	-	-	-	-	
Wed-8/23/17	3:00 AM		Y	-	-						497	715,495	24.00	-	-	-	-	-	-	
Thu-8/24/17	3:00 AM		Y	-	-						497	715,102	24.00	-	-	-	-	-	-	
Fri-8/25/17	3:00 AM		Y	-	-						497	714,987	24.00	-	-	-	-	-	-	
Sat-8/26/17	3:00 AM	(1)		-	-						497	715,582	24.00	-	-	-	-	-	-	
Sun-8/27/17	3:00 AM	(1)		-	-						497	715,801	24.00	-	-	-	-	-	-	
Mon-8/28/17	3:00 AM		Y	-	-						497	715,794	24.00	-	-	-	-	-	-	
Tue-8/29/17	3:00 AM		Y	-	-						495	713,474	24.00	-	-	-	-	-	-	
Wed-8/30/17	3:00 AM		Y	-	-						496	704,789	23.67	-	-	-	-	-	-	
Thu-8/31/17	3:00 AM		Y	-	-						364	315,325	14.43	-	-	-	-	-	-	
TOTALS												21,704,683	733							

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
8/1/2017	0.716	*G	*G	6.1		<100	no	no	6.5	6.5	6	
8/2/2017	0.716			5.8		<100	no	yes	6.6	6.6	7.3	34
8/3/2017	0.716			6.1		<100	no	no	6.8	6.8	7.3	
8/4/2017	0.716					<100	no	no	6.7	6.7		
8/5/2017	0.716											
8/6/2017	0.716			5.8							7	
8/7/2017	0.717			5.8	0.380	<100	yes	yes	6.7	6.7	7.8	48
8/8/2017	0.709			5.9		<100	no	no	6.6	6.6	7.8	
8/9/2017	0.715			6.2		<100	no	yes	6.6	6.6	7.1	40
8/10/2017	0.715			5.4		<100	no	no	6.6	6.6	7.9	
8/11/2017	0.715					<100	no	no	6.6	6.6		
8/12/2017	0.674											
8/13/2017	0.717			5.6							7.3	
8/14/2017	0.717			6.2	0.360	<100	yes	yes	6.6	6.6	6.4	50
8/15/2017	0.717			6.3		<100	no	no	6.6	6.6	7.4	
8/16/2017	0.717			6		<100	no	yes	6.6	6.6	7	40
8/17/2017	0.694			6.2		<100	no	no	6.6	6.6	5.8	
8/18/2017	0.715					<100	no	no	6.7	6.7		
8/19/2017	0.715											
8/20/2017	0.715			5.4							6.5	
8/21/2017	0.716			5.9	0.360	<100	yes	yes	6.6	6.6	7.4	38
8/22/2017	0.716			6.1		<100	no	no	6.6	6.6	7.4	
8/23/2017	0.715			6.4		<100	no	yes	6.6	6.6	7.4	40
8/24/2017	0.715			6		<100	no	no	6.6	6.6	7.4	
8/25/2017	0.715					<100	no	no	6.6	6.6		
8/26/2017	0.716											
8/27/2017	0.716			5.9							7.7	
8/28/2017	0.716			5.3	0.380	<100	yes	yes	6.6	6.6	7.2	50
8/29/2017	0.713			5.2		<100	no	no	6.7	6.7	7.2	
8/30/2017	0.705			5.5		<100	no	yes	6.6	6.6	7.1	50
8/31/2017	0.315			6.2		<100	no	no	6.7	6.7	6.8	
Discharged	21.705											
Monthly Avg				5.9							7.1	