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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-17**

Date	TW-9			TW-21			Daily Flow	Daily Total
	TW-9 Gallons	GPM	Run Hrs.	TW-21 Gallons	GPM	Run Hrs.	GPM	Gallons
	Sat-4/1/17	-	-	-	100,773	70	24.00	70
Sun-4/2/17	-	-	-	100,797	70	24.00	70	100,797
Mon-4/3/17	-	-	-	100,757	70	24.00	70	100,757
Tue-4/4/17	-	-	-	100,766	70	24.00	70	100,766
Wed-4/5/17	-	-	-	100,766	70	24.00	70	100,766
Thu-4/6/17	-	-	-	92,971	65	24.00	65	92,971
Fri-4/7/17	-	-	-	92,971	65	24.00	65	92,971
Sat-4/8/17	-	-	-	59,218	62	15.90	41	59,218
Sun-4/9/17	8,568	45	3.15	59,218	62	15.90	47	67,786
Mon-4/10/17	32,347	45	11.98	76,104	68	18.77	75	108,451
Tue-4/11/17	-	-	-	100,842	70	24.00	70	100,842
Wed-4/12/17	-	-	-	100,849	70	24.00	70	100,849
Thu-4/13/17	-	-	-	100,822	70	24.00	70	100,822
Fri-4/14/17	-	-	-	100,836	70	24.00	70	100,836
Sat-4/15/17	-	-	-	100,902	70	24.00	70	100,902
Sun-4/16/17	-	-	-	99,947	69	24.00	69	99,947
Mon-4/17/17	-	-	-	88,493	61	24.00	61	88,493
Tue-4/18/17	-	-	-	80,366	60	22.33	56	80,366
Wed-4/19/17	-	-	-	86,507	60	24.00	60	86,507
Thu-4/20/17	9,855	49	3.38	77,573	62	20.78	61	87,428
Fri-4/21/17	-	-	-	93,606	65	24.00	65	93,606
Sat-4/22/17	-	-	-	93,607	65	24.00	65	93,607
Sun-4/23/17	-	-	-	93,608	65	24.00	65	93,608
Mon-4/24/17	-	-	-	93,621	65	24.00	65	93,621
Tue-4/25/17	22,458	50	7.48	93,675	65	24.00	81	116,133
Wed-4/26/17	-	-	-	93,732	65	24.00	65	93,732
Thu-4/27/17	-	-	-	93,679	65	24.00	65	93,679
Fri-4/28/17	-	-	-	93,651	65	24.00	65	93,651
Sat-4/29/17	-	-	-	93,582	65	24.00	65	93,582
Sun-4/30/17	-	-	-	93,558	65	24.00	65	93,558
TOTALS	73,228	47	26.00	2,757,797	66	693.68	66	2,831,025

TOTAL VOLUME EXTRACTED :	2,831,025 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	65.53 GPM

04/09/17, 04/10/17, 04/20/17, 04/25/17 - TW-9 was running to maintain the Pond level.
 04/08/17-04/10/17 - TW-21 was shut down due to radio frequency traffic.
 04/18/17 - TW-21 was shut down due to an emergency DTE Energy shutdown of power in the area.
 04/20/17 - TW-21 was shut down for communications upgrades.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Apr-17

Date	LB-4			Daily	Daily
	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Sat-4/1/17	144,176	100	24.00	100	144,176
Sun-4/2/17	144,161	100	24.00	100	144,161
Mon-4/3/17	144,125	100	24.00	100	144,125
Tue-4/4/17	143,764	100	23.98	100	143,764
Wed-4/5/17	144,142	100	24.00	100	144,142
Thu-4/6/17	144,195	100	24.00	100	144,195
Fri-4/7/17	144,195	100	24.00	100	144,195
Sat-4/8/17	144,124	100	24.00	100	144,124
Sun-4/9/17	144,124	100	24.00	100	144,124
Mon-4/10/17	144,132	100	24.00	100	144,132
Tue-4/11/17	144,103	100	24.00	100	144,103
Wed-4/12/17	143,576	100	24.00	100	143,576
Thu-4/13/17	144,128	100	24.00	100	144,128
Fri-4/14/17	144,113	100	24.00	100	144,113
Sat-4/15/17	144,076	100	23.98	100	144,076
Sun-4/16/17	144,085	100	24.00	100	144,085
Mon-4/17/17	144,127	100	24.00	100	144,127
Tue-4/18/17	144,138	100	24.00	100	144,138
Wed-4/19/17	144,088	100	24.00	100	144,088
Thu-4/20/17	127,447	100	21.20	89	127,447
Fri-4/21/17	144,016	100	24.00	100	144,016
Sat-4/22/17	144,186	100	24.00	100	144,186
Sun-4/23/17	144,209	100	24.00	100	144,209
Mon-4/24/17	144,084	100	24.00	100	144,084
Tue-4/25/17	144,084	100	24.00	100	144,084
Wed-4/26/17	120,951	100	20.15	84	120,951
Thu-4/27/17	144,108	100	24.00	100	144,108
Fri-4/28/17	144,120	100	24.00	100	144,120
Sat-4/29/17	144,103	100	23.98	100	144,103
Sun-4/30/17	144,141	100	24.00	100	144,141
TOTALS	4,283,021	100	713.29	99	4,283,021

TOTAL VOLUME EXTRACTED :	4,283,021 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	99.14 GPM

04/20/17 - LB-4 was shut down briefly for upgrade of communication system.
 04/26/17 - LB-4 was shut down for upgrade of communication system.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: **Apr-17**

Core Area Well Extraction															Daily	Daily	
Date	TW-1			TW-2 (Dolph)			TW-10			TW-14			TW-20			Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Sat-4/1/17	-	-	-	-	-	-	-	-	-	-	-	-	43,125	30	24.00	30	43,125
Sun-4/2/17	-	-	-	-	-	-	-	-	-	-	-	-	43,365	30	24.00	30	43,365
Mon-4/3/17	-	-	-	-	-	-	-	-	-	-	-	-	43,084	30	24.00	30	43,084
Tue-4/4/17	-	-	-	-	-	-	-	-	-	-	-	-	43,032	30	24.00	30	43,032
Wed-4/5/17	-	-	-	-	-	-	-	-	-	-	-	-	43,243	30	24.00	30	43,243
Thu-4/6/17	-	-	-	17,002	17	17.17	-	-	-	-	-	-	43,122	30	24.00	42	60,124
Fri-4/7/17	-	-	-	22,645	16	24.00	-	-	-	-	-	-	43,149	30	24.00	46	65,794
Sat-4/8/17	-	-	-	22,146	15	24.00	-	-	-	-	-	-	43,094	30	24.00	45	65,240
Sun-4/9/17	-	-	-	21,808	15	24.00	14,473	75	3.22	9,367	50	3.13	43,367	30	24.00	62	89,015
Mon-4/10/17	-	-	-	21,808	15	24.00	58,006	75	12.87	45,933	59	12.92	43,124	30	23.97	117	168,871
Tue-4/11/17	-	-	-	21,649	15	24.00	-	-	-	-	-	-	43,301	30	24.00	45	64,950
Wed-4/12/17	-	-	-	21,640	15	24.00	-	-	-	-	-	-	43,112	30	24.00	45	64,752
Thu-4/13/17	-	-	-	21,615	15	24.00	-	-	-	-	-	-	43,058	30	23.97	45	64,673
Fri-4/14/17	-	-	-	21,575	15	24.00	-	-	-	-	-	-	43,229	30	24.00	45	64,804
Sat-4/15/17	-	-	-	21,737	15	24.00	-	-	-	-	-	-	43,020	30	24.00	45	64,757
Sun-4/16/17	-	-	-	21,764	15	24.00	-	-	-	-	-	-	42,958	30	24.00	45	64,722
Mon-4/17/17	360	90	0.07	21,721	15	24.00	-	-	-	-	-	-	42,917	30	24.00	45	64,998
Tue-4/18/17	-	-	-	21,719	15	24.00	-	-	-	-	-	-	41,478	30	23.15	44	63,197
Wed-4/19/17	-	-	-	21,684	15	24.00	-	-	-	-	-	-	43,044	30	24.00	45	64,728
Thu-4/20/17	-	-	-	21,707	15	24.00	16,006	78	3.42	13,229	60	3.70	43,038	30	24.00	65	93,980
Fri-4/21/17	-	-	-	21,709	15	24.00	-	-	-	-	-	-	42,998	30	24.00	45	64,707
Sat-4/22/17	-	-	-	21,808	15	24.00	-	-	-	-	-	-	42,939	30	24.00	45	64,747
Sun-4/23/17	-	-	-	21,721	15	24.00	-	-	-	-	-	-	42,988	30	24.00	45	64,709
Mon-4/24/17	-	-	-	21,877	15	24.00	-	-	-	-	-	-	43,014	30	24.00	45	64,891
Tue-4/25/17	-	-	-	21,816	15	24.00	54,386	50	18.17	64,956	60	18.10	42,988	30	24.00	128	184,146
Wed-4/26/17	-	-	-	22,114	15	24.00	26,967	50	9.02	32,538	60	9.08	42,938	30	24.00	86	124,557
Thu-4/27/17	-	-	-	22,195	15	24.00	-	-	-	-	-	-	43,031	30	24.00	45	65,226
Fri-4/28/17	-	-	-	22,215	15	24.00	-	-	-	-	-	-	43,111	30	24.00	45	65,326
Sat-4/29/17	-	-	-	22,408	16	24.00	-	-	-	-	-	-	43,250	30	24.00	46	65,658
Sun-4/30/17	-	-	-	22,509	16	24.00	-	-	-	-	-	-	43,152	30	24.00	46	65,661
TOTALS	360		0.07	542,592	15	593.17	169,838	66	46.68	166,023	58	46.93	1,291,269	30	719.08	50	2,170,082

TOTAL VOLUME EXTRACTED :	2,170,082 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	50.23 GPM

04/01/17 - 04/06/17 - Dolph was shut down for repairs.
 04/17/17 - TW-1 was turned on for sampling.
 TW10 & TW-14 were turned on periodically to maintain the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: **Apr-17**

Marshy Well Extraction				Daily	Daily
Date	PW-1 Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Sat-4/1/17	2,339	2	24.00	2	2,339
Sun-4/2/17	2,366	2	24.00	2	2,366
Mon-4/3/17	2,347	2	24.00	2	2,347
Tue-4/4/17	2,296	2	24.00	2	2,296
Wed-4/5/17	2,251	2	24.00	2	2,251
Thu-4/6/17	2,325	2	24.00	2	2,325
Fri-4/7/17	2,353	2	24.00	2	2,353
Sat-4/8/17	2,300	2	24.00	2	2,300
Sun-4/9/17	2,260	2	24.00	2	2,260
Mon-4/10/17	2,267	2	24.00	2	2,267
Tue-4/11/17	1,983	1	24.00	1	1,983
Wed-4/12/17	1,678	1	24.00	1	1,678
Thu-4/13/17	1,669	1	24.00	1	1,669
Fri-4/14/17	1,684	1	24.00	1	1,684
Sat-4/15/17	1,681	1	24.00	1	1,681
Sun-4/16/17	1,682	1	24.00	1	1,682
Mon-4/17/17	1,693	1	24.00	1	1,693
Tue-4/18/17	697	1	9.83	0	697
Wed-4/19/17	-	-	-	-	-
Thu-4/20/17	-	-	-	-	-
Fri-4/21/17	-	-	-	-	-
Sat-4/22/17	-	-	-	-	-
Sun-4/23/17	-	-	-	-	-
Mon-4/24/17	-	-	-	-	-
Tue-4/25/17	-	-	-	-	-
Wed-4/26/17	-	-	-	-	-
Thu-4/27/17	-	-	-	-	-
Fri-4/28/17	-	-	-	-	-
Sat-4/29/17	-	-	-	-	-
Sun-4/30/17	-	-	-	-	-
TOTALS	35,871	1	417.83	1	35,871

TOTAL VOLUME EXTRACTED :	35,871 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	0.83 GPM

04/18/17 - 04/30/17 - PW-1 was shut down due to low flow.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Apr-17**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-4/1/17	28,355	20	24.00	20	28,355
Sun-4/2/17	28,363	20	24.00	20	28,363
Mon-4/3/17	28,413	20	24.00	20	28,413
Tue-4/4/17	28,394	20	24.00	20	28,394
Wed-4/5/17	28,430	20	24.00	20	28,430
Thu-4/6/17	28,479	20	24.00	20	28,479
Fri-4/7/17	28,514	20	24.00	20	28,514
Sat-4/8/17	28,491	20	24.00	20	28,491
Sun-4/9/17	28,362	20	24.00	20	28,362
Mon-4/10/17	28,173	20	24.00	20	28,173
Tue-4/11/17	28,274	20	24.00	20	28,274
Wed-4/12/17	28,149	20	24.00	20	28,149
Thu-4/13/17	28,121	20	24.00	20	28,121
Fri-4/14/17	28,185	20	24.00	20	28,185
Sat-4/15/17	28,214	20	24.00	20	28,214
Sun-4/16/17	28,203	20	24.00	20	28,203
Mon-4/17/17	28,000	19	24.00	19	28,000
Tue-4/18/17	27,286	19	24.00	19	27,286
Wed-4/19/17	28,620	20	24.00	20	28,620
Thu-4/20/17	28,676	20	24.00	20	28,676
Fri-4/21/17	28,694	20	24.00	20	28,694
Sat-4/22/17	28,709	20	24.00	20	28,709
Sun-4/23/17	28,730	20	24.00	20	28,730
Mon-4/24/17	28,786	20	24.00	20	28,786
Tue-4/25/17	28,824	20	24.00	20	28,824
Wed-4/26/17	28,834	20	24.00	20	28,834
Thu-4/27/17	28,876	20	24.00	20	28,876
Fri-4/28/17	28,876	20	24.00	20	28,876
Sat-4/29/17	28,891	20	24.00	20	28,891
Sun-4/30/17	28,935	20	24.00	20	28,935
TOTALS	853,857	20	720.00	20	853,857

TOTAL VOLUME EXTRACTED :	853,857 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	19.77 GPM

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

UNIT "E" EXTRACTION DATA

Month of: Apr-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.		
Sat-4/1/17	-	-	-	242,058	168	24.00	146,915	102	24.00	-	-	-	270	388,973
Sun-4/2/17	-	-	-	241,597	168	24.00	146,903	102	24.00	-	-	-	270	388,500
Mon-4/3/17	-	-	-	241,578	168	24.00	146,908	102	24.00	-	-	-	270	388,486
Tue-4/4/17	-	-	-	240,513	167	24.00	146,902	102	24.00	-	-	-	269	387,415
Wed-4/5/17	-	-	-	239,688	166	24.00	146,912	102	24.00	-	-	-	268	386,600
Thu-4/6/17	-	-	-	234,774	163	24.00	146,916	102	24.00	-	-	-	265	381,690
Fri-4/7/17	-	-	-	200,574	160	20.92	146,916	102	24.00	-	-	-	241	347,490
Sat-4/8/17	-	-	-	156,347	165	15.83	41,499	102	6.80	-	-	-	137	197,846
Sun-4/9/17	-	-	-	194,716	171	19.03	-	-	-	-	-	-	135	194,716
Mon-4/10/17	43,072	75	9.57	192,512	172	18.68	114,844	102	18.80	-	-	-	243	350,428
Tue-4/11/17	-	-	-	248,090	172	24.00	146,919	102	24.00	-	-	-	274	395,009
Wed-4/12/17	-	-	-	247,440	172	24.00	146,922	102	24.00	-	-	-	274	394,362
Thu-4/13/17	-	-	-	240,732	167	24.00	146,935	102	24.00	-	-	-	269	387,667
Fri-4/14/17	-	-	-	239,018	166	24.00	146,931	102	24.00	-	-	-	268	385,949
Sat-4/15/17	-	-	-	239,068	166	24.00	146,915	102	24.00	-	-	-	268	385,983
Sun-4/16/17	-	-	-	238,116	165	24.00	146,900	102	24.00	-	-	-	267	385,016
Mon-4/17/17	-	-	-	231,804	161	24.00	146,908	102	24.00	-	-	-	263	378,712
Tue-4/18/17	-	-	-	215,681	161	22.33	145,684	102	23.80	-	-	-	251	361,365
Wed-4/19/17	-	-	-	235,722	164	24.00	146,919	102	24.00	-	-	-	266	382,641
Thu-4/20/17	22,223	82	4.50	207,539	166	20.85	113,239	102	18.50	-	-	-	238	343,001
Fri-4/21/17	-	-	-	239,653	166	24.00	146,922	102	24.00	-	-	-	268	386,575
Sat-4/22/17	-	-	-	239,687	166	24.00	146,931	102	24.00	-	-	-	268	386,618
Sun-4/23/17	-	-	-	239,751	166	24.00	146,912	102	24.00	-	-	-	269	386,663
Mon-4/24/17	-	-	-	239,757	166	24.00	146,922	102	24.00	-	-	-	269	386,679
Tue-4/25/17	92,299	85	18.08	239,772	167	24.00	37,187	102	6.10	-	-	-	256	369,258
Wed-4/26/17	46,244	85	9.08	239,810	167	24.00	47,717	56	14.20	39,659	47	14.10	259	373,430
Thu-4/27/17	-	-	-	239,767	167	24.00	72,422	55	21.90	63,850	49	21.70	261	376,039
Fri-4/28/17	-	-	-	239,772	167	24.00	53,279	38	23.10	89,248	64	23.10	265	382,299
Sat-4/29/17	-	-	-	239,746	166	24.00	47,232	33	24.00	100,811	70	24.00	269	387,789
Sun-4/30/17	-	-	-	239,775	167	24.00	47,229	33	24.00	100,808	70	24.00	269	387,812
TOTALS	203,838	82	41.23	6,925,057	166	693.65	3,511,740	92	637.20	394,376	60	106.90	255	11,035,011

TOTAL VOLUME EXTRACTED :	11,035,011 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	255.44 GPM

TW-17 was turned on periodically to maintain the Pond level.
 04/07/17 - 04/10/17 - TW-18 & TW-19 were shut due to a DTE Energy power outage in the area.
 04/18/17 - TW-18 was shut down briefly for maintenance.
 04/20/17 - TW-18 & TW-19 were shut down for upgrade of communication system.
 04/25-27/17 - TW-19 was shut down for system upgrades at Evergreen.
 04/26/17 - TW-23 was turned on, replacing TW-16, as requested by the property owner.

TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
02/02/17	53
03/07/17	41
04/10/17	25
04/20/17	40

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
01/03/17	84
02/01/17	65
03/02/17	74
04/13/17	46

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-04-10-17-13:30-1	04/10/17	92
TW-1-04-17-17-13:44-1	04/17/17	71
TW-10-04-10-17-13:05-1	04/10/17	320
TW-14-04-10-17-13:15-1	04/10/17	44
TW-20-04-10-17-13:23-1	04/10/17	820
LB-4-04-10-17-13:45-1	04/10/17	480
TW-21-04-10-17-13:38-1	04/10/17	170
TW-9-04-10-17-13:18-1	04/10/17	590
TW-17-04-10-17-13:10-1	04/10/17	190
TW-18-04-10-17-13:29-1	04/10/17	290
TW-19-04-10-17-13:48-1	04/10/17	610
PW-1-04-10-17-13:33-1	04/10/17	890
TW-22-04-11-17-13:14-1	04/11/17	460
TW-8-04-11-17-13:15-1	04/11/17	720

RED POND DATA

Month of: Apr-17

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Sat-4/1/17	3:05	(1)		5.7	-	24.00	491
Sun-4/2/17	3:00	(1)		5.6	-	24.00	491
Mon-4/3/17	3:00		Y	5.6	-	24.00	491
Tue-4/4/17	3:00		Y	5.5	-	24.00	490
Wed-4/5/17	3:00		Y	5.4	-	24.00	490
Thu-4/6/17	3:00		Y	5.4	-	24.00	493
Fri-4/7/17	3:00		Y	5.5	-	24.00	473
Sat-4/8/17	3:00	(1)		4.7	-	24.00	345
Sun-4/9/17	3:00	(1)		3.2	-	24.00	365
Mon-4/10/17	3:00		Y	2.9	-	24.00	557
Tue-4/11/17	3:00		Y	4.0	-	24.00	511
Wed-4/12/17	3:00		Y	4.2	-	24.00	509
Thu-4/13/17	3:00		Y	4.5	-	24.00	505
Fri-4/14/17	3:00		Y	4.9	-	24.00	504
Sat-4/15/17	3:00	(1)		5.2	-	24.00	504
Sun-4/16/17	3:00	(1)		5.3	-	24.00	503
Mon-4/17/17	3:00		Y	5.3	-	24.00	490
Tue-4/18/17	3:00		Y	5.2	-	24.00	470
Wed-4/19/17	3:00		Y	5.1	-	24.00	491
Thu-4/20/17	3:00		Y	5.0	-	24.00	473
Fri-4/21/17	3:00		Y	4.8	-	24.00	498
Sat-4/22/17	3:00	(1)		4.8	-	24.00	499
Sun-4/23/17	3:00	(1)		4.8	-	24.00	499
Mon-4/24/17	3:00		Y	4.8	-	24.00	499
Tue-4/25/17	3:00		Y	4.9	-	24.00	585
Wed-4/26/17	3:00		Y	5.2	-	24.00	515
Thu-4/27/17	3:00		Y	5.1	-	24.00	492
Fri-4/28/17	3:00		Y	5.0	-	24.00	496
Sat-4/29/17	3:00	(1)		5.0	-	24.00	500
Sun-4/30/17	3:00	(1)		5.0	-	24.00	500
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-04-03-17-07:05-1	4/3/2017	420
Red Pond-04-10-17-06:05-1	4/10/2017	360
Red Pond-04-17-17-06:05-1	4/17/2017	410
Red Pond-04-24-17-13:00-1	4/24/2017	400

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

OZONE OPERATION REPORT

Month of: Apr-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
Sat-4/1/17	3:07 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Sun-4/2/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-4/3/17	3:00 AM		240	24.00	0	0.00	239	24.00	0	0.00
Tue-4/4/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-4/5/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Thu-4/6/17	3:00 AM		240	24.00	0	0.00	239	24.00	0	0.00
Fri-4/7/17	3:00 AM		240	24.00	0	0.00	239	23.93	0	0.00
Sat-4/8/17	3:00 AM	(1)	240	24.00	0	0.00	241	20.02	0	0.00
Sun-4/9/17	3:00 AM	(1)	240	24.00	0	0.00	240	21.43	0	0.00
Mon-4/10/17	3:00 AM		240	24.00	0	0.00	241	23.95	0	0.00
Tue-4/11/17	3:00 AM		240	24.00	0	0.00	242	23.88	0	0.00
Wed-4/12/17	3:00 AM		240	24.00	0	0.00	240	23.60	0	0.00
Thu-4/13/17	3:00 AM		240	23.70	0	0.00	241	23.72	0	0.00
Fri-4/14/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-4/15/17	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Sun-4/16/17	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Mon-4/17/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-4/18/17	3:00 AM		240	23.20	0	0.00	240	23.18	0	0.00
Wed-4/19/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-4/20/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-4/21/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-4/22/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-4/23/17	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Mon-4/24/17	3:00 AM		240	23.57	0	0.00	240	23.57	0	0.00
Tue-4/25/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-4/26/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-4/27/17	3:00 AM		240	24.00	0	0.00	240	23.92	0	0.00
Fri-4/28/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-4/29/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-4/30/17	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.

04/08/17-04/09/17 - System 2A was shut down for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **Apr-17**

			Green Pond																	
Date	Time	Notes	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	Pond Discharge Gallons	Bypass Discharge GPM	Bypass Discharge Gallons	Bypass Discharge Hours	Recirc Thru UV to Pond GPM	Recirc Thru UV to Pond Gallons	Recirc Thru UV to Pond Hours	Recirc Thru UV to Disch GPM	Recirc Thru UV to Disch Gallons	Recirc Thru UV to Disch Hours		
Sat-4/1/17	3:05 AM	(1)		-	-							501	720,800	24.00	-	-	-	-	-	-
Sun-4/2/17	3:00 AM	(1)		-	-							498	717,612	24.00	-	-	-	-	-	-
Mon-4/3/17	3:00 AM		Y	-	-							501	721,173	24.00	-	-	-	-	-	-
Tue-4/4/17	3:00 AM		Y	-	-							501	720,978	24.00	-	-	-	-	-	-
Wed-4/5/17	3:00 AM		Y	-	-							500	720,719	24.00	-	-	-	-	-	-
Thu-4/6/17	3:00 AM		Y	-	-							497	715,776	24.00	-	-	-	-	-	-
Fri-4/7/17	3:00 AM		Y	-	-							499	718,407	24.00	-	-	-	-	-	-
Sat-4/8/17	3:00 AM	(1)		-	-							459	660,555	24.00	-	-	-	-	-	-
Sun-4/9/17	3:00 AM	(1)		-	-							473	680,422	24.00	-	-	-	-	-	-
Mon-4/10/17	3:00 AM		Y	-	-							499	718,693	24.00	-	-	-	-	-	-
Tue-4/11/17	3:00 AM		Y	-	-							499	718,666	24.00	-	-	-	-	-	-
Wed-4/12/17	3:00 AM		Y	-	-							496	714,029	24.00	-	-	-	-	-	-
Thu-4/13/17	3:00 AM		Y	-	-							500	710,509	23.68	-	-	-	-	-	-
Fri-4/14/17	3:00 AM		Y	-	-							500	720,632	24.00	-	-	-	-	-	-
Sat-4/15/17	3:00 AM	(1)		-	-							501	720,897	24.00	-	-	-	-	-	-
Sun-4/16/17	3:00 AM	(1)		-	-							501	721,154	24.00	-	-	-	-	-	-
Mon-4/17/17	3:00 AM		Y	-	-							501	721,197	24.00	-	-	-	-	-	-
Tue-4/18/17	3:00 AM		Y	-	-							500	694,795	23.17	-	-	-	-	-	-
Wed-4/19/17	3:00 AM		Y	-	-							500	720,294	24.00	-	-	-	-	-	-
Thu-4/20/17	3:00 AM		Y	-	-							500	720,315	24.00	-	-	-	-	-	-
Fri-4/21/17	3:00 AM		Y	-	-							500	720,161	24.00	-	-	-	-	-	-
Sat-4/22/17	3:00 AM	(1)		-	-							500	720,419	24.00	-	-	-	-	-	-
Sun-4/23/17	3:00 AM	(1)		-	-							500	720,557	24.00	-	-	-	-	-	-
Mon-4/24/17	3:00 AM		Y	-	-							500	706,069	23.53	-	-	-	-	-	-
Tue-4/25/17	3:00 AM		Y	-	-							500	720,594	24.00	-	-	-	-	-	-
Wed-4/26/17	3:00 AM		Y	-	-							501	720,788	24.00	-	-	-	-	-	-
Thu-4/27/17	3:00 AM		Y	-	-							498	716,921	24.00	-	-	-	-	-	-
Fri-4/28/17	3:00 AM		Y	-	-							501	720,805	24.00	-	-	-	-	-	-
Sat-4/29/17	3:00 AM	(1)		-	-							500	720,541	24.00	-	-	-	-	-	-
Sun-4/30/17	3:00 AM	(1)		-	-							500	720,586	24.00	-	-	-	-	-	-
TOTALS				-	-								21,445,064	718	-	-	-	-	-	-

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.

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
4/1/2017	0.721											
4/2/2017	0.718			4							8.3	
4/3/2017	0.721			3.8	0.420	<100	yes	yes	6.8	6.8	8.3	15
4/4/2017	0.721			3.9		<100	no	no	6.8	6.8	8.1	
4/5/2017	0.721			3.7		<100	no	yes	6.7	6.7	7.2	15
4/6/2017	0.716			3.5		<100	no	no	6.8	6.8	7.4	
4/7/2017	0.718					<100	no	no	6.8	6.8		
4/8/2017	0.661	280	1.670									
4/9/2017	0.680			5.4							5.8	
4/10/2017	0.719			4.3	0.360	<100	yes	yes	6.7	6.7	6.3	40
4/11/2017	0.719			4.6		<100	no	no	6.8	6.8	6.4	
4/12/2017	0.714			4.3		<100	no	yes	6.8	6.8	7.5	38
4/13/2017	0.711			4.3		<100	no	no	6.8	6.8	8.8	
4/14/2017	0.721					<100	no	no	6.7	6.7		
4/15/2017	0.721											
4/16/2017	0.721			4.7							6.2	
4/17/2017	0.721			4.4	0.410	<100	yes	yes	6.8	6.8	7.6	28
4/18/2017	0.695			4.8		<100	no	no	6.7	6.7	7.7	
4/19/2017	0.720			5		<100	no	yes	6.8	6.8	7.5	40
4/20/2017	0.720			4.1		<100	no	no	6.8	6.8	8.3	
4/21/2017	0.720					<100	no	no	6.8	6.8		
4/22/2017	0.720											
4/23/2017	0.721			4.4							7.2	
4/24/2017	0.706			4.4	0.400	<100	yes	yes	6.8	6.8	7.4	20
4/25/2017	0.721			4.2		<100	no	no	6.8	6.8	7.3	
4/26/2017	0.721			3.3		<100	no	yes	6.7	6.7	6.9	40
4/27/2017	0.717			4.1		<100	no	no	6.8	6.8	6.9	
4/28/2017	0.721					<100	no	no	6.8	6.8		
4/29/2017	0.721											
4/30/2017	0.721			3.1							7.3	
Discharged	21.445											
Monthly Avg				4.2							7.4	