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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

DISCHARGE DATA

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

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TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: Jan-17

Date	TW-21 Gallons	TW-21 GPM	TW-21 Run Hrs.	Daily Flow GPM	Daily Total Gallons
Sun-1/1/17	79,080	55	24.00	55	79,080
Mon-1/2/17	79,128	55	24.00	55	79,128
Tue-1/3/17	79,151	55	24.00	55	79,151
Wed-1/4/17	79,068	55	24.00	55	79,068
Thu-1/5/17	79,041	55	24.00	55	79,041
Fri-1/6/17	79,027	55	24.00	55	79,027
Sat-1/7/17	78,979	55	24.00	55	78,979
Sun-1/8/17	79,018	55	24.00	55	79,018
Mon-1/9/17	79,094	55	24.00	55	79,094
Tue-1/10/17	79,153	55	24.00	55	79,153
Wed-1/11/17	79,177	55	24.00	55	79,177
Thu-1/12/17	79,114	55	24.00	55	79,114
Fri-1/13/17	79,124	55	24.00	55	79,124
Sat-1/14/17	84,148	58	24.00	58	84,148
Sun-1/15/17	86,300	60	24.00	60	86,300
Mon-1/16/17	86,326	60	24.00	60	86,326
Tue-1/17/17	86,344	60	24.00	60	86,344
Wed-1/18/17	86,357	60	24.00	60	86,357
Thu-1/19/17	86,329	60	24.00	60	86,329
Fri-1/20/17	86,361	60	24.00	60	86,361
Sat-1/21/17	86,406	60	24.00	60	86,406
Sun-1/22/17	86,443	60	24.00	60	86,443
Mon-1/23/17	86,396	60	24.00	60	86,396
Tue-1/24/17	84,090	60	23.37	58	84,090
Wed-1/25/17	86,357	60	24.00	60	86,357
Thu-1/26/17	86,362	60	24.00	60	86,362
Fri-1/27/17	86,334	60	24.00	60	86,334
Sat-1/28/17	86,273	60	24.00	60	86,273
Sun-1/29/17	86,315	60	24.00	60	86,315
Mon-1/30/17	86,290	60	24.00	60	86,290
Tue-1/31/17	86,327	60	24.00	60	86,327
TOTALS	**2,577,912**	**58**	**743.37**	**58**	**2,577,912**

TOTAL VOLUME EXTRACTED :	2,577,912 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	57.75 GPM

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TABLE #2

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Jan-17

Date	LB-4 Gallons	GPM	Run Hrs.	Daily Flow GPM	Daily Total Gallons
Sun-1/1/17	144,083	100	23.98	100	144,083
Mon-1/2/17	144,185	100	24.00	100	144,185
Tue-1/3/17	144,087	100	24.00	100	144,087
Wed-1/4/17	144,097	100	24.00	100	144,097
Thu-1/5/17	144,075	100	24.00	100	144,075
Fri-1/6/17	144,097	100	23.98	100	144,097
Sat-1/7/17	144,134	100	24.00	100	144,134
Sun-1/8/17	144,089	100	24.00	100	144,089
Mon-1/9/17	143,409	100	24.00	100	143,409
Tue-1/10/17	144,243	100	23.98	100	144,243
Wed-1/11/17	143,994	100	24.00	100	143,994
Thu-1/12/17	144,149	100	24.00	100	144,149
Fri-1/13/17	144,089	100	24.00	100	144,089
Sat-1/14/17	144,140	100	24.00	100	144,140
Sun-1/15/17	144,036	100	23.98	100	144,036
Mon-1/16/17	144,074	100	24.00	100	144,074
Tue-1/17/17	144,188	100	24.00	100	144,188
Wed-1/18/17	144,041	100	24.00	100	144,041
Thu-1/19/17	144,103	100	24.00	100	144,103
Fri-1/20/17	144,068	100	23.98	100	144,068
Sat-1/21/17	144,084	100	24.00	100	144,084
Sun-1/22/17	144,091	100	24.00	100	144,091
Mon-1/23/17	144,037	100	24.00	100	144,037
Tue-1/24/17	144,103	100	24.00	100	144,103
Wed-1/25/17	143,979	100	23.98	100	143,979
Thu-1/26/17	143,985	100	24.00	100	143,985
Fri-1/27/17	144,059	100	24.00	100	144,059
Sat-1/28/17	144,043	100	24.00	100	144,043
Sun-1/29/17	144,033	100	24.00	100	144,033
Mon-1/30/17	144,034	100	23.98	100	144,034
Tue-1/31/17	144,063	100	24.00	100	144,063
TOTALS	4,465,892	100	743.86	100	4,465,892

TOTAL VOLUME EXTRACTED :	4,465,892 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	100.04 GPM

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TABLE #3

CORE AREA EXTRACTION DATA

Month of: Jan-17

Core Area Well Extraction							Daily	Daily
	TW-2 (Dolph)			TW-20			Flow	Total
Date	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Sun-1/1/17	11,263	8	24.00	57,737	40	24.00	48	69,000
Mon-1/2/17	11,451	8	24.00	57,805	40	24.00	48	69,256
Tue-1/3/17	12,079	8	24.00	57,605	40	24.00	48	69,684
Wed-1/4/17	11,957	8	24.00	57,489	40	24.00	48	69,446
Thu-1/5/17	11,974	8	24.00	57,696	40	24.00	48	69,670
Fri-1/6/17	11,939	8	24.00	57,814	40	24.00	48	69,753
Sat-1/7/17	11,911	8	24.00	57,797	40	24.00	48	69,708
Sun-1/8/17	11,862	8	24.00	57,671	40	24.00	48	69,533
Mon-1/9/17	12,216	8	24.00	57,694	40	24.00	49	69,910
Tue-1/10/17	12,962	9	24.00	57,471	40	24.00	49	70,433
Wed-1/11/17	12,680	9	24.00	57,719	40	24.00	49	70,399
Thu-1/12/17	12,632	9	24.00	57,438	40	23.98	49	70,070
Fri-1/13/17	11,878	8	24.00	57,695	40	24.00	48	69,573
Sat-1/14/17	12,469	9	24.00	57,424	40	24.00	49	69,893
Sun-1/15/17	12,567	9	24.00	57,247	40	24.00	48	69,814
Mon-1/16/17	12,811	9	24.00	57,165	40	24.00	49	69,976
Tue-1/17/17	13,268	9	24.00	57,633	40	24.00	49	70,901
Wed-1/18/17	12,880	9	24.00	57,358	40	24.00	49	70,238
Thu-1/19/17	12,956	9	24.00	57,259	40	24.00	49	70,215
Fri-1/20/17	13,475	9	24.00	57,213	40	24.00	49	70,688
Sat-1/21/17	13,563	9	24.00	57,571	40	24.00	49	71,134
Sun-1/22/17	13,650	9	24.00	57,440	40	24.00	49	71,090
Mon-1/23/17	13,771	10	24.00	57,350	40	24.00	49	71,121
Tue-1/24/17	14,119	10	24.00	57,284	40	23.92	50	71,403
Wed-1/25/17	14,131	10	24.00	57,718	40	24.00	50	71,849
Thu-1/26/17	13,915	10	24.00	57,603	40	24.00	50	71,518
Fri-1/27/17	13,721	10	24.00	57,824	40	24.00	50	71,545
Sat-1/28/17	13,808	10	24.00	57,666	40	24.00	50	71,474
Sun-1/29/17	13,705	10	24.00	57,629	40	24.00	50	71,334
Mon-1/30/17	13,714	10	24.00	57,773	40	24.00	50	71,487
Tue-1/31/17	14,125	10	24.00	57,858	40	24.00	50	71,983
TOTALS	399,452	9	744.00	1,784,646	40	743.90	49	2,184,098

TOTAL VOLUME EXTRACTED :	2,184,098 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	48.93 GPM

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TABLE #4

MARSHY AREA EXTRACTION DATA

Month of: Jan-17

Marshy Well Extraction				Daily	Daily
	PW-1			Flow	Total
Date	Gallons	GPM	Run Hrs.	GPM	Gallons
Sun-1/1/17	5,769	4	24.00	4	5,769
Mon-1/2/17	5,735	4	24.00	4	5,735
Tue-1/3/17	5,593	4	24.00	4	5,593
Wed-1/4/17	5,466	4	24.00	4	5,466
Thu-1/5/17	5,445	4	24.00	4	5,445
Fri-1/6/17	5,438	4	24.00	4	5,438
Sat-1/7/17	5,429	4	24.00	4	5,429
Sun-1/8/17	5,366	4	24.00	4	5,366
Mon-1/9/17	4,772	3	23.68	3	4,772
Tue-1/10/17	4,559	3	24.00	3	4,559
Wed-1/11/17	4,294	3	24.00	3	4,294
Thu-1/12/17	4,306	3	24.00	3	4,306
Fri-1/13/17	4,468	3	24.00	3	4,468
Sat-1/14/17	4,649	3	24.00	3	4,649
Sun-1/15/17	4,693	3	24.00	3	4,693
Mon-1/16/17	4,602	3	24.00	3	4,602
Tue-1/17/17	4,009	3	24.00	3	4,009
Wed-1/18/17	3,009	2	24.00	2	3,009
Thu-1/19/17	2,952	2	24.00	2	2,952
Fri-1/20/17	3,099	2	24.00	2	3,099
Sat-1/21/17	3,316	2	24.00	2	3,316
Sun-1/22/17	3,319	2	24.00	2	3,319
Mon-1/23/17	3,307	2	24.00	2	3,307
Tue-1/24/17	3,708	3	18.33	3	3,708
Wed-1/25/17	-		-		-
Thu-1/26/17	-		-		-
Fri-1/27/17	-		-		-
Sat-1/28/17	-		-		-
Sun-1/29/17	-		-		-
Mon-1/30/17	-		-		-
Tue-1/31/17	-		-		-
TOTALS	107,303	3	570.02	3	107,303

TOTAL VOLUME EXTRACTED :	107,303	GALLONS
DAYS IN MONTH :	31	DAYS
MONTHLY AVERAGE FLOW RATE :	2.40	GPM

01/24/17-01/31/17 - PW-1 was shut down for maintenance.

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TABLE #5

SOUTHWEST AREA EXTRACTION DATA

Month of: Jan-17

SouthWest Well Extraction	ACTIVE WELLS			Daily Flow	Daily Total
Date	Gallons	GPM	Run Hrs.	GPM	Gallons
Sun-1/1/17	32,568	23	24.00	23	32,568
Mon-1/2/17	32,402	23	24.00	23	32,402
Tue-1/3/17	32,374	22	24.00	22	32,374
Wed-1/4/17	32,226	22	24.00	22	32,226
Thu-1/5/17	31,941	22	24.00	22	31,941
Fri-1/6/17	31,641	22	24.00	22	31,641
Sat-1/7/17	31,373	22	24.00	22	31,373
Sun-1/8/17	31,189	22	24.00	22	31,189
Mon-1/9/17	30,906	21	24.00	21	30,906
Tue-1/10/17	31,706	22	24.00	22	31,706
Wed-1/11/17	31,674	22	24.00	22	31,674
Thu-1/12/17	31,533	22	24.00	22	31,533
Fri-1/13/17	31,015	22	24.00	22	31,015
Sat-1/14/17	31,036	22	24.00	22	31,036
Sun-1/15/17	31,016	22	24.00	22	31,016
Mon-1/16/17	30,918	21	24.00	21	30,918
Tue-1/17/17	30,858	21	24.00	21	30,858
Wed-1/18/17	30,545	21	24.00	21	30,545
Thu-1/19/17	30,407	21	24.00	21	30,407
Fri-1/20/17	30,388	21	24.00	21	30,388
Sat-1/21/17	30,288	21	24.00	21	30,288
Sun-1/22/17	30,167	21	24.00	21	30,167
Mon-1/23/17	29,995	21	24.00	21	29,995
Tue-1/24/17	31,395	22	23.30	22	31,395
Wed-1/25/17	31,887	22	24.00	22	31,887
Thu-1/26/17	31,871	22	24.00	22	31,871
Fri-1/27/17	31,854	22	24.00	22	31,854
Sat-1/28/17	31,842	22	24.00	22	31,842
Sun-1/29/17	31,804	22	24.00	22	31,804
Mon-1/30/17	31,764	22	24.00	22	31,764
Tue-1/31/17	31,754	22	24.00	22	31,754
TOTALS	972,337	22	743.30	22	972,337

TOTAL VOLUME EXTRACTED :	972,337 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	21.78 GPM

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

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TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Jan-17

Date	TW-16 Gallons	GPM	Run Hrs.	TW-18 Gallons	GPM	Run Hrs.	TW-19 Gallons	GPM	Run Hrs.	Daily Flow GPM	Daily Total Gallons
Sun-1/1/17	39,834	28	24.00	226,623	157	24.00	107,607	75	24.00	260	374,064
Mon-1/2/17	39,866	28	24.00	226,643	157	24.00	107,579	75	24.00	260	374,088
Tue-1/3/17	39,806	28	24.00	226,620	157	24.00	107,630	75	24.00	260	374,056
Wed-1/4/17	39,757	28	24.00	226,648	157	24.00	107,685	75	24.00	260	374,090
Thu-1/5/17	39,782	28	24.00	226,687	157	24.00	107,653	75	24.00	260	374,122
Fri-1/6/17	39,798	28	24.00	226,692	157	24.00	107,637	75	24.00	260	374,127
Sat-1/7/17	39,836	28	24.00	226,705	157	24.00	107,607	75	24.00	260	374,148
Sun-1/8/17	39,850	28	24.00	226,676	157	24.00	107,595	75	24.00	260	374,121
Mon-1/9/17	39,841	28	24.00	226,594	157	24.00	107,601	75	24.00	260	374,036
Tue-1/10/17	39,696	28	24.00	226,598	157	24.00	107,747	75	24.00	260	374,041
Wed-1/11/17	39,669	28	24.00	226,581	157	24.00	107,772	75	24.00	260	374,022
Thu-1/12/17	39,687	28	24.00	226,586	157	23.98	107,751	75	24.00	260	374,024
Fri-1/13/17	39,801	28	24.00	226,622	157	24.00	107,646	75	24.00	260	374,069
Sat-1/14/17	39,832	28	24.00	226,613	157	24.00	107,597	75	24.00	260	374,042
Sun-1/15/17	39,755	28	24.00	226,631	157	24.00	107,677	75	24.00	260	374,063
Mon-1/16/17	39,730	28	24.00	226,608	157	24.00	107,705	75	24.00	260	374,043
Tue-1/17/17	39,663	28	24.00	226,580	157	24.00	107,767	75	24.00	260	374,010
Wed-1/18/17	39,636	28	24.00	226,578	157	24.00	107,786	75	24.00	260	374,000
Thu-1/19/17	39,661	28	24.00	226,583	157	24.00	107,755	75	24.00	260	373,999
Fri-1/20/17	39,611	28	24.00	226,587	157	24.00	107,804	75	24.00	260	374,002
Sat-1/21/17	39,579	27	24.00	226,580	157	24.00	107,829	75	24.00	260	373,988
Sun-1/22/17	39,567	27	24.00	226,600	157	24.00	107,839	75	24.00	260	374,006
Mon-1/23/17	39,563	27	24.00	226,607	157	24.00	107,844	75	24.00	260	374,014
Tue-1/24/17	39,415	27	23.90	228,227	163	23.33	107,184	75	23.90	260	374,826
Wed-1/25/17	39,682	28	24.00	228,956	159	24.00	107,721	75	24.00	261	376,359
Thu-1/26/17	39,582	27	24.00	233,926	162	24.00	107,816	75	24.00	265	381,324
Fri-1/27/17	39,645	28	24.00	233,930	162	24.00	107,772	75	24.00	265	381,347
Sat-1/28/17	39,635	28	24.00	233,922	162	24.00	107,770	75	24.00	265	381,327
Sun-1/29/17	39,636	28	24.00	233,920	162	24.00	107,766	75	24.00	265	381,322
Mon-1/30/17	39,659	28	24.00	233,942	162	24.00	107,745	75	24.00	265	381,346
Tue-1/31/17	39,632	28	24.00	233,917	162	24.00	107,779	75	24.00	265	381,328
TOTALS	**1,230,706**	**28**	**743.90**	**7,072,982**	**159**	**743.32**	**3,338,666**	**75**	**743.90**	**261**	**11,642,354**

TOTAL VOLUME EXTRACTED :	11,642,354 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	260.81 GPM

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TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
10/11/16	56
11/10/16	65
12/01/16	79
01/03/17	58

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
10/11/16	70
11/03/16	72
12/01/16	71
01/03/17	84

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TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-01-03-17-08:10-1	01/03/17	99
TW-20-01-03-17-08:00-1	01/03/17	920
LB-4-01-03-17-09:01-1	01/03/17	500
TW-21-01-03-17-08:08-1	01/03/17	180
TW-16-01-03-17-09:15-1	01/03/17	780
TW-18-01-03-17-07:51-1	01/03/17	300
TW-19-01-03-17-09:17-1	01/03/17	650
PW-1-01-03-17-07:46-1	01/03/17	940
TW-22-01-03-17-08:06-1	01/03/17	490
TW-8-01-03-17-08:19-1	01/03/17	750

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TABLE #9

RED POND DATA

Month of: Jan-17

			Red Pond				
			Pond	Level	Aeration	Influent	Influent
Date	Time	Notes	Visual Chk	Feet	Hours	Hours	GPM
Sun-1/1/17	3:05	(1)		4.9	-	24.00	489
Mon-1/2/17	3:00		Y	5.0	-	24.00	489
Tue-1/3/17	3:00		Y	5.0	-	24.00	490
Wed-1/4/17	3:00		Y	5.0	-	24.00	489
Thu-1/5/17	3:00		Y	4.9	-	24.00	489
Fri-1/6/17	3:00		Y	5.0	-	24.00	489
Sat-1/7/17	3:00	(1)		4.9	-	24.00	489
Sun-1/8/17	3:00	(1)		4.9	-	24.00	488
Mon-1/9/17	3:00		Y	4.9	-	24.00	488
Tue-1/10/17	3:00		Y	4.9	-	24.00	489
Wed-1/11/17	3:00		Y	4.9	-	24.00	489
Thu-1/12/17	3:00		Y	4.9	-	24.00	488
Fri-1/13/17	3:00		Y	4.9	-	24.00	488
Sat-1/14/17	3:00	(1)		4.8	-	24.00	492
Sun-1/15/17	3:00	(1)		4.8	-	24.00	493
Mon-1/16/17	3:00		Y	4.8	-	24.00	493
Tue-1/17/17	3:00		Y	4.8	-	24.00	493
Wed-1/18/17	3:00		Y	4.8	-	24.00	492
Thu-1/19/17	3:00		Y	4.8	-	24.00	492
Fri-1/20/17	3:00		Y	4.7	-	24.00	492
Sat-1/21/17	3:00	(1)		4.7	-	24.00	493
Sun-1/22/17	3:00	(1)		4.7	-	24.00	492
Mon-1/23/17	3:00		Y	4.7	-	24.00	492
Tue-1/24/17	3:00		Y	4.6	-	24.00	493
Wed-1/25/17	3:00		Y	4.8	-	24.00	493
Thu-1/26/17	3:00		Y	4.8	-	24.00	497
Fri-1/27/17	3:00		Y	4.8	-	24.00	497
Sat-1/28/17	3:00	(1)		4.8	-	24.00	496
Sun-1/29/17	3:00	(1)		4.9	-	24.00	496
Mon-1/30/17	3:00		Y	4.9	-	24.00	496
Tue-1/31/17	3:00		Y	4.9	-	24.00	497
		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.

PALL Life Sciences

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-01-03-17-07:40-1	1/3/2017	440
Red Pond-01-09-17-07:00-1	1/9/2017	470
Red Pond-01-17-17-05:35-1	1/17/2017	450
Red Pond-01-23-17-05:55-1	1/23/2017	460
Red Pond-01-30-17-06:45-1	1/30/2017	400

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

PALL Life Sciences

TABLE #11

OZONE OPERATION REPORT

Month of: Jan-17

			SYSTEM-1A		SYSTEM-1B		SYSTEM-2A		SYSTEM-2B	
Date	Time	Notes	Flow GPM	Run Hours	Flow GPM	Run Hours	Flow GPM	Run Hours	Flow GPM	Run Hours
Sun-1/1/17	3:07 AM	(1)	240	22.97	0	0.00	240	24.00	0	0.00
Mon-1/2/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Tue-1/3/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-1/4/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-1/5/17	3:00 AM		240	22.93	0	0.00	239	24.00	0	0.00
Fri-1/6/17	3:00 AM		240	24.00	0	0.00	239	24.00	0	0.00
Sat-1/7/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-1/8/17	3:00 AM	(1)	239	24.00	0	0.00	241	24.00	0	0.00
Mon-1/9/17	3:00 AM		240	23.78	0	0.00	239	23.80	0	0.00
Tue-1/10/17	3:00 AM		240	24.00	0	0.00	240	23.05	0	0.00
Wed-1/11/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Thu-1/12/17	3:00 AM		240	23.80	0	0.00	241	23.87	0	0.00
Fri-1/13/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-1/14/17	3:00 AM	(1)	239	24.00	0	0.00	240	24.00	0	0.00
Sun-1/15/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-1/16/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-1/17/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-1/18/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-1/19/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-1/20/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Sat-1/21/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-1/22/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-1/23/17	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Tue-1/24/17	3:00 AM		240	23.77	0	0.00	241	23.73	0	0.00
Wed-1/25/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Thu-1/26/17	3:00 AM		239	24.00	0	0.00	240	24.00	0	0.00
Fri-1/27/17	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-1/28/17	3:00 AM	(1)	240	23.83	0	0.00	240	23.85	0	0.00
Sun-1/29/17	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-1/30/17	3:00 AM		239	24.00	0	0.00	241	24.00	0	0.00
Tue-1/31/17	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.

01/1/17 & 01/05/17 - System 1A was shut down briefly for maintenance.

PALL Life Sciences

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Jan-17

			Green Pond															
			Pond	Level	Aeration	Influent	Influent	Pond Discharge		Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
Date	Time	Notes	Visual Chk	Feet	Hours	Hours	GPM	GPM	Gallons	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours
Sun-1/1/17	3:05 AM	(1)		-	-					485	698,061	24.00	-	-	-	-	-	-
Mon-1/2/17	3:00 AM		Y	-	-					500	719,894	24.00	-	-	-	-	-	-
Tue-1/3/17	3:00 AM		Y	-	-					500	720,374	24.00	-	-	-	-	-	-
Wed-1/4/17	3:00 AM		Y	-	-					500	719,448	24.00	-	-	-	-	-	-
Thu-1/5/17	3:00 AM		Y	-	-					487	700,689	24.00	-	-	-	-	-	-
Fri-1/6/17	3:00 AM		Y	-	-					499	719,140	24.00	-	-	-	-	-	-
Sat-1/7/17	3:00 AM	(1)		-	-					499	719,181	24.00	-	-	-	-	-	-
Sun-1/8/17	3:00 AM	(1)		-	-					499	719,098	24.00	-	-	-	-	-	-
Mon-1/9/17	3:00 AM		Y	-	-					499	710,663	23.75	-	-	-	-	-	-
Tue-1/10/17	3:00 AM		Y	-	-					489	704,178	24.00	-	-	-	-	-	-
Wed-1/11/17	3:00 AM		Y	-	-					500	719,541	24.00	-	-	-	-	-	-
Thu-1/12/17	3:00 AM		Y	-	-					496	713,919	24.00	-	-	-	-	-	-
Fri-1/13/17	3:00 AM		Y	-	-					499	718,637	24.00	-	-	-	-	-	-
Sat-1/14/17	3:00 AM	(1)		-	-					499	718,774	24.00	-	-	-	-	-	-
Sun-1/15/17	3:00 AM	(1)		-	-					499	719,084	24.00	-	-	-	-	-	-
Mon-1/16/17	3:00 AM		Y	-	-					500	719,410	24.00	-	-	-	-	-	-
Tue-1/17/17	3:00 AM		Y	-	-					500	719,669	24.00	-	-	-	-	-	-
Wed-1/18/17	3:00 AM		Y	-	-					500	719,719	24.00	-	-	-	-	-	-
Thu-1/19/17	3:00 AM		Y	-	-					500	719,745	24.00	-	-	-	-	-	-
Fri-1/20/17	3:00 AM		Y	-	-					500	719,969	24.00	-	-	-	-	-	-
Sat-1/21/17	3:00 AM	(1)		-	-					500	720,436	24.00	-	-	-	-	-	-
Sun-1/22/17	3:00 AM	(1)		-	-					500	720,594	24.00	-	-	-	-	-	-
Mon-1/23/17	3:00 AM		Y	-	-					500	720,535	24.00	-	-	-	-	-	-
Tue-1/24/17	3:00 AM		Y	-	-					499	703,953	23.50	-	-	-	-	-	-
Wed-1/25/17	3:00 AM		Y	-	-					499	718,306	24.00	-	-	-	-	-	-
Thu-1/26/17	3:00 AM		Y	-	-					499	718,172	24.00	-	-	-	-	-	-
Fri-1/27/17	3:00 AM		Y	-	-					499	717,948	24.00	-	-	-	-	-	-
Sat-1/28/17	3:00 AM	(1)		-	-					495	712,599	24.00	-	-	-	-	-	-
Sun-1/29/17	3:00 AM	(1)		-	-					499	718,466	24.00	-	-	-	-	-	-
Mon-1/30/17	3:00 AM		Y	-	-					499	718,480	24.00	-	-	-	-	-	-
Tue-1/31/17	3:00 AM		Y	-	-					499	718,850	24.00	-	-	-	-	-	-
		TOTALS			-	-			-		22,207,532	743		-	-		-	-

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.

PALL Life Sciences

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
1/1/2017	0.698			4.4							5.4	
1/2/2017	0.720			5.4							<5	
1/3/2017	0.720			4.7	0.440	<100	yes	yes	6.6	6.6	5.4	30
1/4/2017	0.719			4.5		<100	no	no	6.6	6.6	<5	
1/5/2017	0.701			4.5		<100	no	yes	6.6	6.6	6.4	50
1/6/2017	0.719					<100	no	no	6.7	6.7		
1/7/2017	0.719	24	0.143									
1/8/2017	0.719			4.3							6.9	
1/9/2017	0.711			4.8	0.470	<100	yes	yes	6.7	6.7	6.6	50
1/10/2017	0.704			5.6		<100	no	no	6.6	6.6	5.2	
1/11/2017	0.720			5.5		<100	no	yes	6.6	6.6	5.3	40
1/12/2017	0.714			4.9		<100	no	no	6.6	6.6	5.7	
1/13/2017	0.719					<100	no	no	6.7	6.7		
1/14/2017	0.719											
1/15/2017	0.719			4.8							<5	
1/16/2017	0.719			5.2		<100	yes	yes	6.7	6.7	<5	40
1/17/2017	0.720			4.9	0.450	<100	no	no	6.7	6.7	5	
1/18/2017	0.720			5.1		<100	no	yes	6.7	6.7	5.5	40
1/19/2017	0.720			5.2		<100	no	no	6.6	6.6	<5	
1/20/2017	0.720					<100	no	no	6.6	6.6		
1/21/2017	0.720											
1/22/2017	0.721			5.3							<5	
1/23/2017	0.721			4.9	0.460	<100	yes	yes	6.7	6.7	<5	40
1/24/2017	0.704			5.2		<100	no	no	6.7	6.7	<5	
1/25/2017	0.718			5.3		<100	no	yes	6.7	6.7	<5	40
1/26/2017	0.718			5		<100	no	no	6.6	6.6	5.5	
1/27/2017	0.718					<100	no	no	6.7	6.7		
1/28/2017	0.713											
1/29/2017	0.718			5.4							5.3	
1/30/2017	0.718			5.2	0.400	<100	yes	yes	6.6	6.6	5.2	50
1/31/2017	0.719			5.4		<100	no	no	6.7	6.7	6.6	45
Discharged	22.208											
Monthly Avg				5.0							3.5	