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EXTRACTION DATA

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TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Feb-16**

Date	TW-21			Daily Flow	Daily Total
	TW-21 Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-2/1/16	81,659	57	24.00	57	81,659
Tue-2/2/16	57,965	50	19.38	40	57,965
Wed-2/3/16	71,890	50	24.00	50	71,890
Thu-2/4/16	71,934	50	24.00	50	71,934
Fri-2/5/16	71,821	50	24.00	50	71,821
Sat-2/6/16	71,901	50	24.00	50	71,901
Sun-2/7/16	71,937	50	24.00	50	71,937
Mon-2/8/16	80,214	56	24.00	56	80,214
Tue-2/9/16	93,493	65	24.00	65	93,493
Wed-2/10/16	93,427	65	24.00	65	93,427
Thu-2/11/16	93,403	65	24.00	65	93,403
Fri-2/12/16	93,393	65	24.00	65	93,393
Sat-2/13/16	93,379	65	24.00	65	93,379
Sun-2/14/16	93,004	65	23.92	65	93,004
Mon-2/15/16	93,446	65	24.00	65	93,446
Tue-2/16/16	90,647	63	24.00	63	90,647
Wed-2/17/16	86,265	60	24.00	60	86,265
Thu-2/18/16	86,271	60	24.00	60	86,271
Fri-2/19/16	86,341	60	24.00	60	86,341
Sat-2/20/16	86,375	60	24.00	60	86,375
Sun-2/21/16	86,328	60	24.00	60	86,328
Mon-2/22/16	87,207	62	23.38	61	87,207
Tue-2/23/16	107,920	75	24.00	75	107,920
Wed-2/24/16	88,686	62	24.00	62	88,686
Thu-2/25/16	86,293	60	24.00	60	86,293
Fri-2/26/16	86,283	60	24.00	60	86,283
Sat-2/27/16	86,321	60	24.00	60	86,321
Sun-2/28/16	86,371	60	24.00	60	86,371
Mon-2/29/16	89,174	62	24.00	62	89,174
TOTALS	**2,473,348**	**59**	**690.68**	**59**	**2,473,348**

TOTAL VOLUME EXTRACTED :	**2,473,348 GALLONS**
DAYS IN MONTH :	**29 DAYS**
MONTHLY AVERAGE FLOW RATE :	**59.23 GPM**

02/02/16 - TW-21 was shut down briefly for maintenance.

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TABLE #2

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Feb-16

Date	LB-4 Gallons	GPM	Run Hrs.	Daily Flow GPM	Daily Total Gallons
Mon-2/1/16	144,027	100	23.98	100	144,027
Tue-2/2/16	144,138	100	24.00	100	144,138
Wed-2/3/16	144,084	100	24.00	100	144,084
Thu-2/4/16	143,650	100	24.00	100	143,650
Fri-2/5/16	144,166	100	24.00	100	144,166
Sat-2/6/16	144,080	100	23.98	100	144,080
Sun-2/7/16	144,129	100	24.00	100	144,129
Mon-2/8/16	144,057	100	24.00	100	144,057
Tue-2/9/16	144,063	100	24.00	100	144,063
Wed-2/10/16	144,087	100	24.00	100	144,087
Thu-2/11/16	144,078	100	23.98	100	144,078
Fri-2/12/16	144,116	100	24.00	100	144,116
Sat-2/13/16	144,124	100	24.00	100	144,124
Sun-2/14/16	144,057	100	24.00	100	144,057
Mon-2/15/16	144,080	100	23.98	100	144,080
Tue-2/16/16	144,159	100	24.00	100	144,159
Wed-2/17/16	144,068	100	24.00	100	144,068
Thu-2/18/16	144,087	100	24.00	100	144,087
Fri-2/19/16	144,217	100	24.00	100	144,217
Sat-2/20/16	144,132	100	24.00	100	144,132
Sun-2/21/16	144,092	100	23.98	100	144,092
Mon-2/22/16	144,187	100	24.00	100	144,187
Tue-2/23/16	144,217	100	24.00	100	144,217
Wed-2/24/16	144,113	100	24.00	100	144,113
Thu-2/25/16	144,036	100	24.00	100	144,036
Fri-2/26/16	144,103	100	23.98	100	144,103
Sat-2/27/16	144,166	100	24.00	100	144,166
Sun-2/28/16	144,190	100	24.00	100	144,190
Mon-2/29/16	144,028	100	24.00	100	144,028
TOTALS	**4,178,731**	**100**	**695.88**	**100**	**4,178,731**

TOTAL VOLUME EXTRACTED :	4,178,731 GALLONS
DAYS IN MONTH :	29 DAYS
MONTHLY AVERAGE FLOW RATE :	100.07 GPM

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TABLE #3

CORE AREA EXTRACTION DATA

Month of: Feb-16

Core Area Well Extraction							Daily	Daily
	TW-2 (Dolph)			TW-20			Flow	Total
Date	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Mon-2/1/16	10,068	7	24.00	61,733	43	24.00	50	71,801
Tue-2/2/16	8,700	8	19.28	61,687	43	24.00	49	70,387
Wed-2/3/16	10,234	7	24.00	61,800	43	24.00	50	72,034
Thu-2/4/16	9,975	7	24.00	62,160	43	24.00	50	72,135
Fri-2/5/16	9,996	7	24.00	61,783	43	24.00	50	71,779
Sat-2/6/16	10,089	7	24.00	61,899	43	24.00	50	71,988
Sun-2/7/16	10,304	7	24.00	62,189	43	24.00	50	72,493
Mon-2/8/16	10,340	7	23.80	61,994	43	24.00	50	72,334
Tue-2/9/16	10,285	7	24.00	62,012	43	24.00	50	72,297
Wed-2/10/16	10,131	7	23.77	62,017	43	24.00	50	72,148
Thu-2/11/16	9,985	7	24.00	62,145	43	24.00	50	72,130
Fri-2/12/16	10,085	7	23.73	62,250	43	24.00	50	72,335
Sat-2/13/16	9,950	7	24.00	61,733	43	24.00	50	71,683
Sun-2/14/16	10,045	7	24.00	61,850	43	24.00	50	71,895
Mon-2/15/16	10,207	7	23.67	61,972	43	24.00	50	72,179
Tue-2/16/16	10,214	7	24.00	62,041	43	24.00	50	72,255
Wed-2/17/16	9,971	7	24.00	62,070	43	24.00	50	72,041
Thu-2/18/16	9,892	7	24.00	62,080	43	24.00	50	71,972
Fri-2/19/16	10,333	7	24.00	61,850	43	24.00	50	72,183
Sat-2/20/16	10,136	7	24.00	61,931	43	24.00	50	72,067
Sun-2/21/16	10,020	7	24.00	61,847	43	24.00	50	71,867
Mon-2/22/16	9,935	7	23.45	61,721	43	24.00	50	71,656
Tue-2/23/16	10,064	7	24.00	62,061	43	24.00	50	72,125
Wed-2/24/16	10,360	7	23.77	61,994	43	24.00	50	72,354
Thu-2/25/16	10,163	7	24.00	61,805	43	24.00	50	71,968
Fri-2/26/16	9,970	7	24.00	56,815	39	23.98	46	66,785
Sat-2/27/16	10,176	7	23.78	55,091	38	24.00	45	65,267
Sun-2/28/16	10,367	7	24.00	54,921	38	24.00	45	65,288
Mon-2/29/16	10,153	7	24.00	54,784	38	24.00	45	64,937
TOTALS	**292,148**	**7**	**689.25**	**1,770,235**	**42**	**695.98**	**49**	**2,062,383**

TOTAL VOLUME EXTRACTED :	2,062,383 GALLONS
DAYS IN MONTH :	29 DAYS
MONTHLY AVERAGE FLOW RATE :	49.39 GPM

02/02/16 - TW-2 was shut down briefly for maintenance.

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TABLE #4

MARSHY AREA EXTRACTION DATA

Month of: Feb-16

Marshy Well Extraction				Daily	Daily
Date	PW-1 Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Mon-2/1/16	4,476	3	24.00	3	4,476
Tue-2/2/16	3,609	3	19.37	3	3,609
Wed-2/3/16	4,427	3	24.00	3	4,427
Thu-2/4/16	4,408	3	24.00	3	4,408
Fri-2/5/16	4,396	3	24.00	3	4,396
Sat-2/6/16	4,386	3	24.00	3	4,386
Sun-2/7/16	4,396	3	24.00	3	4,396
Mon-2/8/16	4,380	3	24.00	3	4,380
Tue-2/9/16	4,383	3	24.00	3	4,383
Wed-2/10/16	4,375	3	24.00	3	4,375
Thu-2/11/16	4,373	3	24.00	3	4,373
Fri-2/12/16	4,367	3	24.00	3	4,367
Sat-2/13/16	4,371	3	24.00	3	4,371
Sun-2/14/16	4,373	3	24.00	3	4,373
Mon-2/15/16	4,387	3	24.00	3	4,387
Tue-2/16/16	4,347	3	24.00	3	4,347
Wed-2/17/16	4,344	3	24.00	3	4,344
Thu-2/18/16	4,345	3	24.00	3	4,345
Fri-2/19/16	4,342	3	24.00	3	4,342
Sat-2/20/16	4,333	3	24.00	3	4,333
Sun-2/21/16	4,334	3	24.00	3	4,334
Mon-2/22/16	4,322	3	24.00	3	4,322
Tue-2/23/16	4,332	3	24.00	3	4,332
Wed-2/24/16	4,294	3	24.00	3	4,294
Thu-2/25/16	4,284	3	24.00	3	4,284
Fri-2/26/16	4,304	3	24.00	3	4,304
Sat-2/27/16	4,279	3	24.00	3	4,279
Sun-2/28/16	4,274	3	24.00	3	4,274
Mon-2/29/16	4,277	3	24.00	3	4,277
TOTALS	**125,518**	**3**	**691.37**	**3**	**125,518**

TOTAL VOLUME EXTRACTED :	125,518 GALLONS
DAYS IN MONTH :	29 DAYS
MONTHLY AVERAGE FLOW RATE :	3.01 GPM

02/02/16 - PW-1 was shut down briefly for maintenance.

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TABLE #5

SOUTHWEST AREA EXTRACTION DATA

Month of: Feb-16

SouthWest Well Extraction					
	ACTIVE WELLS			Daily	Daily
Date	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Mon-2/1/16	18,613	13	24.00	13	18,613
Tue-2/2/16	17,965	12	24.00	12	17,965
Wed-2/3/16	22,859	16	24.00	16	22,859
Thu-2/4/16	22,646	16	24.00	16	22,646
Fri-2/5/16	22,695	16	24.00	16	22,695
Sat-2/6/16	22,708	16	24.00	16	22,708
Sun-2/7/16	22,340	16	24.00	16	22,340
Mon-2/8/16	21,477	15	24.00	15	21,477
Tue-2/9/16	21,314	15	24.00	15	21,314
Wed-2/10/16	20,817	14	24.00	14	20,817
Thu-2/11/16	20,114	14	24.00	14	20,114
Fri-2/12/16	19,686	14	24.00	14	19,686
Sat-2/13/16	19,393	13	24.00	13	19,393
Sun-2/14/16	19,338	13	24.00	13	19,338
Mon-2/15/16	19,375	13	24.00	13	19,375
Tue-2/16/16	19,200	13	24.00	13	19,200
Wed-2/17/16	18,790	13	24.00	13	18,790
Thu-2/18/16	18,528	13	24.00	13	18,528
Fri-2/19/16	18,680	13	24.00	13	18,680
Sat-2/20/16	18,330	13	24.00	13	18,330
Sun-2/21/16	18,028	13	24.00	13	18,028
Mon-2/22/16	17,865	12	24.00	12	17,865
Tue-2/23/16	17,760	12	24.00	12	17,760
Wed-2/24/16	17,845	12	24.00	12	17,845
Thu-2/25/16	17,432	12	24.00	12	17,432
Fri-2/26/16	17,041	12	24.00	12	17,041
Sat-2/27/16	16,989	12	24.00	12	16,989
Sun-2/28/16	16,895	12	24.00	12	16,895
Mon-2/29/16	16,550	11	24.00	11	16,550
TOTALS	**561,273**	**13**	**696.00**	**13**	**561,273**

TOTAL VOLUME EXTRACTED :	561,273 GALLONS
DAYS IN MONTH :	29 DAYS
MONTHLY AVERAGE FLOW RATE :	13.44 GPM

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

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TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Feb-16

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
Mon-2/1/16	46,605	32	24.00	229,475	159	24.00	100,939	70	24.00	262	377,019
Tue-2/2/16	46,536	32	24.00	177,089	152	19.37	101,010	70	24.00	225	324,635
Wed-2/3/16	46,454	32	24.00	219,445	152	24.00	101,084	70	24.00	255	366,983
Thu-2/4/16	46,495	32	24.00	219,499	152	24.00	101,039	70	24.00	255	367,033
Fri-2/5/16	46,559	32	24.00	219,492	152	24.00	100,976	70	24.00	255	367,027
Sat-2/6/16	46,558	32	24.00	219,503	152	24.00	100,974	70	24.00	255	367,035
Sun-2/7/16	46,514	32	24.00	219,471	152	24.00	101,019	70	24.00	255	367,004
Mon-2/8/16	46,447	32	24.00	227,843	158	24.00	101,084	70	24.00	261	375,374
Tue-2/9/16	46,442	32	24.00	241,380	168	24.00	101,092	70	24.00	270	388,914
Wed-2/10/16	46,492	32	24.00	241,436	168	24.00	101,045	70	24.00	270	388,973
Thu-2/11/16	46,548	32	24.00	241,486	168	24.00	101,005	70	24.00	270	389,039
Fri-2/12/16	46,563	32	24.00	241,494	168	24.00	100,985	70	24.00	270	389,042
Sat-2/13/16	46,573	32	24.00	241,545	168	24.00	100,973	70	24.00	270	389,091
Sun-2/14/16	46,429	32	23.90	240,575	168	23.90	100,208	70	23.90	269	387,212
Mon-2/15/16	46,658	32	24.00	241,471	168	24.00	100,893	70	24.00	270	389,022
Tue-2/16/16	46,351	32	23.90	238,556	166	24.00	100,321	70	23.90	268	385,228
Wed-2/17/16	46,085	32	23.80	234,147	163	24.00	100,300	70	23.80	264	380,532
Thu-2/18/16	46,270	32	23.80	234,132	163	24.00	100,205	70	23.80	264	380,607
Fri-2/19/16	46,335	32	23.90	234,087	163	24.00	100,549	70	23.90	265	380,971
Sat-2/20/16	46,350	32	24.00	234,129	163	24.00	100,958	70	24.00	265	381,437
Sun-2/21/16	46,334	32	24.00	234,118	163	24.00	101,208	70	24.00	265	381,660
Mon-2/22/16	39,744	32	20.70	235,933	168	23.38	86,940	70	20.70	252	362,617
Tue-2/23/16	29,524	33	15.10	278,218	193	24.00	63,311	70	15.10	258	371,053
Wed-2/24/16	46,610	33	23.90	236,537	164	24.00	100,188	70	23.90	266	383,335
Thu-2/25/16	46,158	32	23.80	234,101	163	24.00	100,174	70	23.80	264	380,433
Fri-2/26/16	46,279	32	23.80	234,170	163	24.00	100,172	70	23.80	264	380,621
Sat-2/27/16	46,342	32	23.90	234,125	163	24.00	100,301	70	23.90	264	380,768
Sun-2/28/16	46,233	32	23.90	234,089	163	24.00	100,409	70	23.90	264	380,731
Mon-2/29/16	46,317	32	23.90	236,994	165	24.00	100,553	70	23.90	267	383,864
TOTALS	**1,322,805**	**32**	**682.30**	**6,754,540**	**163**	**690.65**	**2,869,915**	**70**	**682.30**	**262**	**10,947,260**

TOTAL VOLUME EXTRACTED :	**10,947,260 GALLONS**
DAYS IN MONTH :	**29 DAYS**
MONTHLY AVERAGE FLOW RATE :	**262.15 GPM**

02/02/16 - TW-18 was shut down briefly for maintenance.
02/23/16 - TW-16 & TW-19 were shut down due to radio frequency traffic.

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TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
11/05/15	60
12/02/15	67
01/04/16	40
02/01/16	56

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
11/05/15	63
12/03/15	55
01/05/16	56
02/02/16	48

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TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-02-01-16-08:43-1	02/01/16	76
TW-20-02-01-16-08:35-1	02/01/16	720
LB-4-02-01-16-09:15-1	02/01/16	400
TW-21-02-01-16-09:27-1	02/01/16	130
TW-16-02-01-16-10:26-1	02/01/16	760
TW-18-02-01-16-08:48-1	02/01/16	250
TW-19-02-01-16-10:28-1	02/01/16	834
PW-1-02-01-16-08:45-1	02/01/16	720
TW-22-02-01-16-09:58-1	02/01/16	660
TW-8-02-01-16-10:00-1	02/01/16	780

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TABLE #9

RED POND DATA

Month of: Feb-16

			Red Pond				
			Pond	Level	Aeration	Influent	Influent
Date	Time	Notes	Visual Chk	Feet	Hours	Hours	GPM
Mon-2/1/16	3:05		Y	4.4	-	24.00	484
Tue-2/2/16	3:00		Y	5.0	-	24.00	430
Wed-2/3/16	3:00		Y	5.6	-	24.00	474
Thu-2/4/16	3:00		Y	5.3	-	24.00	473
Fri-2/5/16	3:00		Y	5.0	-	24.00	474
Sat-2/6/16	3:00	(1)		4.7	-	24.00	474
Sun-2/7/16	3:00	(1)		4.4	-	24.00	474
Mon-2/8/16	3:00		Y	4.2	-	24.00	485
Tue-2/9/16	3:00		Y	4.1	-	24.00	503
Wed-2/10/16	3:00		Y	4.3	-	24.00	503
Thu-2/11/16	3:00		Y	4.5	-	24.00	502
Fri-2/12/16	3:00		Y	4.7	-	24.00	502
Sat-2/13/16	3:00	(1)		4.8	-	24.00	501
Sun-2/14/16	3:00	(1)		5.0	-	24.00	500
Mon-2/15/16	3:00		Y	5.1	-	24.00	502
Tue-2/16/16	3:00		Y	5.2	-	24.00	497
Wed-2/17/16	3:00		Y	5.2	-	24.00	490
Thu-2/18/16	3:00		Y	5.2	-	24.00	490
Fri-2/19/16	3:00		Y	5.2	-	24.00	491
Sat-2/20/16	3:00	(1)		5.0	-	24.00	491
Sun-2/21/16	3:00	(1)		4.9	-	24.00	490
Mon-2/22/16	3:00		Y	4.9	-	24.00	478
Tue-2/23/16	3:00		Y	4.8	-	24.00	498
Wed-2/24/16	3:00		Y	4.9	-	24.00	493
Thu-2/25/16	3:00		Y	5.1	-	24.00	489
Fri-2/26/16	3:00		Y	5.1	-	24.00	486
Sat-2/27/16	3:00	(1)		5.0	-	24.00	485
Sun-2/28/16	3:00	(1)		4.9	-	24.00	485
Mon-2/29/16	3:00		Y	4.8	-	24.00	488
		TOTALS	-		-	696	

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.

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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-02-01-16-06:20-1	2/1/2016	490
Red Pond-02-08-16-06:35-1	2/8/2016	490
Red Pond-02-16-16-08:04-1	2/16/2016	420
Red Pond-02-22-16-06:45-1	2/22/2016	460
Red Pond-02-29-16-08:10-1	2/29/2016	460

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: Feb-16

			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
Mon-2/1/16	3:07 AM		240	24.00	0	0.00	241	18.65	0	0.00
Tue-2/2/16	3:00 AM		240	19.18	0	0.00	240	19.17	0	0.00
Wed-2/3/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Thu-2/4/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-2/5/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-2/6/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-2/7/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-2/8/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-2/9/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Wed-2/10/16	3:00 AM		239	23.72	0	0.00	241	23.72	0	0.00
Thu-2/11/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-2/12/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-2/13/16	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Sun-2/14/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Mon-2/15/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Tue-2/16/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Wed-2/17/16	3:00 AM		239	24.00	0	0.00	240	24.00	0	0.00
Thu-2/18/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Fri-2/19/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-2/20/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-2/21/16	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Mon-2/22/16	3:00 AM		240	24.00	0	0.00	240	23.62	0	0.00
Tue-2/23/16	3:00 AM		240	24.00	0	0.00	241	24.00	0	0.00
Wed-2/24/16	3:00 AM		240	23.87	0	0.00	241	23.87	0	0.00
Thu-2/25/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Fri-2/26/16	3:00 AM		240	24.00	0	0.00	240	24.00	0	0.00
Sat-2/27/16	3:00 AM	(1)	240	24.00	0	0.00	240	24.00	0	0.00
Sun-2/28/16	3:00 AM	(1)	240	24.00	0	0.00	241	24.00	0	0.00
Mon-2/29/16	3:00 AM		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.

02/01/16 - System 2A was shut down briefly for maintenance.
02/02/16 - Treatment was shut down briefly for maintenance.

PALL Life Sciences

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Feb-16

			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	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours
Mon-2/1/16	3:05 AM		Y	-	-						443	638,434	24.00	-	-	-	-	-	-
Tue-2/2/16	3:00 AM		Y	-	-						498	572,301	19.15	-	-	-	-	-	-
Wed-2/3/16	3:00 AM		Y	-	-						498	717,781	24.00	-	-	-	-	-	-
Thu-2/4/16	3:00 AM		Y	-	-						498	717,550	24.00	-	-	-	-	-	-
Fri-2/5/16	3:00 AM		Y	-	-						498	717,589	24.00	-	-	-	-	-	-
Sat-2/6/16	3:00 AM	(1)		-	-						499	717,921	24.00	-	-	-	-	-	-
Sun-2/7/16	3:00 AM	(1)		-	-						499	718,289	24.00	-	-	-	-	-	-
Mon-2/8/16	3:00 AM		Y	-	-						499	718,727	24.00	-	-	-	-	-	-
Tue-2/9/16	3:00 AM		Y	-	-						499	718,388	24.00	-	-	-	-	-	-
Wed-2/10/16	3:00 AM		Y	-	-						498	707,654	23.70	-	-	-	-	-	-
Thu-2/11/16	3:00 AM		Y	-	-						498	716,898	24.00	-	-	-	-	-	-
Fri-2/12/16	3:00 AM		Y	-	-						498	716,885	24.00	-	-	-	-	-	-
Sat-2/13/16	3:00 AM	(1)		-	-						498	716,807	24.00	-	-	-	-	-	-
Sun-2/14/16	3:00 AM	(1)		-	-						498	716,960	24.00	-	-	-	-	-	-
Mon-2/15/16	3:00 AM		Y	-	-						498	717,029	24.00	-	-	-	-	-	-
Tue-2/16/16	3:00 AM		Y	-	-						498	717,387	24.00	-	-	-	-	-	-
Wed-2/17/16	3:00 AM		Y	-	-						498	717,360	24.00	-	-	-	-	-	-
Thu-2/18/16	3:00 AM		Y	-	-						498	717,211	24.00	-	-	-	-	-	-
Fri-2/19/16	3:00 AM		Y	-	-						498	717,647	24.00	-	-	-	-	-	-
Sat-2/20/16	3:00 AM	(1)		-	-						499	718,084	24.00	-	-	-	-	-	-
Sun-2/21/16	3:00 AM	(1)		-	-						499	717,912	24.00	-	-	-	-	-	-
Mon-2/22/16	3:00 AM		Y	-	-						494	711,394	24.00	-	-	-	-	-	-
Tue-2/23/16	3:00 AM		Y	-	-						499	718,190	24.00	-	-	-	-	-	-
Wed-2/24/16	3:00 AM		Y	-	-						495	713,330	24.00	-	-	-	-	-	-
Thu-2/25/16	3:00 AM		Y	-	-						499	717,997	24.00	-	-	-	-	-	-
Fri-2/26/16	3:00 AM		Y	-	-						499	718,150	24.00	-	-	-	-	-	-
Sat-2/27/16	3:00 AM	(1)		-	-						499	718,515	24.00	-	-	-	-	-	-
Sun-2/28/16	3:00 AM	(1)		-	-						499	719,043	24.00	-	-	-	-	-	-
Mon-2/29/16	3:00 AM		Y	-	-						499	718,711	24.00	-	-	-	-	-	-
		TOTALS			-	-			-	-		20,570,144	691		-	-		-	-

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
2/1/2016	0.638			4	0.490	<100	yes	yes	6.8	6.8	7	35
2/2/2016	0.572			4		<100	no	no	6.8	6.8	7	
2/3/2016	0.718			4		<100	no	no	6.8	6.8	6	
2/4/2016	0.718			4		<100	no	yes	6.8	6.8	7	30
2/5/2016	0.718					<100	no	yes	6.9	6.9		
2/6/2016	0.718											
2/7/2016	0.718			4							7	
2/8/2016	0.719			3	0.490	<100	yes	yes	6.7	6.7	7	25
2/9/2016	0.718			3		<100	no	no	6.7	6.7	7	
2/10/2016	0.708			4		<100	no	no	6.9	6.9	7	
2/11/2016	0.717			3		<100	no	yes	6.8	6.8	8	30
2/12/2016	0.717					<100	no	no	6.8	6.8		
2/13/2016	0.717											
2/14/2016	0.717			3							9	
2/15/2016	0.717			3							9	
2/16/2016	0.717			3	0.420	<100	yes	yes	6.8	6.8	9	40
2/17/2016	0.717			3		<100	no	no	6.7	6.7	9	
2/18/2016	0.717			3		<100	no	no	6.7	6.7	9	55
2/19/2016	0.718					<100	no	yes	6.7	6.7		
2/20/2016	0.718											
2/21/2016	0.718			3							9	
2/22/2016	0.711			3	0.460	<100	yes	yes	6.7	6.7	7	60
2/23/2016	0.718			3		<100	no	no	6.7	6.7	8	
2/24/2016	0.713			3		<100	no	no	6.7	6.7	7	
2/25/2016	0.718			3		<100	no	yes	6.7	6.7	7	30
2/26/2016	0.718					<100	no	no	6.7	6.7		
2/27/2016	0.719											
2/28/2016	0.719			3							7	
2/29/2016	0.719			4	0.460	<100	yes	yes	6.7	6.7	7	30
Discharged (mg)	**20.570**											
Monthly Avg				**3**							**8**	

Bromate: A zero value equals ND (less than 5 ppb)

*Barium is sampled and analyzed quarterly per NPDES permit