

EXTRACTION DATA

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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **May-13**

Date	TW-9			TW-5			TW-21			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
	Wed-5/1/13	36,248	25	24.00	72,141	50	24.00	65,898	46	23.95	121
Thu-5/2/13	36,281	25	24.00	72,063	50	24.00	72,093	50	24.00	125	180,437
Fri-5/3/13	36,265	25	24.00	71,982	50	24.00	70,986	49	24.00	124	179,233
Sat-5/4/13	36,224	25	24.00	71,946	50	24.00	70,629	49	24.00	124	178,799
Sun-5/5/13	36,105	25	24.00	71,925	50	24.00	70,159	49	23.85	124	178,189
Mon-5/6/13	36,124	25	24.00	71,910	50	24.00	62,595	43	24.00	118	170,629
Tue-5/7/13	35,865	25	24.00	71,854	50	24.00	57,753	40	24.00	115	165,472
Wed-5/8/13	35,944	25	24.00	71,797	50	24.00	71,919	50	24.00	125	179,660
Thu-5/9/13	35,876	25	24.00	71,759	50	24.00	80,344	56	24.00	131	187,979
Fri-5/10/13	35,908	25	24.00	71,798	50	24.00	69,727	48	24.00	123	177,433
Sat-5/11/13	35,916	25	24.00	71,797	50	24.00	69,098	48	24.00	123	176,811
Sun-5/12/13	35,879	25	24.00	71,785	50	24.00	69,122	48	24.00	123	176,786
Mon-5/13/13	35,885	25	24.00	71,779	50	24.00	69,176	48	24.00	123	176,840
Tue-5/14/13	35,887	25	24.00	71,794	50	24.00	69,214	48	24.00	123	176,895
Wed-5/15/13	35,865	25	24.00	71,751	50	24.00	69,261	48	24.00	123	176,877
Thu-5/16/13	35,766	25	24.00	71,762	50	24.00	69,327	48	24.00	123	176,855
Fri-5/17/13	35,755	25	24.00	71,780	50	24.00	69,258	48	24.00	123	176,793
Sat-5/18/13	35,765	25	24.00	71,759	50	24.00	69,356	48	24.00	123	176,880
Sun-5/19/13	35,677	25	24.00	71,770	50	24.00	69,333	48	24.00	123	176,780
Mon-5/20/13	35,912	25	24.00	71,747	50	24.00	69,305	48	24.00	123	176,964
Tue-5/21/13	35,603	25	24.00	71,854	50	24.00	69,381	48	24.00	123	176,838
Wed-5/22/13	35,444	25	24.00	71,905	50	24.00	69,261	48	24.00	123	176,610
Thu-5/23/13	36,177	25	24.00	71,880	50	24.00	65,853	46	24.00	121	173,910
Fri-5/24/13	36,423	25	24.00	71,861	50	24.00	64,880	45	24.00	120	173,164
Sat-5/25/13	36,408	25	24.00	71,859	50	24.00	64,733	45	23.97	120	173,000
Sun-5/26/13	36,276	25	24.00	71,910	50	24.00	64,929	45	24.00	120	173,115
Mon-5/27/13	35,959	25	24.00	72,011	50	24.00	64,910	45	24.00	120	172,880
Tue-5/28/13	36,022	25	24.00	72,034	50	24.00	68,441	48	24.00	123	176,497
Wed-5/29/13	36,008	25	24.00	71,998	50	24.00	69,295	48	24.00	123	177,301
Thu-5/30/13	35,835	25	24.00	71,941	50	24.00	97,711	68	24.00	143	205,487
Fri-5/31/13	35,625	25	24.00	71,883	50	24.00	115,881	80	24.00	155	223,389
TOTALS	1,114,927	25	744.00	2,228,035	50	744.00	2,199,828	49	743.77	124	5,542,790

TOTAL VOLUME EXTRACTED :	5,542,790 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	124.17 GPM

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **May-13**

Date	LB-1			LB-3			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Wed-5/1/13	84,609	59	24.00	57,599	40	24.00	99	142,208
Thu-5/2/13	84,782	59	24.00	57,759	40	24.00	99	142,541
Fri-5/3/13	84,983	59	24.00	57,792	40	23.98	99	142,775
Sat-5/4/13	84,940	59	24.00	57,685	40	24.00	99	142,625
Sun-5/5/13	84,915	59	24.00	55,385	38	24.00	97	140,300
Mon-5/6/13	84,938	59	23.98	41,209	29	24.00	88	126,147
Tue-5/7/13	84,760	59	24.00	34,888	24	24.00	83	119,648
Wed-5/8/13	84,867	59	24.00	28,482	20	24.00	79	113,349
Thu-5/9/13	84,934	59	24.00	5,721	18	5.43	63	90,655
Fri-5/10/13	85,112	59	24.00	-	-	-	59	85,112
Sat-5/11/13	85,098	59	24.00	-	-	-	59	85,098
Sun-5/12/13	84,983	59	24.00	-	-	-	59	84,983
Mon-5/13/13	84,912	59	23.98	-	-	-	59	84,912
Tue-5/14/13	85,628	59	24.00	-	-	-	59	85,628
Wed-5/15/13	85,178	59	24.00	-	-	-	59	85,178
Thu-5/16/13	84,886	59	24.00	-	-	-	59	84,886
Fri-5/17/13	84,753	59	24.00	-	-	-	59	84,753
Sat-5/18/13	84,730	59	24.00	-	-	-	59	84,730
Sun-5/19/13	84,615	59	24.00	-	-	-	59	84,615
Mon-5/20/13	84,710	59	23.98	-	-	-	59	84,710
Tue-5/21/13	84,235	58	24.00	-	-	-	58	84,235
Wed-5/22/13	127,657	89	24.00	-	-	-	89	127,657
Thu-5/23/13	144,101	100	24.00	-	-	-	100	144,101
Fri-5/24/13	144,100	100	24.00	-	-	-	100	144,100
Sat-5/25/13	144,102	100	24.00	-	-	-	100	144,102
Sun-5/26/13	144,095	100	24.00	-	-	-	100	144,095
Mon-5/27/13	144,104	100	23.98	-	-	-	100	144,104
Tue-5/28/13	139,418	100	23.23	-	-	-	97	139,418
Wed-5/29/13	144,091	100	24.00	-	-	-	100	144,091
Thu-5/30/13	89,908	100	15.00	-	-	-	62	89,908
Fri-5/31/13	78,699	100	13.10	-	-	-	55	78,699
TOTALS	3,082,843	72	723.25	396,520	32	197.41	78	3,479,363

TOTAL VOLUME EXTRACTED :	3,479,363 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	77.94 GPM

5/9/13-5/31/13 - LB-3 was shut down for maintenance.
 05/30/13-05/31/13 - LB-1 was shut down due to a DTE power failure in the area.

CORE AREA EXTRACTION DATA

Month of: **May-13**

Core Area Well Extraction													Daily	Daily
Date	TW-1			TW-2 (Doiph)			TW-14			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Wed-5/1/13	-	-	-	18,559	13	24.00	-	-	-	65,042	45	24.00	58	83,601
Thu-5/2/13	-	-	-	18,545	13	24.00	-	-	-	68,310	47	24.00	60	86,855
Fri-5/3/13	-	-	-	18,613	13	24.00	-	-	-	69,495	48	24.00	61	88,108
Sat-5/4/13	-	-	-	18,539	13	24.00	-	-	-	69,394	48	24.00	61	87,933
Sun-5/5/13	-	-	-	18,480	13	24.00	-	-	-	69,342	48	24.00	61	87,822
Mon-5/6/13	-	-	-	18,391	13	24.00	-	-	-	69,489	48	24.00	61	87,880
Tue-5/7/13	-	-	-	18,320	13	24.00	-	-	-	69,582	48	24.00	61	87,902
Wed-5/8/13	-	-	-	18,302	13	24.00	-	-	-	71,448	50	24.00	62	89,750
Thu-5/9/13	-	-	-	18,197	13	24.00	-	-	-	72,158	50	24.00	63	90,355
Fri-5/10/13	-	-	-	18,205	13	24.00	-	-	-	71,950	50	24.00	63	90,155
Sat-5/11/13	-	-	-	18,030	13	24.00	-	-	-	71,876	50	24.00	62	89,906
Sun-5/12/13	-	-	-	17,757	12	24.00	-	-	-	71,761	50	24.00	62	89,518
Mon-5/13/13	-	-	-	17,568	12	24.00	-	-	-	72,027	50	24.00	62	89,595
Tue-5/14/13	-	-	-	17,777	12	24.00	-	-	-	72,138	50	24.00	62	89,915
Wed-5/15/13	-	-	-	17,712	12	24.00	-	-	-	72,242	50	24.00	62	89,954
Thu-5/16/13	-	-	-	17,359	12	24.00	-	-	-	72,092	50	24.00	62	89,451
Fri-5/17/13	-	-	-	17,168	12	24.00	-	-	-	72,046	50	24.00	62	89,214
Sat-5/18/13	-	-	-	17,176	12	24.00	-	-	-	71,930	50	24.00	62	89,106
Sun-5/19/13	-	-	-	17,227	12	24.00	-	-	-	71,885	50	24.00	62	89,112
Mon-5/20/13	-	-	-	17,198	12	24.00	-	-	-	71,860	50	24.00	62	89,058
Tue-5/21/13	-	-	-	17,149	12	24.00	-	-	-	71,917	50	24.00	62	89,066
Wed-5/22/13	-	-	-	17,045	12	24.00	-	-	-	72,287	50	24.00	62	89,332
Thu-5/23/13	-	-	-	16,694	12	24.00	-	-	-	70,868	49	24.00	61	87,562
Fri-5/24/13	-	-	-	16,301	11	24.00	-	-	-	70,373	49	24.00	60	86,674
Sat-5/25/13	-	-	-	16,280	11	24.00	-	-	-	70,376	49	24.00	60	86,656
Sun-5/26/13	-	-	-	16,163	11	24.00	-	-	-	70,515	49	24.00	60	86,678
Mon-5/27/13	-	-	-	16,214	11	24.00	-	-	-	70,486	49	24.00	60	86,700
Tue-5/28/13	251	42	0.10	16,315	11	24.00	1,348	90	0.25	70,462	49	24.00	61	88,376
Wed-5/29/13	-	-	-	16,005	11	24.00	-	-	-	70,477	49	24.00	60	86,482
Thu-5/30/13	-	-	-	15,825	11	23.80	-	-	-	70,547	49	24.00	60	86,372
Fri-5/31/13	-	-	-	15,795	11	24.00	-	-	-	70,818	49	24.00	60	86,613
TOTALS	251		0.10	538,909	12	743.80	1,348	90	0.25	2,195,193	49	744.00	61	2,735,701

TOTAL VOLUME EXTRACTED :	2,735,701 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	61.28 GPM

5/28/13 - TW-1 & TW-14 were turned on briefly for sampling.

MARSHY AREA EXTRACTION DATA

Month of: **May-13**

Marshy Well Extraction				Daily	Daily
Date	PW-1			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Wed-5/1/13	3,810	3	24.00	3	3,810
Thu-5/2/13	3,820	3	24.00	3	3,820
Fri-5/3/13	3,818	3	24.00	3	3,818
Sat-5/4/13	3,808	3	24.00	3	3,808
Sun-5/5/13	3,820	3	24.00	3	3,820
Mon-5/6/13	3,831	3	24.00	3	3,831
Tue-5/7/13	3,829	3	24.00	3	3,829
Wed-5/8/13	3,825	3	24.00	3	3,825
Thu-5/9/13	3,882	3	24.00	3	3,882
Fri-5/10/13	3,891	3	24.00	3	3,891
Sat-5/11/13	3,896	3	24.00	3	3,896
Sun-5/12/13	3,892	3	24.00	3	3,892
Mon-5/13/13	3,885	3	24.00	3	3,885
Tue-5/14/13	3,884	3	24.00	3	3,884
Wed-5/15/13	3,890	3	24.00	3	3,890
Thu-5/16/13	3,899	3	24.00	3	3,899
Fri-5/17/13	3,898	3	24.00	3	3,898
Sat-5/18/13	3,896	3	24.00	3	3,896
Sun-5/19/13	3,895	3	24.00	3	3,895
Mon-5/20/13	3,895	3	24.00	3	3,895
Tue-5/21/13	3,898	3	24.00	3	3,898
Wed-5/22/13	3,898	3	24.00	3	3,898
Thu-5/23/13	3,901	3	24.00	3	3,901
Fri-5/24/13	3,909	3	24.00	3	3,909
Sat-5/25/13	3,908	3	24.00	3	3,908
Sun-5/26/13	3,971	3	24.00	3	3,971
Mon-5/27/13	3,947	3	24.00	3	3,947
Tue-5/28/13	3,953	3	24.00	3	3,953
Wed-5/29/13	3,940	3	24.00	3	3,940
Thu-5/30/13	3,845	3	24.00	3	3,845
Fri-5/31/13	3,818	3	24.00	3	3,818
TOTALS	120,252	3	744.00	3	120,252

TOTAL VOLUME EXTRACTED :	120,252 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	2.69 GPM

SOUTHWEST AREA EXTRACTION DATA

Month of: **May-13**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Wed-5/1/13	48,697	34	24.00	34	48,697
Thu-5/2/13	49,058	34	24.00	34	49,058
Fri-5/3/13	49,145	34	24.00	34	49,145
Sat-5/4/13	49,537	34	24.00	34	49,537
Sun-5/5/13	50,175	35	24.00	35	50,175
Mon-5/6/13	50,630	35	24.00	35	50,630
Tue-5/7/13	50,966	35	24.00	35	50,966
Wed-5/8/13	51,741	36	24.00	36	51,741
Thu-5/9/13	52,556	36	24.00	36	52,556
Fri-5/10/13	52,911	37	24.00	37	52,911
Sat-5/11/13	53,222	37	24.00	37	53,222
Sun-5/12/13	54,135	38	24.00	38	54,135
Mon-5/13/13	54,594	38	24.00	38	54,594
Tue-5/14/13	54,779	38	24.00	38	54,779
Wed-5/15/13	54,474	38	24.00	38	54,474
Thu-5/16/13	54,193	38	24.00	38	54,193
Fri-5/17/13	53,990	37	24.00	37	53,990
Sat-5/18/13	53,909	37	24.00	37	53,909
Sun-5/19/13	53,842	37	24.00	37	53,842
Mon-5/20/13	53,771	37	24.00	37	53,771
Tue-5/21/13	53,661	37	24.00	37	53,661
Wed-5/22/13	53,545	37	24.00	37	53,545
Thu-5/23/13	53,389	37	24.00	37	53,389
Fri-5/24/13	53,233	37	24.00	37	53,233
Sat-5/25/13	53,135	37	24.00	37	53,135
Sun-5/26/13	53,057	37	24.00	37	53,057
Mon-5/27/13	52,986	37	24.00	37	52,986
Tue-5/28/13	52,898	37	24.00	37	52,898
Wed-5/29/13	52,505	36	24.00	36	52,505
Thu-5/30/13	52,489	36	24.00	36	52,489
Fri-5/31/13	52,529	36	24.00	36	52,529
TOTALS	1,629,752	37	744.00	37	1,629,752

TOTAL VOLUME EXTRACTED :	1,629,752 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	36.51 GPM

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

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: May-13

Date	TW-11			TW-17			TW-18			TW-19			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Wed-5/1/13	43,499	30	24.00	-	-	-	205,170	143	23.95	144,072	100	24.00	273	392,741
Thu-5/2/13	43,412	30	24.00	-	-	-	215,204	149	24.00	144,074	100	24.00	280	402,690
Fri-5/3/13	43,333	30	24.00	-	-	-	216,374	150	24.00	144,075	100	24.00	280	403,782
Sat-5/4/13	43,285	30	24.00	-	-	-	216,385	150	24.00	144,075	100	24.00	280	403,745
Sun-5/5/13	43,261	30	24.00	-	-	-	215,138	150	23.85	143,442	100	23.90	279	401,841
Mon-5/6/13	43,272	30	24.00	-	-	-	209,475	145	24.00	144,082	100	24.00	276	396,829
Tue-5/7/13	43,615	30	24.00	-	-	-	204,743	142	24.00	144,077	100	24.00	273	392,435
Wed-5/8/13	44,205	31	24.00	-	-	-	218,115	151	24.00	144,081	100	24.00	282	406,401
Thu-5/9/13	44,169	31	24.00	-	-	-	229,664	159	24.00	176,222	122	24.00	313	450,055
Fri-5/10/13	44,131	31	24.00	-	-	-	216,988	151	24.00	203,127	141	24.00	322	464,246
Sat-5/11/13	44,073	31	24.00	-	-	-	216,383	150	24.00	203,128	141	24.00	322	463,584
Sun-5/12/13	43,657	30	24.00	-	-	-	216,381	150	24.00	203,134	141	24.00	322	463,172
Mon-5/13/13	43,800	30	24.00	-	-	-	216,411	150	24.00	201,566	140	24.00	321	461,777
Tue-5/14/13	43,380	30	24.00	-	-	-	216,441	150	24.00	203,130	141	24.00	321	462,951
Wed-5/15/13	42,718	30	24.00	-	-	-	216,528	150	24.00	203,129	141	24.00	321	462,375
Thu-5/16/13	41,564	29	24.00	-	-	-	216,426	150	24.00	203,128	141	24.00	320	461,118
Fri-5/17/13	41,379	29	24.00	-	-	-	216,402	150	24.00	203,130	141	24.00	320	460,911
Sat-5/18/13	41,496	29	24.00	-	-	-	216,423	150	24.00	203,127	141	24.00	320	461,046
Sun-5/19/13	41,572	29	24.00	-	-	-	216,469	150	24.00	203,125	141	24.00	320	461,166
Mon-5/20/13	41,602	29	24.00	-	-	-	216,484	150	24.00	203,120	141	24.00	320	461,206
Tue-5/21/13	41,759	29	24.00	-	-	-	216,489	150	24.00	203,119	141	24.00	320	461,367
Wed-5/22/13	41,710	29	24.00	-	-	-	216,425	150	24.00	167,822	117	24.00	296	425,957
Thu-5/23/13	41,556	29	24.00	-	-	-	213,172	148	24.00	146,953	102	24.00	279	401,681
Fri-5/24/13	41,209	29	24.00	-	-	-	212,027	147	24.00	146,956	102	24.00	278	400,192
Sat-5/25/13	41,017	28	24.00	-	-	-	211,785	147	23.97	146,957	102	24.00	278	399,759
Sun-5/26/13	41,075	29	24.00	-	-	-	212,100	147	24.00	146,952	102	24.00	278	400,127
Mon-5/27/13	40,994	28	24.00	-	-	-	212,028	147	24.00	146,962	102	24.00	278	399,984
Tue-5/28/13	41,076	29	24.00	1,022	79	0.22	215,506	150	24.00	142,287	102	23.20	278	399,891
Wed-5/29/13	40,811	28	24.00	-	-	-	216,490	150	24.00	146,959	102	24.00	281	404,260
Thu-5/30/13	40,456	28	24.00	-	-	-	264,988	184	24.00	91,468	102	15.00	276	396,912
Fri-5/31/13	40,323	28	24.00	-	-	-	314,385	218	24.00	80,065	102	13.10	302	434,773
TOTALS	1,313,409	29	744.00	1,022	79	0.22	6,816,999	153	743.77	5,127,544	118	723.20	297	13,258,974

TOTAL VOLUME EXTRACTED :	13,258,974 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	297.02 GPM

05/28/13 - TW-17 was turned on briefly for sampling.

05/30/13-05/31/13 - TW-19 was shut down due to a DTE power failure in the area.

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
07/26/12	57
10/09/12	43
02/13/13	51
03/26/13	35
05/13/13	53

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
01/10/13	75
02/01/13	48
03/25/13	82
04/10/13	69
05/31/13	71

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-05-06-13-08:28-1	05/06/13	90
TW-1-05-28-13-10:30-1	05/28/13	120
TW-10-05-28-13-10:55-1	05/28/13	320
TW-14-05-28-13-10:45-1	05/28/13	24
TW-20-05-06-13-09:27-1	05/06/13	950
TW-3-05-28-13-10:35-1	05/28/13	5
TW-6-05-20-13-14:30-1	05/20/13	58
LB-1-05-06-13-07:50-1	05/06/13	660
LB-3-05-06-13-07:51-1	05/06/13	420
TW-21-05-06-13-09:05-1	05/06/13	140
TW-5-05-06-13-09:10-1	05/06/13	750
TW-9-05-06-13-09:35-1	05/06/13	840
TW-11-05-06-13-09:11-1	05/06/13	200
TW-12-05-28-13-10:15-1	05/28/13	33
TW-17-05-28-13-10:40-1	05/28/13	560
TW-18-05-06-13-08:30-1	05/06/13	300
TW-19-05-06-13-07:52-1	05/06/13	880
PW-1-05-06-13-08:32-1	05/06/13	1100
TW-22-05-06-13-11:50-1	05/06/13	540
TW-8-05-06-13-11:51-1	05/06/13	610

RED POND DATA

Month of: May-13

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Wed-5/1/13	3:05		Y	5.5	-	24.00	587
Thu-5/2/13	3:00		Y	5.3	-	24.00	601
Fri-5/3/13	3:00		Y	5.2	-	24.00	602
Sat-5/4/13	3:00	(1)		5.2	-	24.00	602
Sun-5/5/13	3:00	(1)		5.2	-	24.00	599
Mon-5/6/13	3:00		Y	5.1	-	24.00	581
Tue-5/7/13	3:00		Y	5.4	-	24.00	570
Wed-5/8/13	3:00		Y	4.9	-	24.00	587
Thu-5/9/13	3:00		Y	4.7	-	24.00	608
Fri-5/10/13	3:00		Y	4.8	-	24.00	607
Sat-5/11/13	3:00	(1)		4.9	-	24.00	606
Sun-5/12/13	3:00	(1)		4.9	-	24.00	606
Mon-5/13/13	3:00		Y	4.9	-	24.00	605
Tue-5/14/13	3:00		Y	4.9	-	24.00	607
Wed-5/15/13	3:00		Y	5.0	-	24.00	606
Thu-5/16/13	3:00		Y	5.1	-	24.00	604
Fri-5/17/13	3:00		Y	5.1	-	24.00	604
Sat-5/18/13	3:00	(1)		5.1	-	24.00	604
Sun-5/19/13	3:00	(1)		5.1	-	24.00	604
Mon-5/20/13	3:00		Y	5.1	-	24.00	604
Tue-5/21/13	3:00		Y	5.1	-	24.00	604
Wed-5/22/13	3:00		Y	5.1	-	24.00	609
Thu-5/23/13	3:00		Y	5.2	-	24.00	600
Fri-5/24/13	3:00		Y	5.1	-	24.00	598
Sat-5/25/13	3:00	(1)		5.0	-	24.00	598
Sun-5/26/13	3:00	(1)		4.9	-	24.00	598
Mon-5/27/13	3:00		Y	4.8	-	24.00	598
Tue-5/28/13	3:00		Y	4.8	-	24.00	598
Wed-5/29/13	3:00		Y	4.8	-	24.00	603
Thu-5/30/13	3:00		Y	4.8	-	24.00	580
Fri-5/31/13	3:00		Y	4.6	-	24.00	611
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-05-06-13-08:25-1	5/6/2013	470
Red Pond-05-13-13-08:25-1	5/13/2013	570
Red Pond-05-20-13-06:50-1	5/20/2013	530
Red Pond-05-28-13-07:15-1	5/28/2013	520

OZONE OPERATION REPORT

Month of: May-13

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
Wed-5/1/13	3:07 AM		230	24.00	0	0.00	361	24.00	0	0.00
Thu-5/2/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Fri-5/3/13	3:00 AM		230	24.00	0	0.00	360	23.80	0	0.00
Sat-5/4/13	3:00 AM	(1)	230	24.00	0	0.00	360	24.00	0	0.00
Sun-5/5/13	3:00 AM	(1)	230	24.00	0	0.00	361	24.00	0	0.00
Mon-5/6/13	3:00 AM		230	22.35	0	0.00	360	22.15	0	0.00
Tue-5/7/13	3:00 AM		229	24.00	0	0.00	361	24.00	0	0.00
Wed-5/8/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Thu-5/9/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Fri-5/10/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Sat-5/11/13	3:00 AM	(1)	230	24.00	0	0.00	362	24.00	0	0.00
Sun-5/12/13	3:00 AM	(1)	230	24.00	0	0.00	361	24.00	0	0.00
Mon-5/13/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Tue-5/14/13	3:00 AM		230	23.90	0	0.00	360	23.90	0	0.00
Wed-5/15/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Thu-5/16/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Fri-5/17/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Sat-5/18/13	3:00 AM	(1)	230	24.00	0	0.00	360	23.88	0	0.00
Sun-5/19/13	3:00 AM	(1)	230	24.00	0	0.00	360	24.00	0	0.00
Mon-5/20/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Tue-5/21/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Wed-5/22/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Thu-5/23/13	3:00 AM		230	24.00	0	0.00	360	24.00	0	0.00
Fri-5/24/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Sat-5/25/13	3:00 AM	(1)	230	24.00	0	0.00	360	24.00	0	0.00
Sun-5/26/13	3:00 AM	(1)	230	24.00	0	0.00	360	24.00	0	0.00
Mon-5/27/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Tue-5/28/13	3:00 AM		230	23.90	0	0.00	360	23.87	0	0.00
Wed-5/29/13	3:00 AM		230	24.00	0	0.00	361	24.00	0	0.00
Thu-5/30/13	3:00 AM		230	23.82	0	0.00	360	24.00	0	0.00
Fri-5/31/13	3:00 AM		230	24.00	0	0.00	361	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.

05/06/13 - Treatment was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: May-13

Date	Time	Notes	Green Pond																				
			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	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours				
Wed-5/1/13	3:05 AM		Y	-	-							615	885,854	24.00	-	-	-	-	-	-			
Thu-5/2/13	3:00 AM		Y	-	-							615	885,998	24.00	-	-	-	-	-	-			
Fri-5/3/13	3:00 AM		Y	-	-							611	880,433	24.00	-	-	-	-	-	-			
Sat-5/4/13	3:00 AM	(1)	-	-	-							615	885,976	24.00	-	-	-	-	-	-			
Sun-5/5/13	3:00 AM	(1)	-	-	-							615	885,939	24.00	-	-	-	-	-	-			
Mon-5/6/13	3:00 AM		Y	-	-							609	817,421	22.37	-	-	-	-	-	-			
Tue-5/7/13	3:00 AM		Y	-	-							615	885,731	24.00	-	-	-	-	-	-			
Wed-5/8/13	3:00 AM		Y	-	-							615	885,680	24.00	-	-	-	-	-	-			
Thu-5/9/13	3:00 AM		Y	-	-							615	885,419	24.00	-	-	-	-	-	-			
Fri-5/10/13	3:00 AM		Y	-	-							615	885,727	24.00	-	-	-	-	-	-			
Sat-5/11/13	3:00 AM	(1)	-	-	-							615	885,763	24.00	-	-	-	-	-	-			
Sun-5/12/13	3:00 AM	(1)	-	-	-							615	885,639	24.00	-	-	-	-	-	-			
Mon-5/13/13	3:00 AM		Y	-	-							615	886,061	24.00	-	-	-	-	-	-			
Tue-5/14/13	3:00 AM		Y	-	-							612	880,755	24.00	-	-	-	-	-	-			
Wed-5/15/13	3:00 AM		Y	-	-							615	886,071	24.00	-	-	-	-	-	-			
Thu-5/16/13	3:00 AM		Y	-	-							615	886,121	24.00	-	-	-	-	-	-			
Fri-5/17/13	3:00 AM		Y	-	-							615	885,994	24.00	-	-	-	-	-	-			
Sat-5/18/13	3:00 AM	(1)	-	-	-							613	882,675	24.00	-	-	-	-	-	-			
Sun-5/19/13	3:00 AM	(1)	-	-	-							615	886,007	24.00	-	-	-	-	-	-			
Mon-5/20/13	3:00 AM		Y	-	-							615	886,155	24.00	-	-	-	-	-	-			
Tue-5/21/13	3:00 AM		Y	-	-							615	886,108	24.00	-	-	-	-	-	-			
Wed-5/22/13	3:00 AM		Y	-	-							615	886,055	24.00	-	-	-	-	-	-			
Thu-5/23/13	3:00 AM		Y	-	-							615	885,897	24.00	-	-	-	-	-	-			
Fri-5/24/13	3:00 AM		Y	-	-							616	886,725	24.00	-	-	-	-	-	-			
Sat-5/25/13	3:00 AM	(1)	-	-	-							616	886,838	24.00	-	-	-	-	-	-			
Sun-5/26/13	3:00 AM	(1)	-	-	-							616	886,680	24.00	-	-	-	-	-	-			
Mon-5/27/13	3:00 AM		Y	-	-							615	886,150	24.00	-	-	-	-	-	-			
Tue-5/28/13	3:00 AM		Y	-	-							611	880,538	24.00	-	-	-	-	-	-			
Wed-5/29/13	3:00 AM		Y	-	-							616	886,504	24.00	-	-	-	-	-	-			
Thu-5/30/13	3:00 AM		Y	-	-							613	882,816	24.00	-	-	-	-	-	-			
Fri-5/31/13	3:00 AM		Y	-	-							615	886,192	24.00	-	-	-	-	-	-			
TOTALS													27,375,922	742									

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)	(Influent - Red Pond)	(Effluent - Outfall)	(Effluent - Outfall)	(Weekly)	(2 x Week)	(4 x Week)	(5 X Week)	(2 X Week)
PARAMETER NAME	Flow	1,4-Dioxane	1,4-Dioxane	Hydrogen Peroxide (measured as TRO)	Outfall Observation	Equipment Inspection	pH	Bromate	Sodium Bisulfite Dose Rate
PARAMETER CODE	50050	82388	82388	00139	84130	46478	00400	99814	99798
MONITORING PT.	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE CODE	1	G	1	1	1	1	1	1	1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
5/1/2013	0.886		4	0	no	no	6.7	7	
5/2/2013	0.886		6	50	no	yes	6.7	0	8
5/3/2013	0.880			0	no	no	6.7		
5/4/2013	0.886								
5/5/2013	0.886		6					7	
5/6/2013	0.817	0.470	5	50	yes	yes	6.7	6	8
5/7/2013	0.886		6	100	no	no	6.6	5	
5/8/2013	0.886		6	50	no	no	6.7	0	
5/9/2013	0.885		6	50	no	yes	6.6	7	18
5/10/2013	0.886			50	no	no	6.6		
5/11/2013	0.886								
5/12/2013	0.886		4					0	
5/13/2013	0.886	0.570	7	100	yes	yes	6.7	0	10
5/14/2013	0.881		5	100	no	no	6.6	0	
5/15/2013	0.886		7	100	no	no	6.6	0	
5/16/2013	0.886		6	50	no	yes	6.6	0	10
5/17/2013	0.886			100	no	no	6.6		
5/18/2013	0.883								
5/19/2013	0.886		8					0	
5/20/2013	0.886	0.530	8	50	yes	yes	6.6	0	6
5/21/2013	0.886		8	50	no	no	6.6	0	
5/22/2013	0.886		7	50	no	no	6.6	5	
5/23/2013	0.886		8	50	no	yes	6.6	6	18
5/24/2013	0.887			50	no	no	6.6		
5/25/2013	0.887								
5/26/2013	0.887		8					0	
5/27/2013	0.886		7					5	
5/28/2013	0.881	0.520	9	50	yes	yes	6.7	0	24
5/29/2013	0.887		9	100	no	no	6.7	0	
5/30/2013	0.883		9	50	no	yes	6.7	0	28
5/31/2013	0.886			50	no	no	6.6		
Discharged (mg)	27.376								
Monthly Avg			7					2	

Bromate: A zero value equals ND (less than 5 ppb)
Hydrogen Peroxide - A zero value equals ND (less than 100 ppb)

*5/22/13, 5/29/13, 5/30/13 1,4-Dioxane results reflex analysis by two outside labs. Merit Lab had Method Blanks at 2-3 ppb 1,4-Dioxane, causing elevated data at low concentrations. Highest concentrations are reported here.