

EXTRACTION DATA

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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Apr-09**

Date	Horizontal Well Extraction			TW-9			TW-5			Daily Flow	Daily Total
	HW-S	GPM	Run Hrs.	TW-9	GPM	Run Hrs.	TW-5	GPM	Run Hrs.	GPM	Gallons
	Gallons			Gallons			Gallons				
Wed-4/1/09	34,638	24	24.00	78,940	55	24.00	111,308	77	24.00	156	224,886
Thu-4/2/09	34,653	24	24.00	79,276	55	24.00	111,307	77	24.00	156	225,236
Fri-4/3/09	34,662	24	24.00	79,254	55	24.00	111,237	77	24.00	156	225,153
Sat-4/4/09	34,538	24	24.00	79,192	55	24.00	111,090	77	24.00	156	224,820
Sun-4/5/09	34,589	24	23.95	79,080	55	23.98	110,890	77	23.98	156	224,559
Mon-4/6/09	34,610	24	24.00	34,203	55	10.40	108,122	75	24.00	123	176,935
Tue-4/7/09	34,594	24	24.00	54,439	50	18.07	107,938	75	24.00	137	196,971
Wed-4/8/09	34,608	24	24.00	72,305	50	24.00	107,959	75	24.00	149	214,872
Thu-4/9/09	34,618	24	24.00	72,113	50	24.00	109,263	76	24.00	150	215,994
Fri-4/10/09	34,124	24	23.65	71,047	50	23.68	109,622	76	24.00	149	214,793
Sat-4/11/09	34,556	24	24.00	72,210	50	24.00	109,894	76	24.00	150	216,660
Sun-4/12/09	34,586	24	24.00	80,566	56	24.00	109,833	76	24.00	156	224,985
Mon-4/13/09	7,255	24	5.03	23,817	80	4.97	24,350	76	5.33	38	55,422
Tue-4/14/09	-	-	-	-	-	-	-	-	-	-	-
Wed-4/15/09	-	-	-	-	-	-	-	-	-	-	-
Thu-4/16/09	-	-	-	6,464	50	2.17	-	-	-	4	6,464
Fri-4/17/09	16,138	24	11.18	55,392	54	17.08	53,415	81	10.95	87	124,945
Sat-4/18/09	34,654	24	24.00	79,304	55	24.00	117,223	81	24.00	161	231,181
Sun-4/19/09	34,660	24	24.00	79,424	55	24.00	117,013	81	24.00	160	231,097
Mon-4/20/09	34,676	24	24.00	73,516	51	24.00	117,071	81	24.00	156	225,263
Tue-4/21/09	34,685	24	24.00	71,825	50	24.00	117,107	81	24.00	155	223,617
Wed-4/22/09	34,607	24	24.00	78,930	55	23.93	117,035	81	24.00	160	230,572
Thu-4/23/09	34,681	24	24.00	75,206	52	24.00	117,117	81	24.00	158	227,004
Fri-4/24/09	33,632	24	23.35	68,771	50	22.98	117,084	81	24.00	152	219,487
Sat-4/25/09	12,750	24	9.00	88,183	74	19.95	117,046	81	24.00	151	217,979
Sun-4/26/09	-	-	-	144,014	100	24.00	117,101	81	24.00	181	261,115
Mon-4/27/09	22,826	24	15.60	130,554	91	24.00	79,904	81	16.37	162	233,284
Tue-4/28/09	34,534	24	24.00	122,471	85	24.00	117,326	81	24.00	191	274,331
Wed-4/29/09	34,655	24	24.00	122,543	85	24.00	117,376	82	24.00	191	274,574
Thu-4/30/09	34,605	24	24.00	77,772	85	15.20	117,530	82	24.00	160	229,907
TOTALS	819,134	24	567.77	2,150,811	61	590.42	2,882,161	79	608.63	145	5,852,106

TOTAL VOLUME EXTRACTED :	5,852,106 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	135.47 GPM

04/13/09 - 04/17/09 - All treatment was shut down for scheduled maintenance.
 04/06/09 - 04/07/09, 4/25/09, & 4/30/09 - TW-9 was shut down to adjust the Pond level.
 04/27/09 - TW-5 was shut down to adjust the Pond level.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **Apr-09**

Date	LB-1			LB-3			AE-3			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Wed-4/1/09	144,118	100	24.00	108,164	75	24.00	21,614	15	24.00	190	273,896
Thu-4/2/09	144,114	100	24.00	108,145	75	24.00	21,599	15	24.00	190	273,858
Fri-4/3/09	144,124	100	24.00	108,217	75	23.98	21,638	15	24.00	190	273,979
Sat-4/4/09	144,123	100	23.98	108,147	75	24.00	21,586	15	24.00	190	273,856
Sun-4/5/09	144,132	100	24.00	108,306	75	24.00	21,594	15	24.00	190	274,032
Mon-4/6/09	144,136	100	24.00	108,165	75	24.00	21,618	15	24.00	190	273,919
Tue-4/7/09	144,134	100	24.00	108,006	75	23.98	21,605	15	24.00	190	273,745
Wed-4/8/09	144,125	100	24.00	108,211	75	24.00	21,566	15	24.00	190	273,902
Thu-4/9/09	144,119	100	23.98	108,045	75	24.00	21,520	15	24.00	190	273,684
Fri-4/10/09	144,124	100	24.00	107,961	75	24.00	21,503	15	24.00	190	273,588
Sat-4/11/09	144,127	100	24.00	107,952	75	24.00	21,474	15	24.00	190	273,553
Sun-4/12/09	144,128	100	24.00	108,032	75	23.98	21,441	15	24.00	190	273,601
Mon-4/13/09	32,116	100	5.33	24,131	75	5.35	4,783	15	5.30	42	61,030
Tue-4/14/09	-	-	-	-	-	-	-	-	-	0	-
Wed-4/15/09	-	-	-	-	-	-	-	-	-	0	-
Thu-4/16/09	-	-	-	-	-	-	-	-	-	0	-
Fri-4/17/09	81,774	99	13.73	57,975	75	12.82	12,345	15	13.70	106	152,094
Sat-4/18/09	144,105	100	24.00	108,091	75	24.00	21,606	15	24.00	190	273,802
Sun-4/19/09	144,116	100	23.98	108,130	75	24.00	21,741	15	24.00	190	273,987
Mon-4/20/09	144,113	100	24.00	117,318	82	23.98	21,672	15	24.00	197	283,103
Tue-4/21/09	138,348	96	24.00	128,255	89	24.00	21,656	15	24.00	200	288,259
Wed-4/22/09	136,918	95	24.00	129,800	90	24.00	21,641	15	24.00	200	288,359
Thu-4/23/09	136,910	95	23.98	129,699	90	24.00	21,589	15	24.00	200	288,198
Fri-4/24/09	136,734	95	24.00	129,825	90	23.98	21,559	15	24.00	200	288,118
Sat-4/25/09	136,877	95	24.00	129,879	90	24.00	21,547	15	24.00	200	288,303
Sun-4/26/09	136,867	95	24.00	129,876	90	24.00	21,526	15	24.00	200	288,269
Mon-4/27/09	136,872	95	23.98	129,724	90	24.00	21,530	15	24.00	200	288,126
Tue-4/28/09	136,899	95	24.00	129,792	90	23.98	21,555	15	24.00	200	288,246
Wed-4/29/09	136,911	95	24.00	129,866	90	24.00	21,571	15	24.00	200	288,348
Thu-4/30/09	136,896	95	24.00	129,786	90	24.00	21,613	15	24.00	200	288,295
TOTALS	3,645,960	98	618.96	3,009,498	81	618.05	556,692	15	619.00	167	7,212,150

TOTAL VOLUME EXTRACTED :	7,212,150 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	166.95 GPM

04/13/09 - 04/17/09 - All treatment was shut down for scheduled maintenance.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: Apr-09

Core Area Well Extraction																	Daily	Daily
Date	TW-2 (Dolph)			TW-6			TW-10			TW-14			TW-20			Flow	Total	
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons	
Wed-4/1/09	80,324	56	24.00	-	-	-	-	-	-	-	-	-	72,077	50	24.00	106	152,401	
Thu-4/2/09	80,203	56	24.00	-	-	-	-	-	-	-	-	-	72,083	50	24.00	106	152,286	
Fri-4/3/09	80,600	56	24.00	-	-	-	-	-	-	-	-	-	72,074	50	24.00	106	152,674	
Sat-4/4/09	79,734	55	24.00	-	-	-	-	-	-	-	-	-	72,073	50	24.00	105	151,807	
Sun-4/5/09	79,926	56	24.00	-	-	-	-	-	-	-	-	-	72,085	50	23.98	106	152,011	
Mon-4/6/09	81,479	57	24.00	-	-	-	-	-	-	-	-	-	30,753	50	10.27	78	112,232	
Tue-4/7/09	81,280	56	24.00	-	-	-	-	-	-	-	-	-	-	-	-	56	81,280	
Wed-4/8/09	81,316	56	24.00	-	-	-	-	-	-	-	-	-	34,596	30	19.10	80	115,912	
Thu-4/9/09	81,207	56	24.00	-	-	-	-	-	-	-	-	-	58,211	40	24.00	97	139,418	
Fri-4/10/09	81,223	56	24.00	-	-	-	-	-	-	-	-	-	44,694	31	24.00	87	125,917	
Sat-4/11/09	81,022	56	24.00	-	-	-	-	-	-	-	-	-	36,050	25	24.00	81	117,072	
Sun-4/12/09	80,982	56	24.00	-	-	-	-	-	-	-	-	-	38,951	27	24.00	83	119,933	
Mon-4/13/09	17,356	57	5.10	-	-	-	-	-	-	-	-	-	10,091	35	4.78	19	27,447	
Tue-4/14/09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wed-4/15/09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Thu-4/16/09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fri-4/17/09	37,902	57	11.00	-	-	-	-	-	-	-	-	-	33,325	49	11.25	49	71,227	
Sat-4/18/09	82,568	57	24.00	-	-	-	-	-	-	-	-	-	72,055	50	24.00	107	154,623	
Sun-4/19/09	82,639	57	24.00	-	-	-	-	-	-	-	-	-	72,037	50	24.00	107	154,676	
Mon-4/20/09	82,581	57	24.00	-	-	-	-	-	-	-	-	-	63,798	44	24.00	102	146,379	
Tue-4/21/09	82,279	57	24.00	-	-	-	-	-	-	-	-	-	57,649	40	24.00	97	139,928	
Wed-4/22/09	81,932	57	24.00	10,710	15	12.10	76,103	99	12.80	68,843	90	12.80	65,299	45	24.00	210	302,887	
Thu-4/23/09	81,588	57	24.00	20,986	15	24.00	144,251	100	24.00	129,811	90	24.00	72,056	50	24.00	312	448,692	
Fri-4/24/09	81,705	57	24.00	21,122	15	24.00	144,236	100	24.00	129,841	90	24.00	72,063	50	24.00	312	448,967	
Sat-4/25/09	82,316	57	24.00	17,762	15	19.90	119,633	100	19.93	48,375	89	9.02	59,884	50	19.97	228	327,970	
Sun-4/26/09	81,682	57	24.00	21,973	15	24.00	144,304	100	24.00	-	-	-	72,071	50	24.00	222	320,030	
Mon-4/27/09	81,626	57	24.00	21,933	15	24.00	143,916	100	24.00	73,321	80	15.25	72,068	50	24.00	273	392,864	
Tue-4/28/09	81,506	57	24.00	21,887	15	24.00	143,758	100	24.00	115,311	80	24.00	72,057	50	24.00	302	434,519	
Wed-4/29/09	81,545	57	24.00	21,875	15	24.00	144,322	100	24.00	118,563	82	24.00	72,064	50	24.00	304	438,369	
Thu-4/30/09	82,560	57	24.00	21,834	15	24.00	91,368	100	15.18	49,400	82	10.00	72,061	50	24.00	220	317,223	
TOTALS	2,091,081	57	616.10	180,082	15	200.00	1,151,891	100	191.92	733,465	86	143.07	1,542,225	45	569.35	147	5,698,744	

TOTAL VOLUME EXTRACTED :	5,698,744 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	131.92 GPM

04/13/09 - 04/17/09 - All treatment was shut down for scheduled maintenance.
 TW-6 TW-10, TW-14, and TW-20 were shut down periodically during the month to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: **Apr-09**

Marshy Well Extraction				Daily	Daily
Date	PW-1			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Wed-4/1/09	6,994	5	24.00	5	6,994
Thu-4/2/09	7,036	5	24.00	5	7,036
Fri-4/3/09	7,088	5	24.00	5	7,088
Sat-4/4/09	7,063	5	24.00	5	7,063
Sun-4/5/09	7,078	5	24.00	5	7,078
Mon-4/6/09	7,313	5	24.00	5	7,313
Tue-4/7/09	7,265	5	24.00	5	7,265
Wed-4/8/09	7,219	5	24.00	5	7,219
Thu-4/9/09	7,202	5	24.00	5	7,202
Fri-4/10/09	7,208	5	24.00	5	7,208
Sat-4/11/09	7,201	5	24.00	5	7,201
Sun-4/12/09	7,202	5	24.00	5	7,202
Mon-4/13/09	1,536	5	4.87	1	1,536
Tue-4/14/09	-	-	-	-	-
Wed-4/15/09	-	-	-	-	-
Thu-4/16/09	-	-	-	-	-
Fri-4/17/09	3,749	6	11.23	3	3,749
Sat-4/18/09	7,861	5	24.00	5	7,861
Sun-4/19/09	7,874	5	24.00	5	7,874
Mon-4/20/09	7,888	5	24.00	5	7,888
Tue-4/21/09	7,897	5	24.00	5	7,897
Wed-4/22/09	7,874	5	24.00	5	7,874
Thu-4/23/09	7,841	5	24.00	5	7,841
Fri-4/24/09	7,775	5	24.00	5	7,775
Sat-4/25/09	7,815	5	24.00	5	7,815
Sun-4/26/09	7,760	5	24.00	5	7,760
Mon-4/27/09	7,746	5	24.00	5	7,746
Tue-4/28/09	7,712	5	24.00	5	7,712
Wed-4/29/09	7,639	5	24.00	5	7,639
Thu-4/30/09	7,661	5	24.00	5	7,661
TOTALS	192,497	5	616.10	5	192,497

TOTAL VOLUME EXTRACTED :	192,497 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	4.46 GPM

04/13/09 - 04/17/09 - All treatment was shut down for scheduled maintenance.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Apr-09**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Wed-4/1/09	53,058	37	24.00	37	53,058
Thu-4/2/09	46,569	37	21.08	32	46,569
Fri-4/3/09	32,742	38	14.50	23	32,742
Sat-4/4/09	53,672	37	24.00	37	53,672
Sun-4/5/09	48,884	37	21.88	34	48,884
Mon-4/6/09	38,695	38	17.10	27	38,695
Tue-4/7/09	53,807	37	24.00	37	53,807
Wed-4/8/09	53,378	37	24.00	37	53,378
Thu-4/9/09	53,074	37	24.00	37	53,074
Fri-4/10/09	52,962	37	24.00	37	52,962
Sat-4/11/09	52,830	37	24.00	37	52,830
Sun-4/12/09	52,878	37	24.00	37	52,878
Mon-4/13/09	10,634	37	4.82	7	10,634
Tue-4/14/09	-	-	-	<2	-
Wed-4/15/09	-	-	-	<2	-
Thu-4/16/09	-	-	-	<2	-
Fri-4/17/09	23,660	35	11.13	16	23,660
Sat-4/18/09	50,835	35	24.00	35	50,835
Sun-4/19/09	50,536	35	24.00	35	50,536
Mon-4/20/09	50,351	35	24.00	35	50,351
Tue-4/21/09	50,058	35	24.00	35	50,058
Wed-4/22/09	49,331	34	24.00	34	49,331
Thu-4/23/09	49,264	34	24.00	34	49,264
Fri-4/24/09	49,287	34	24.00	34	49,287
Sat-4/25/09	49,496	34	24.00	34	49,496
Sun-4/26/09	49,339	34	24.00	34	49,339
Mon-4/27/09	49,293	34	24.00	34	49,293
Tue-4/28/09	49,141	34	24.00	34	49,141
Wed-4/29/09	49,224	34	24.00	34	49,224
Thu-4/30/09	49,408	34	24.00	34	49,408
TOTALS	1,272,406	36	594.52	33	1,272,406

TOTAL VOLUME EXTRACTED :	1,272,406 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	29.45 GPM

Note: ACTIVE WELLS = TW-8, TW-13, MW-50

04/13/09 - 04/17/09 - All treatment was shut down for scheduled maintenance.
 04/03/09 & 04/05/09 - Southwest Extraction was shut down power outages due to area storms.
 04/06/09 - Southwest Extraction was shut down to adjust the Pond level.

UNIT "E" EXTRACTION DATA

Month of: Apr-09

Date	TW-12			TW-17			TW-18			Daily Flow	Daily Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Wed-4/1/09	-	-	-	-	-	-	365,025	253	24.00	253	365,025
Thu-4/2/09	-	-	-	-	-	-	365,088	254	24.00	254	365,088
Fri-4/3/09	-	-	-	-	-	-	365,056	254	24.00	254	365,056
Sat-4/4/09	-	-	-	-	-	-	365,070	254	24.00	254	365,070
Sun-4/5/09	-	-	-	-	-	-	364,864	254	23.98	253	364,864
Mon-4/6/09	-	-	-	-	-	-	365,022	253	24.00	253	365,022
Tue-4/7/09	-	-	-	-	-	-	364,998	253	24.00	253	364,998
Wed-4/8/09	-	-	-	-	-	-	364,962	253	24.00	253	364,962
Thu-4/9/09	-	-	-	-	-	-	364,992	253	24.00	253	364,992
Fri-4/10/09	-	-	-	-	-	-	364,956	253	24.00	253	364,956
Sat-4/11/09	-	-	-	-	-	-	364,996	253	24.00	253	364,996
Sun-4/12/09	-	-	-	-	-	-	365,026	253	24.00	253	365,026
Mon-4/13/09	-	-	-	-	-	-	81,668	254	5.37	57	81,668
Tue-4/14/09	-	-	-	-	-	-	-	-	-	-	-
Wed-4/15/09	-	-	-	-	-	-	-	-	-	-	-
Thu-4/16/09	-	-	-	-	-	-	58,889	252	3.90	41	58,889
Fri-4/17/09	-	-	-	-	-	-	259,809	253	17.08	180	259,809
Sat-4/18/09	-	-	-	-	-	-	365,165	254	24.00	254	365,165
Sun-4/19/09	-	-	-	-	-	-	365,147	254	24.00	254	365,147
Mon-4/20/09	-	-	-	-	-	-	365,127	254	24.00	254	365,127
Tue-4/21/09	-	-	-	-	-	-	365,104	254	24.00	254	365,104
Wed-4/22/09	-	-	-	102,813	134	12.80	365,108	254	24.00	325	467,921
Thu-4/23/09	-	-	-	183,217	127	24.00	365,141	254	24.00	381	548,358
Fri-4/24/09	-	-	-	180,355	125	24.00	365,274	254	24.00	379	545,629
Sat-4/25/09	-	-	-	67,505	125	9.02	305,040	253	20.07	259	372,545
Sun-4/26/09	-	-	-	-	-	-	365,373	254	24.00	254	365,373
Mon-4/27/09	-	-	-	114,592	125	15.23	365,392	254	24.00	333	479,984
Tue-4/28/09	-	-	-	180,218	125	24.00	365,345	254	24.00	379	545,563
Wed-4/29/09	-	-	-	180,284	125	24.00	365,355	254	24.00	379	545,639
Thu-4/30/09	5,760	38	2.50	75,118	125	10.00	365,378	254	24.00	310	446,256
TOTALS	5,760		2.50	1,084,102	127	143.05	9,468,370	253	622.40	262	10,558,232

TOTAL VOLUME EXTRACTED :	10,558,232 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	244.40 GPM

04/13/09 - 04/17/09 - All treatment was shut down for scheduled maintenance.
 04/25/09 - Extraction was shut down by a power outage caused by area storms.
 Unit E wells were shut down periodically during the month to adjust the Pond level.

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-04-06-09-08:36	110
HZ-S-04-06-09-12:10	975
LB-1-04-06-09-08:32	535
LB-3-04-06-09-08:34	538
PW-1-04-06-09-11:36	903
SW-COMB-04-06-09-11:42	550
TW-1-04-30-09-11:45	182
DOLPH-04-06-09-11:40	100
TW-3-04-30-09-11:55	66
TW-4-04-28-09-14:55	35
TW-5-04-06-09-12:25	1,055
TW-8-04-06-09-11:35	507
TW-9-04-06-09-12:12	1,324
TW-12-04-30-09-11:35	19
TW-13-04-06-09-11:20	604
TW-18-04-06-09-11:38	402
TW-20-04-06-09-11:50	1,803
MW-50-04-06-09-11:37	896

RED POND DATA

Month of: **Apr-09**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Wed-4/1/09	03:05:00		Y	5.0	-	24.00	747
Thu-4/2/09	03:00:00		Y	5.0	-	24.00	743
Fri-4/3/09	03:00:00		Y	5.3	-	24.00	734
Sat-4/4/09	03:00:00	(1)		5.2	-	24.00	747
Sun-4/5/09	03:00:00	(1)		5.2	-	24.00	744
Mon-4/6/09	03:00:00		Y	6.1	-	24.00	676
Tue-4/7/09	03:00:00		Y	5.2	-	24.00	679
Wed-4/8/09	03:00:01		Y	4.3	-	24.00	715
Thu-4/9/09	03:00:00		Y	3.8	-	24.00	732
Fri-4/10/09	03:00:00		Y	4.2	-	24.00	722
Sat-4/11/09	03:00:00	(1)		4.1	-	24.00	717
Sun-4/12/09	03:00:00	(1)		3.7	-	24.00	725
Mon-4/13/09	03:00:01		Y	3.4	-	5.37	738
Tue-4/14/09	03:00:00		Y	2.7	-		
Wed-4/15/09	03:00:00		Y	2.9	-		
Thu-4/16/09	03:00:00		Y	-	-	3.90	279
Fri-4/17/09	03:00:00		Y	3.3	-	17.08	620
Sat-4/18/09	03:00:00	(1)		4.5	-	24.00	752
Sun-4/19/09	03:00:01	(1)		4.6	-	24.00	752
Mon-4/20/09	03:00:00		Y	4.8	-	24.00	749
Tue-4/21/09	03:00:00		Y	5.5	-	24.00	746
Wed-4/22/09	03:00:00		Y	6.1	-	24.00	935
Thu-4/23/09	03:00:00		Y	5.7	-	24.00	1,090
Fri-4/24/09	03:00:00		Y	5.6	-	24.00	1,083
Sat-4/25/09	03:00:00	(1)		5.3	-	24.00	878
Sun-4/26/09	03:00:00	(1)		6.6	-	24.00	897
Mon-4/27/09	03:00:01		Y	4.8	-	24.00	1,008
Tue-4/28/09	03:00:00		Y	5.5	-	24.00	1,111
Wed-4/29/09	03:00:00		Y	5.4	-	24.00	1,114
Thu-4/30/09	03:00:01		Y	5.3	-	24.00	930
TOTALS			-	-	-	626	

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	1,4-DIOXANE (ppb)
Red Pond-04-06-09-08:20	649
Red Pond-04-13-09-07:26	623
Red Pond-04-20-09-07:43	637
Red Pond-04-27-09-08:00	680

OZONE OPERATION REPORT

Month of: **Apr-09**

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-4/1/09	03:07:00		0	0.00	370	24.00	370	24.00	0	0.00
Thu-4/2/09	03:00:00		0	0.00	371	24.00	370	24.00	0	0.00
Fri-4/3/09	03:00:00		0	0.00	370	24.00	370	24.00	0	0.00
Sat-4/4/09	03:00:00	(1)	0	0.00	370	24.00	371	24.00	0	0.00
Sun-4/5/09	03:00:00	(1)	0	0.00	369	22.20	370	22.00	0	0.00
Mon-4/6/09	03:00:00		0	0.00	370	24.00	369	24.00	0	0.00
Tue-4/7/09	03:00:00		0	0.00	371	24.00	371	24.00	0	0.00
Wed-4/8/09	03:00:01		0	0.00	370	24.00	370	24.00	0	0.00
Thu-4/9/09	03:00:00		0	0.00	370	24.00	371	24.00	0	0.00
Fri-4/10/09	03:00:00		0	0.00	365	24.00	371	24.00	0	0.00
Sat-4/11/09	03:00:00	(1)	0	0.00	370	24.00	371	24.00	0	0.00
Sun-4/12/09	03:00:00	(1)	0	0.00	370	24.00	370	24.00	0	0.00
Mon-4/13/09	03:00:01		0	0.00	369	6.55	370	6.60	0	0.00
Tue-4/14/09	03:00:00		0	0.00	0	0.00	0	0.00	0	0.00
Wed-4/15/09	03:00:00		0	0.00	0	0.00	0	0.00	0	0.00
Thu-4/16/09	03:00:00		0	0.00	0	0.00	0	0.00	0	0.00
Fri-4/17/09	03:00:00		0	0.22	0	11.40	0	11.55	0	0.00
Sat-4/18/09	03:00:00	(1)	0	0.00	370	24.00	370	24.00	0	0.00
Sun-4/19/09	03:00:01	(1)	0	0.00	370	24.00	371	24.00	0	0.00
Mon-4/20/09	03:00:00		0	0.00	370	24.00	370	24.00	0	0.00
Tue-4/21/09	03:00:00		0	0.00	370	24.00	370	24.00	0	0.00
Wed-4/22/09	03:00:00		0	13.98	370	24.00	370	24.00	0	0.00
Thu-4/23/09	03:00:00		369	24.00	370	23.10	370	24.00	0	0.00
Fri-4/24/09	03:00:00		370	24.00	370	23.23	370	24.00	0	0.00
Sat-4/25/09	03:00:00	(1)	370	16.12	370	18.42	370	18.03	0	0.00
Sun-4/26/09	03:00:00	(1)	370	24.00	369	18.28	370	24.00	0	0.00
Mon-4/27/09	03:00:01		370	24.00	0	15.28	371	24.00	0	0.00
Tue-4/28/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-4/29/09	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-4/30/09	03:00:01		370	24.00	370	15.03	370	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.

04/13/09 - 04/17/09 - All treatment was shut down for scheduled maintenance.
 04/05/09, 4/25/09 - Treatment was shut down by a power outage caused by area storms.
 04/26/09, 04/27/09, 04/30/09 - System 1B was shut down for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Apr-09

			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	Pond Discharge Hours	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		
Wed-4/1/09	03:05:00		Y	-	-								761	1,095,567	24.00	-	-	-	-	-	-
Thu-4/2/09	03:00:00		Y	-	-								761	1,095,678	24.00	-	-	-	-	-	-
Fri-4/3/09	03:00:00		Y	-	-								761	1,095,638	24.00	-	-	-	-	-	-
Sat-4/4/09	03:00:00	(1)		-	-								760	1,094,656	24.00	-	-	-	-	-	-
Sun-4/5/09	03:00:00	(1)		-	-								757	1,007,176	22.17	-	-	-	-	-	-
Mon-4/6/09	03:00:00		Y	-	-								759	1,093,099	24.00	-	-	-	-	-	-
Tue-4/7/09	03:00:00		Y	-	-								760	1,094,091	24.00	-	-	-	-	-	-
Wed-4/8/09	03:00:01		Y	-	-								761	1,095,503	24.00	-	-	-	-	-	-
Thu-4/9/09	03:00:00		Y	-	-								759	1,093,654	24.00	-	-	-	-	-	-
Fri-4/10/09	03:00:00		Y	-	-								759	1,093,500	24.00	-	-	-	-	-	-
Sat-4/11/09	03:00:00	(1)		-	-								761	1,095,135	24.00	-	-	-	-	-	-
Sun-4/12/09	03:00:00	(1)		-	-								761	1,095,491	24.00	-	-	-	-	-	-
Mon-4/13/09	03:00:01		Y	-	-								760	297,740	6.53	-	-	-	-	-	-
Tue-4/14/09	03:00:00		Y	-	-								-	-	-	-	-	-	-	-	-
Wed-4/15/09	03:00:00		Y	-	-								-	-	-	-	-	-	-	-	-
Thu-4/16/09	03:00:00		Y	-	-								-	-	-	-	-	-	-	-	-
Fri-4/17/09	03:00:00		Y	-	-								752	517,585	11.47	-	-	-	-	-	-
Sat-4/18/09	03:00:00	(1)		-	-								757	1,090,678	24.00	-	-	-	-	-	-
Sun-4/19/09	03:00:01	(1)		-	-								758	1,090,853	24.00	-	-	-	-	-	-
Mon-4/20/09	03:00:00		Y	-	-								757	1,090,495	24.00	-	-	-	-	-	-
Tue-4/21/09	03:00:00		Y	-	-								757	1,090,358	24.00	-	-	-	-	-	-
Wed-4/22/09	03:00:00		Y	-	-								979	1,410,452	24.00	-	-	-	-	-	-
Thu-4/23/09	03:00:00		Y	-	-								1,127	1,623,411	24.00	-	-	-	-	-	-
Fri-4/24/09	03:00:00		Y	-	-								1,127	1,622,182	24.00	-	-	-	-	-	-
Sat-4/25/09	03:00:00	(1)		-	-								1,083	1,198,847	18.45	-	-	-	-	-	-
Sun-4/26/09	03:00:00	(1)		-	-								1,053	1,516,222	24.00	-	-	-	-	-	-
Mon-4/27/09	03:00:01		Y	-	-								1,002	1,443,350	24.00	-	-	-	-	-	-
Tue-4/28/09	03:00:00		Y	-	-								1,143	1,645,703	24.00	-	-	-	-	-	-
Wed-4/29/09	03:00:00		Y	-	-								1,143	1,645,589	24.00	-	-	-	-	-	-
Thu-4/30/09	03:00:01		Y	-	-								1,002	1,442,904	24.00	-	-	-	-	-	-
TOTALS														31,775,557	611						

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)	(Qtrly)	(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	Oxalic Acid	Bromate	Sodium Bisulfite Dose Rate
PARAMETER CODE	50050	82388	82388	00139	84130	46478	00400	77081	99814	99798
MONITORING PT.	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A
STAGE CODE	1	G	1	1	1	1	1	1	1	1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	ug/l	mg/l
4/1/2009	1.096		7	0	no	no	6.6		5	
4/2/2009	1.096		6	0	no	yes	6.7	0	5	42
4/3/2009	1.096			0	no	no	6.7			
4/4/2009	1.095									
4/5/2009	1.007		6						6	
4/6/2009	1.093	0.649	5	0	yes	yes	6.7		6	
4/7/2009	1.094		4	0	no	no	6.7		6	42
4/8/2009	1.096		5	0	no	no	6.7		5	
4/9/2009	1.094		5	0	no	yes	6.6		5	53
4/10/2009	1.094			0	no	no	6.6			
4/11/2009	1.095									
4/12/2009	1.095		5						5	
4/13/2009	0.298	0.623		0	yes	yes	6.6			49
4/14/2009	0.000			0	no	no				
4/15/2009	0.000			0	no	no				
4/16/2009	0.000			0	no	yes				
4/17/2009	0.518			0	no	no	6.7			55
4/18/2009	1.091									
4/19/2009	1.091		8						0	
4/20/2009	1.090	0.637	8	0	yes	yes	6.7		0	
4/21/2009	1.090		6	0	no	no	6.7		0	41
4/22/2009	1.410		6	0	no	no	6.7		5	
4/23/2009	1.623		5	0	no	yes	6.7		5	40
4/24/2009	1.622			0	no	no	6.7			
4/25/2009	1.199									
4/26/2009	1.516		8						0	
4/27/2009	1.443	0.68	8	0	yes	yes	6.7		0	
4/28/2009	1.646		5	0	no	no	6.7		6	43
4/29/2009	1.646		5	0	no	no	6.7		6	
4/30/2009	1.443		5	0	no	yes	6.7		5	44
Discharged (mg)	31.776									
Monthly Avg			6						4	

Bromate: A zero value equals ND (less than 5 ppb)
 Oxalic Acid - A zero value equals ND (less than 150 ppb)
 Hydrogen Peroxide - A zero value equals ND (less than .1ppm)

4/13/09-4/17/09 - All extraction & discharge was shut down for system maintenance