



EXTRACTION DATA

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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Jul-10**

Date	Horizontal Well Extraction			TW-9			TW-5			TW-21			Daily Flow	Daily Total
	HW-S			TW-9			TW-5			TW-21			GPM	Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Thu-7/1/10	7,709	30	4.30	40,488	90	7.50	40,249	83	8.07	45,780	98	7.75	93	134,226
Fri-7/2/10	32,034	30	17.68	73,559	67	18.18	88,419	82	17.90	-	-	-	135	194,012
Sat-7/3/10	43,624	30	24.00	93,255	65	24.00	120,649	84	24.00	-	-	-	179	257,528
Sun-7/4/10	43,404	30	24.00	93,309	65	24.00	121,334	84	24.00	-	-	-	179	258,047
Mon-7/5/10	42,654	30	24.00	93,718	65	24.00	120,092	83	24.00	-	-	-	178	256,464
Tue-7/6/10	42,231	29	24.00	110,877	77	24.00	118,229	82	24.00	71,997	105	11.40	238	343,334
Wed-7/7/10	41,587	29	24.00	129,470	90	24.00	117,067	81	24.00	151,572	105	24.00	305	439,696
Thu-7/8/10	41,379	29	24.00	125,947	87	24.00	116,537	81	24.00	151,497	105	24.00	302	435,360
Fri-7/9/10	41,272	29	24.00	125,637	87	24.00	115,887	80	24.00	150,852	105	23.92	301	433,648
Sat-7/10/10	41,011	28	24.00	129,507	90	24.00	115,016	80	24.00	151,304	105	24.00	303	436,838
Sun-7/11/10	41,114	29	24.00	130,524	91	24.00	114,785	80	24.00	151,531	105	24.00	304	437,954
Mon-7/12/10	41,121	29	24.00	136,844	95	24.00	114,576	80	24.00	151,511	105	24.00	308	444,052
Tue-7/13/10	38,123	29	21.77	136,838	95	24.00	112,726	78	24.00	137,284	105	21.76	295	424,971
Wed-7/14/10	42,497	30	24.00	130,994	91	24.00	110,862	77	24.00	151,532	105	24.00	303	435,885
Thu-7/15/10	42,477	29	24.00	129,559	90	24.00	111,925	78	24.00	151,520	105	24.00	302	435,481
Fri-7/16/10	42,488	30	24.00	129,532	90	24.00	112,082	78	24.00	151,309	105	24.00	302	435,411
Sat-7/17/10	42,523	30	24.00	129,519	90	24.00	112,025	78	24.00	151,554	105	24.00	303	435,621
Sun-7/18/10	42,463	29	24.00	129,552	90	24.00	112,228	78	24.00	151,516	105	24.00	303	435,759
Mon-7/19/10	25,344	30	14.08	129,594	90	24.00	120,320	84	24.00	144,893	105	22.95	292	420,151
Tue-7/20/10	25,036	30	13.85	121,887	85	24.00	120,383	84	24.00	151,491	105	24.00	291	418,797
Wed-7/21/10	43,268	30	24.00	115,135	80	24.00	112,397	78	24.00	151,516	105	24.00	293	422,316
Thu-7/22/10	43,241	30	24.00	124,786	87	24.00	113,951	79	24.00	151,469	105	24.00	301	433,447
Fri-7/23/10	28,802	30	16.03	129,504	90	24.00	114,523	80	24.00	151,503	105	24.00	295	424,332
Sat-7/24/10	-	-	-	129,585	90	24.00	114,892	80	24.00	151,170	105	24.00	275	395,647
Sun-7/25/10	-	-	-	129,230	90	23.97	120,033	83	24.00	151,500	105	24.00	278	400,763
Mon-7/26/10	30,631	29	17.72	129,544	90	24.00	62,190	59	17.70	146,805	105	23.27	256	369,170
Tue-7/27/10	41,142	29	24.00	129,465	90	24.00	112,571	78	24.00	119,200	110	18.05	279	402,378
Wed-7/28/10	41,369	29	24.00	129,521	90	24.00	112,442	78	24.00	158,737	110	24.00	307	442,069
Thu-7/29/10	41,822	29	24.00	118,346	82	24.00	112,481	78	24.00	158,714	110	24.00	300	431,363
Fri-7/30/10	41,201	29	24.00	115,150	80	24.00	114,600	80	24.00	158,482	110	24.00	298	429,433
Sat-7/31/10	40,823	28	24.00	120,093	83	24.00	114,919	80	24.00	158,658	110	24.00	302	434,493
TOTALS	1,112,390	29	633.43	3,690,969	85	721.65	3,420,390	80	715.67	3,874,897	106	609.10	271	12,098,646

TOTAL VOLUME EXTRACTED :	12,098,646 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	271.03 GPM

- 7/1/10-7/2/10 - Extraction was shut down for Pond cleaning & restarting treatment.
- 7/1/10-7/6/10 - TW-21 was shut down to adjust the Pond level.
- 7/13/10 - HW-S & TW-21 were shut down for maintenance.
- 7/19/10 - TW-21 was shut down due to storm related power outages in the area.
- 7/19/10 - 7/20/10 - HW-S was shut down due to storm related power outages in the area.
- 7/23/10 - 7/26/10 - HW-S was shut down due to storm-related damage.
- 7/26/10 - TW-5 & TW-21 were shut down briefly for maintenance.
- 7/27/10 - TW-21 was shut down to adjust the Pond level.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Jul-10

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
Thu-7/1/10	44,887	95	7.88	33,959	72	7.88	7,077	15	7.90	60	85,923
Fri-7/2/10	83,405	95	14.63	63,296	72	14.63	13,252	15	14.60	111	159,953
Sat-7/3/10	136,871	95	24.00	103,781	72	24.00	21,819	15	24.00	182	262,471
Sun-7/4/10	136,860	95	24.00	103,713	72	24.00	21,775	15	24.00	182	262,348
Mon-7/5/10	136,854	95	24.00	103,718	72	24.00	21,743	15	24.00	182	262,315
Tue-7/6/10	136,848	95	23.98	103,666	72	23.98	21,726	15	24.00	182	262,240
Wed-7/7/10	136,849	95	24.00	103,934	72	24.00	21,699	15	24.00	182	262,482
Thu-7/8/10	136,850	95	24.00	103,729	72	24.00	21,684	15	24.00	182	262,263
Fri-7/9/10	136,861	95	24.00	103,735	72	24.00	21,610	15	24.00	182	262,206
Sat-7/10/10	136,856	95	24.00	103,671	72	24.00	21,734	15	24.00	182	262,261
Sun-7/11/10	136,855	95	24.00	103,713	72	24.00	21,775	15	24.00	182	262,343
Mon-7/12/10	136,861	95	24.00	103,756	72	24.00	21,787	15	24.00	182	262,404
Tue-7/13/10	136,862	95	23.98	103,604	72	23.98	21,799	15	24.00	182	262,265
Wed-7/14/10	136,862	95	24.00	103,835	72	24.00	21,795	15	24.00	182	262,492
Thu-7/15/10	136,847	95	24.00	103,781	72	24.00	21,780	15	24.00	182	262,408
Fri-7/16/10	136,858	95	24.00	103,815	72	24.00	21,769	15	24.00	182	262,442
Sat-7/17/10	136,850	95	24.00	103,795	72	24.00	21,761	15	24.00	182	262,406
Sun-7/18/10	136,859	95	24.00	103,738	72	24.00	21,762	15	24.00	182	262,359
Mon-7/19/10	136,852	95	24.00	103,700	72	24.00	21,770	15	24.00	182	262,322
Tue-7/20/10	98,491	95	17.28	74,562	72	17.27	16,747	15	18.70	132	189,800
Wed-7/21/10	136,860	95	24.00	103,553	72	23.98	21,733	15	24.00	182	262,146
Thu-7/22/10	136,849	95	23.98	103,837	72	24.00	21,665	15	24.00	182	262,351
Fri-7/23/10	136,856	95	24.00	103,932	72	24.00	21,634	15	24.00	182	262,422
Sat-7/24/10	136,858	95	24.00	103,830	72	24.00	21,626	15	24.00	182	262,314
Sun-7/25/10	136,859	95	24.00	103,758	72	24.00	21,613	15	24.00	182	262,230
Mon-7/26/10	136,857	95	24.00	103,796	72	24.00	21,601	15	24.00	182	262,254
Tue-7/27/10	136,855	95	24.00	103,678	72	24.00	21,602	15	24.00	182	262,135
Wed-7/28/10	136,853	95	24.00	103,708	72	23.98	21,605	15	24.00	182	262,166
Thu-7/29/10	136,854	95	23.98	103,664	72	24.00	21,571	15	24.00	182	262,089
Fri-7/30/10	136,854	95	24.00	103,783	72	24.00	21,516	15	24.00	182	262,153
Sat-7/31/10	136,861	95	24.00	103,953	72	24.00	21,523	15	24.00	182	262,337
TOTALS	4,058,754	95	711.71	3,076,993	72	711.70	644,553	15	713.20	174	7,780,300

TOTAL VOLUME EXTRACTED :	7,780,300 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	174.29 GPM

7/1/10-7/2/10 - Extraction was shut down for Pond cleaning & restarting treatment.
 7/20/10 - Evergreen extraction was shut down due to storm related power outages in the area.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: Jul-10

Core Area Well Extraction																Daily	Daily
Date	TW-1			TW-2 (Dolph)			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
Thu-7/1/10	9,578	37	4.28	28,863	57	8.40	40,525	90	7.50	36,061	80	7.53	19,385	75	4.32	93	134,412
Fri-7/2/10	38,829	37	17.33	62,614	57	18.30	74,897	68	18.42	19,076	75	4.23	62,166	56	18.42	179	257,582
Sat-7/3/10	53,755	37	24.00	81,944	57	24.00	94,092	65	24.00	-	-	-	79,271	55	24.00	215	309,062
Sun-7/4/10	53,755	37	24.00	81,909	57	24.00	94,081	65	24.00	-	-	-	79,268	55	24.00	215	309,013
Mon-7/5/10	53,549	37	24.00	81,847	57	24.00	94,045	65	24.00	-	-	-	79,269	55	24.00	214	308,710
Tue-7/6/10	53,663	37	24.00	81,211	56	24.00	111,697	78	24.00	62,151	90	11.52	79,265	55	24.00	269	387,987
Wed-7/7/10	53,672	37	24.00	80,624	56	24.00	129,519	90	24.00	129,627	90	24.00	79,275	55	24.00	328	472,717
Thu-7/8/10	31,093	37	13.92	80,826	56	24.00	126,207	88	24.00	115,682	80	24.00	79,261	55	24.00	301	433,069
Fri-7/9/10	-	-	-	81,094	56	24.00	125,915	87	24.00	114,280	79	24.00	79,259	55	24.00	278	400,548
Sat-7/10/10	-	-	-	81,068	56	24.00	130,319	90	24.00	129,578	90	24.00	79,276	55	24.00	292	420,241
Sun-7/11/10	-	-	-	80,979	56	24.00	129,887	90	24.00	130,664	91	24.00	79,265	55	24.00	292	420,795
Mon-7/12/10	-	-	-	81,097	56	24.00	130,092	90	24.00	142,329	99	24.00	84,843	59	24.00	304	438,361
Tue-7/13/10	35,769	37	16.00	73,378	56	21.77	129,729	90	24.00	127,525	89	24.00	86,480	60	24.00	315	452,881
Wed-7/14/10	53,508	37	24.00	80,984	56	24.00	129,666	90	24.00	122,500	85	24.00	86,492	60	24.00	329	473,150
Thu-7/15/10	53,673	37	24.00	80,995	56	24.00	129,682	90	24.00	122,438	85	24.00	86,490	60	24.00	329	473,278
Fri-7/16/10	53,565	37	24.00	80,961	56	24.00	129,714	90	24.00	122,353	85	24.00	86,486	60	24.00	329	473,079
Sat-7/17/10	53,566	37	24.00	80,978	56	24.00	129,663	90	24.00	122,467	85	24.00	86,482	60	24.00	329	473,156
Sun-7/18/10	53,596	37	24.00	80,955	56	24.00	129,635	90	24.00	122,520	85	24.00	86,484	60	24.00	329	473,190
Mon-7/19/10	51,336	37	22.93	77,331	56	22.95	129,490	90	24.00	122,471	85	24.00	86,494	60	24.00	324	467,122
Tue-7/20/10	53,597	37	24.00	81,250	56	24.00	121,772	85	24.00	69,893	81	14.47	86,482	60	24.00	287	412,994
Wed-7/21/10	53,776	37	24.00	80,733	56	24.00	114,949	80	24.00	115,249	80	24.00	86,488	60	24.00	313	451,195
Thu-7/22/10	53,530	37	24.00	80,739	56	24.00	125,209	87	24.00	121,016	84	24.00	86,490	60	24.00	324	466,984
Fri-7/23/10	53,598	37	23.97	80,809	56	24.00	129,883	90	24.00	122,262	85	24.00	86,492	60	24.00	329	473,044
Sat-7/24/10	53,626	37	24.00	80,712	56	24.00	129,735	90	24.00	122,428	85	24.00	86,487	60	24.00	328	472,988
Sun-7/25/10	53,635	37	24.00	80,702	56	24.00	129,829	90	24.00	122,411	85	24.00	86,491	60	24.00	329	473,068
Mon-7/26/10	53,681	37	24.00	80,764	56	24.00	129,418	90	24.00	122,445	85	24.00	86,488	60	24.00	328	472,796
Tue-7/27/10	53,437	37	24.00	80,848	56	24.00	129,459	90	24.00	138,041	96	24.00	86,494	60	24.00	339	488,279
Wed-7/28/10	34,955	37	15.70	80,961	56	24.00	129,504	90	24.00	144,032	100	24.00	86,493	60	24.00	331	475,945
Thu-7/29/10	41,879	37	18.72	80,798	56	24.00	118,974	83	24.00	127,139	88	24.00	86,491	60	24.00	316	455,281
Fri-7/30/10	53,647	37	24.00	80,762	56	24.00	116,002	81	24.00	122,458	85	24.00	86,501	60	24.00	319	459,370
Sat-7/31/10	53,403	37	24.00	80,811	56	24.00	125,556	87	24.00	122,354	85	24.00	86,490	60	24.00	325	468,614
TOTALS	1,315,671		588.85	2,429,547	56	719.42	3,689,145	85	721.92	3,191,450	86	613.75	2,523,098	59	718.73	295	13,148,911

TOTAL VOLUME EXTRACTED :	13,148,911 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	294.55 GPM

- 7/1/10-7/2/10 - Extraction was shut down for Pond cleaning & restarting treatment.
- 7/3/10-7/6/10 - TW-14 was shut down to adjust the Pond level.
- 7/8/10-7/13/10 - TW-1 was shut down to adjust the Pond level.
- 7/13/10 - TW-2 was shut down for maintenance.
- 7/19/10 - TW-1 & TW-2 were shut down briefly due to storm related power outages in the area.
- 7/20/10 - TW-14 was shut down due to storm related power outages in the area.
- 7/28/10-7/29/10 - TW-1 was shut down to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: Jul-10

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Thu-7/1/10	1,488	6	4.27	1	1,488
Fri-7/2/10	6,248	6	18.00	4	6,248
Sat-7/3/10	8,198	6	24.00	6	8,198
Sun-7/4/10	8,167	6	24.00	6	8,167
Mon-7/5/10	8,092	6	24.00	6	8,092
Tue-7/6/10	8,156	6	24.00	6	8,156
Wed-7/7/10	8,101	6	24.00	6	8,101
Thu-7/8/10	8,068	6	24.00	6	8,068
Fri-7/9/10	8,010	6	24.00	6	8,010
Sat-7/10/10	7,924	6	24.00	6	7,924
Sun-7/11/10	7,783	5	24.00	5	7,783
Mon-7/12/10	7,678	5	24.00	5	7,678
Tue-7/13/10	7,213	6	21.77	5	7,213
Wed-7/14/10	8,115	6	24.00	6	8,115
Thu-7/15/10	7,992	6	24.00	6	7,992
Fri-7/16/10	7,884	5	24.00	5	7,884
Sat-7/17/10	7,700	5	24.00	5	7,700
Sun-7/18/10	7,671	5	24.00	5	7,671
Mon-7/19/10	7,584	6	22.95	5	7,584
Tue-7/20/10	8,110	6	24.00	6	8,110
Wed-7/21/10	7,681	6	22.30	5	7,681
Thu-7/22/10	8,286	6	24.00	6	8,286
Fri-7/23/10	8,231	6	24.00	6	8,231
Sat-7/24/10	8,153	6	23.43	6	8,153
Sun-7/25/10	8,324	6	24.00	6	8,324
Mon-7/26/10	8,256	6	23.42	6	8,256
Tue-7/27/10	8,362	6	24.00	6	8,362
Wed-7/28/10	8,194	6	24.00	6	8,194
Thu-7/29/10	8,068	6	24.00	6	8,068
Fri-7/30/10	7,858	5	24.00	5	7,858
Sat-7/31/10	7,912	5	24.00	5	7,912
TOTALS	239,507	6	712.13	5	239,507

TOTAL VOLUME EXTRACTED :	239,507 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	5.37 GPM

7/1/10-7/2/10 - Extraction was shut down for Pond cleaning & restarting treatment.
 7/13/10 - PW-1 was shut down for maintenance.
 7/19/10 - PW-1 was shut down due to storm-related power outage in the area.

SOUTHWEST AREA EXTRACTION DATA

Month of: Jul-10

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Thu-7/1/10	9,885	38	4.30	7	9,885
Fri-7/2/10	41,534	38	18.00	29	41,534
Sat-7/3/10	54,940	38	24.00	38	54,940
Sun-7/4/10	54,866	38	24.00	38	54,866
Mon-7/5/10	54,798	38	24.00	38	54,798
Tue-7/6/10	54,391	38	24.00	38	54,391
Wed-7/7/10	53,913	37	24.00	37	53,913
Thu-7/8/10	54,019	38	24.00	38	54,019
Fri-7/9/10	54,152	38	24.00	38	54,152
Sat-7/10/10	54,042	38	24.00	38	54,042
Sun-7/11/10	54,035	38	24.00	38	54,035
Mon-7/12/10	53,985	37	24.00	37	53,985
Tue-7/13/10	48,926	37	21.77	34	48,926
Wed-7/14/10	53,916	37	24.00	37	53,916
Thu-7/15/10	53,839	37	24.00	37	53,839
Fri-7/16/10	54,068	38	24.00	38	54,068
Sat-7/17/10	54,426	38	24.00	38	54,426
Sun-7/18/10	54,231	38	24.00	38	54,231
Mon-7/19/10	52,285	38	22.95	36	52,285
Tue-7/20/10	54,838	38	24.00	38	54,838
Wed-7/21/10	54,349	38	24.00	38	54,349
Thu-7/22/10	54,279	38	24.00	38	54,279
Fri-7/23/10	54,249	38	24.00	38	54,249
Sat-7/24/10	54,137	38	24.00	38	54,137
Sun-7/25/10	54,045	38	24.00	38	54,045
Mon-7/26/10	54,050	38	24.00	38	54,050
Tue-7/27/10	54,104	38	24.00	38	54,104
Wed-7/28/10	54,070	38	24.00	38	54,070
Thu-7/29/10	53,869	37	24.00	37	53,869
Fri-7/30/10	53,747	37	24.00	37	53,747
Sat-7/31/10	53,697	37	24.00	37	53,697
TOTALS	1,615,685	38	715.02	36	1,615,685

TOTAL VOLUME EXTRACTED :	1,615,685 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	36.19 GPM

Note: ACTIVE WELLS = TW-8, TW-13
 7/1/10-7/2/10 - Extraction was shut down for Pond cleaning & restarting treatment.
 7/13/10 - SW was shut down for maintenance.
 7/19/10 - SW was shut down due to storm-related power outage in the area.

UNIT "E" EXTRACTION DATA

Month of: Jul-10

Date	TW-11			TW-17			TW-18			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Thu-7/1/10	32,946	68	8.10	35,982	80	7.52	3,970	137	0.48	51	72,898
Fri-7/2/10	74,894	69	17.98	77,730	71	18.20	-	-	-	106	152,624
Sat-7/3/10	100,152	70	24.00	100,855	70	24.00	-	-	-	140	201,007
Sun-7/4/10	99,871	69	24.00	100,810	70	24.00	-	-	-	139	200,681
Mon-7/5/10	99,320	69	24.00	100,772	70	24.00	-	-	-	139	200,092
Tue-7/6/10	98,668	69	24.00	114,465	79	24.00	72,135	106	11.37	198	285,268
Wed-7/7/10	98,376	68	24.00	129,645	90	24.00	153,325	106	24.00	265	381,346
Thu-7/8/10	98,099	68	24.00	115,654	80	24.00	153,546	107	24.00	255	367,299
Fri-7/9/10	97,489	68	24.00	114,225	79	24.00	153,645	107	24.00	254	365,359
Sat-7/10/10	97,128	67	24.00	129,640	90	24.00	153,685	107	24.00	264	380,453
Sun-7/11/10	95,595	66	24.00	131,723	91	24.00	153,745	107	24.00	265	381,063
Mon-7/12/10	94,949	66	24.00	144,032	100	24.00	153,962	107	24.00	273	392,943
Tue-7/13/10	96,563	67	24.00	127,542	89	24.00	139,216	107	21.68	252	363,321
Wed-7/14/10	95,819	67	24.00	122,409	85	24.00	154,129	107	24.00	259	372,357
Thu-7/15/10	92,875	64	24.00	122,441	85	24.00	154,138	107	24.00	257	369,454
Fri-7/16/10	92,993	65	24.00	122,417	85	24.00	153,925	107	23.95	256	369,335
Sat-7/17/10	93,028	65	24.00	122,411	85	24.00	154,173	107	24.00	257	369,612
Sun-7/18/10	93,092	65	24.00	122,441	85	24.00	154,191	107	24.00	257	369,724
Mon-7/19/10	58,690	65	15.11	122,415	85	24.00	147,331	107	22.93	228	328,436
Tue-7/20/10	53,050	64	13.74	69,846	81	14.45	154,064	107	24.00	192	276,960
Wed-7/21/10	86,670	60	24.00	115,181	80	24.00	153,991	107	23.98	247	355,842
Thu-7/22/10	82,449	57	24.00	124,393	86	24.00	154,027	107	24.00	251	360,869
Fri-7/23/10	81,877	57	24.00	129,424	90	24.00	154,094	107	24.00	254	365,395
Sat-7/24/10	81,508	57	24.00	129,640	90	24.00	153,870	107	23.95	253	365,018
Sun-7/25/10	81,144	56	24.00	129,600	90	24.00	154,151	107	24.00	253	364,895
Mon-7/26/10	84,477	59	23.98	129,602	90	24.00	147,829	107	23.02	251	361,908
Tue-7/27/10	88,369	61	24.00	139,976	97	24.00	128,142	117	18.30	248	356,487
Wed-7/28/10	88,133	61	24.00	144,034	100	24.00	161,445	112	24.00	273	393,612
Thu-7/29/10	88,076	61	24.00	127,127	88	24.00	161,442	112	24.00	262	376,645
Fri-7/30/10	86,499	60	24.00	122,444	85	24.00	161,200	112	24.00	257	370,143
Sat-7/31/10	86,292	60	24.00	127,336	88	24.00	161,281	112	24.00	260	374,909
TOTALS	2,699,091	64	702.91	3,646,212	85	712.17	3,900,652	109	601.67	230	10,245,955

TOTAL VOLUME EXTRACTED :	10,245,955 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	229.52 GPM

7/1/10-7/2/10 - Extraction was shut down for Pond cleaning & restarting treatment.
 7/3/10-7/6/10 - TW-18 was shut down to adjust the Pond level.
 7/19/10-7/20/10 - TW-11 was shut down due to storm related power outages in the area.
 7/20/10 - TW-17 was shut down due to storm related power outages in the area.
 7/13/10 - TW-18 was shut down for maintenance.
 7/19/10 - TW-18 was shut down due to storm-related power outage in the area.
 7/27/10 - TW-18 was shut down for maintenance.

TABLE #7
Western System Purging

Date	Gallons Purged
7/8/2010	36,000

Western System MW-53i	
Date	1,4 Dioxane ug/L
06/09/00	144
07/12/00	170
07/17/00	125
07/24/00	160
07/31/00	120
08/08/00	141
08/14/00	160
08/21/00	130
08/28/00	160
09/05/00	170
09/11/00	190
09/18/00	160
09/25/00	140
10/02/00	140
10/09/00	180
10/16/00	180
10/23/00	120
10/30/00	140
11/06/00	143
11/20/00	150

Western System MW-53i	
Date	1,4 Dioxane ug/L
12/04/00	105
12/11/00	124
12/19/00	114
01/08/01	79
01/22/01	160
01/31/01	126
02/06/01	140
02/13/01	115
02/20/01	162
03/01/01	123
03/09/01	172
03/16/01	179
03/22/01	164
03/26/01	136
04/02/01	177
04/09/01	111
04/23/01	110
05/07/01	119
05/30/01	115
06/12/01	128

Western System MW-53i	
Date	1,4 Dioxane ug/L
06/25/01	135
07/09/01	149
07/25/01	119
08/07/01	184
08/20/01	150
09/11/01	148
09/24/01	102
10/09/01	141
10/29/01	122
11/13/01	117
11/26/01	118
12/17/01	104
01/02/02	122
01/21/02	120
02/08/02	110
02/19/02	100
03/04/02	105
03/18/02	97
04/01/02	106
04/15/02	109

Western System MW-53i	
Date	1,4 Dioxane ug/L
04/29/02	106
05/13/02	118
06/03/02	107
06/17/02	119
07/01/02	113
07/15/02	108
08/09/02	110
08/19/02	98
09/23/02	103
10/24/02	139
11/26/02	158
12/03/02	154
01/13/03	142
02/12/03	112
02/20/03	142
02/27/03	104
03/06/03	101
03/14/03	99
03/17/03	93
04/04/03	72

Western System MW-53i	
Date	1,4 Dioxane ug/L
04/11/03	77
04/18/03	69
05/02/03	63
05/16/03	65
06/06/03	57
07/09/03	76
08/22/03	72
09/11/03	75
10/02/03	66
11/13/03	63
12/09/03	57
01/06/04	72
01/07/04	74
02/16/04	58
03/02/04	61
04/01/04	64
05/11/04	61
06/02/04	63
07/02/04	58
08/18/04	59

Western System MW-53i	
Date	1,4 Dioxane ug/L
09/07/04	62
10/21/04	55
11/09/04	56
12/01/04	59
01/07/05	66
02/14/05	70
03/10/05	66
04/07/05	57
05/13/05	51
06/09/05	59
07/08/05	53
08/11/05	55
09/12/05	50
10/04/05	47
11/15/05	47
12/14/05	47
01/12/06	48
02/08/06	45
03/07/06	55
04/10/06	45

Western System MW-53i	
Date	1,4 Dioxane ug/L
05/04/06	59
06/06/06	47
07/07/06	47
08/11/06	51
09/05/06	57
10/09/06	50
11/14/06	51
12/04/06	48
01/04/07	50
02/12/07	50
03/05/07	60
04/03/07	58
07/11/07	66
10/04/07	55
01/24/08	48
04/07/08	43
07/23/08	54
10/07/08	47
01/20/09	47
04/10/09	38

Western System MW-53i	
Date	1,4 Dioxane ug/L
07/13/09	46
10/06/09	52
01/13/10	43
04/20/10	34
07/13/10	38

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/02/03	139
05/19/03	129
07/23/03	126
08/04/03	157
09/11/03	127
10/02/03	135
11/20/03	145
12/09/03	175
01/06/04	146
02/16/04	134
03/02/04	182
04/01/04	168

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/11/04	160
06/02/04	150
07/07/04	110
08/18/04	150
09/07/04	147
10/07/04	123
11/09/04	120
12/01/04	160
01/07/05	174
02/14/05	129
03/10/05	161
04/07/05	169

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/13/05	135
06/27/05	128
07/08/05	121
08/11/05	139
09/12/05	118
10/24/05	119
11/15/05	115
12/14/05	140
01/12/06	119
02/14/06	113
03/02/06	125
04/10/06	116

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/04/06	122
06/01/06	117
07/07/06	116
08/03/06	119
09/06/06	112
10/05/06	119
11/14/06	117
12/07/06	108
01/11/07	112
02/01/07	108
03/06/07	105
04/05/07	106

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
05/03/07	104
06/07/07	112
07/12/07	116
08/07/07	109
09/06/07	105
10/04/07	113
10/04/07	108
10/04/07	106
11/01/07	111
12/06/07	105
01/03/08	101
03/06/08	102

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/03/08	92
05/01/08	94
06/05/08	98
07/10/08	101
08/07/08	92
09/04/08	84
10/02/08	91
11/05/08	105
12/09/08	101
01/13/09	97
02/05/09	97
03/05/09	98

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/02/09	98
05/07/09	100
06/04/09	93
07/09/09	96
08/06/09	105
09/03/09	100
10/01/09	91
11/05/09	90
12/03/09	71
01/07/10	93
02/04/10	89
03/04/10	87

Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L
04/01/10	88
05/06/10	87
06/10/10	89
07/08/10	99

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-07-12-10-09:36	140
HZ-S-07-12-10-13:40	939
LB-1-07-12-10-09:32	587
LB-3-07-12-10-09:34	520
PW-1-07-12-10-11:26	608
SW-COMB-07-12-10-11:20	548
DOLPH-07-12-10-11:22	82
TW-5-07-12-10-11:46	988
TW-8-07-12-10-14:15	518
TW-9-07-12-10-13:38	1,017
TW-10-07-12-10-13:28	722
TW-13-07-12-10-13:50	723
TW-14-07-12-10-13:35	103
TW-17-07-12-10-13:32	101
TW-18-07-12-10-11:24	368
TW-20-07-12-10-13:25	1,593

RED POND DATA

Month of: Jul-10

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Thu-7/1/10	03:05:00		Y	2.7	-	8.40	871
Fri-7/2/10	03:00:00		Y	4.8	-	18.42	735
Sat-7/3/10	03:00:00	(1)		4.7	-	24.00	759
Sun-7/4/10	03:00:00	(1)		4.9	-	24.00	759
Mon-7/5/10	03:00:00		Y	5.1	-	24.00	757
Tue-7/6/10	03:00:00		Y	5.3	-	24.00	932
Wed-7/7/10	03:00:00		Y	5.9	-	24.00	1,124
Thu-7/8/10	03:00:00		Y	6.6	-	24.00	1,083
Fri-7/9/10	03:00:00		Y	6.6	-	24.00	1,058
Sat-7/10/10	03:00:00	(1)		6.1	-	24.00	1,085
Sun-7/11/10	03:00:00	(1)		5.6	-	24.00	1,086
Mon-7/12/10	03:00:00		Y	5.1	-	24.00	1,111
Tue-7/13/10	03:00:01		Y	5.0	-	24.00	1,083
Wed-7/14/10	03:00:00		Y	5.9	-	24.00	1,115
Thu-7/15/10	03:00:00		Y	5.9	-	24.00	1,113
Fri-7/16/10	03:00:00		Y	5.9	-	24.00	1,113
Sat-7/17/10	03:00:00	(1)		5.9	-	24.00	1,113
Sun-7/18/10	03:00:00	(1)		5.8	-	24.00	1,113
Mon-7/19/10	03:00:00		Y	5.8	-	24.00	1,068
Tue-7/20/10	03:00:00		Y	6.6	-	24.00	945
Wed-7/21/10	03:00:00		Y	6.2	-	24.00	1,079
Thu-7/22/10	03:00:00		Y	5.7	-	24.00	1,102
Fri-7/23/10	03:00:01		Y	5.5	-	24.00	1,103
Sat-7/24/10	03:00:00	(1)		5.6	-	24.00	1,082
Sun-7/25/10	03:00:00	(1)		5.2	-	24.00	1,086
Mon-7/26/10	03:00:01		Y	4.8	-	24.00	1,061
Tue-7/27/10	03:00:00		Y	4.5	-	24.00	1,091
Wed-7/28/10	03:00:00		Y	4.3	-	24.00	1,136
Thu-7/29/10	03:00:00		Y	5.4	-	24.00	1,102
Fri-7/30/10	03:00:00		Y	5.2	-	24.00	1,099
Sat-7/31/10	03:00:00	(1)		5.0	-	24.00	1,112
TOTALS			-	-	-	723	

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-07-06-10-07:55	538
Red Pond-07-12-10-07:40	524
Red Pond-07-19-10-08:40	526
Red Pond-07-26-10-07:40	513

OZONE OPERATION REPORT

Month of: Jul-10

Date	Time	Notes	SYSTEM-1A		SYSTEM-1B		SYSTEM-2A		SYSTEM-2B	
			Flow GPM	Run Hours						
Thu-7/1/10	03:07:00		0	0.07	0	0.05	0	0.00	0	0.00
Fri-7/2/10	03:00:00		0	17.95	0	19.50	0	0.00	0	0.00
Sat-7/3/10	03:00:00	(1)	370	24.00	370	24.00	0	0.00	0	0.00
Sun-7/4/10	03:00:00	(1)	370	24.00	370	24.00	0	0.00	0	0.00
Mon-7/5/10	03:00:00		370	24.00	370	24.00	0	0.00	0	0.00
Tue-7/6/10	03:00:00		370	24.00	371	24.00	0	11.80	0	0.00
Wed-7/7/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-7/8/10	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Fri-7/9/10	03:00:00		370	24.00	371	24.00	371	22.98	0	0.00
Sat-7/10/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-7/11/10	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Mon-7/12/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-7/13/10	03:00:01		370	21.62	370	22.52	370	22.30	0	0.00
Wed-7/14/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Thu-7/15/10	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Fri-7/16/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Sat-7/17/10	03:00:00	(1)	370	24.00	370	24.00	369	24.00	0	0.00
Sun-7/18/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-7/19/10	03:00:00		369	22.02	370	21.95	371	21.53	0	0.00
Tue-7/20/10	03:00:00		370	16.48	371	23.58	370	24.00	0	0.00
Wed-7/21/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Thu-7/22/10	03:00:00		370	24.00	371	24.00	369	24.00	0	0.00
Fri-7/23/10	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Sat-7/24/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-7/25/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-7/26/10	03:00:01		370	24.00	370	24.00	370	24.00	0	0.00
Tue-7/27/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Wed-7/28/10	03:00:00		370	22.98	370	22.92	370	22.70	0	0.00
Thu-7/29/10	03:00:00		369	24.00	369	24.00	371	24.00	0	0.00
Fri-7/30/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Sat-7/31/10	03:00:00	(1)	370	24.00	370	24.00	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.

7/1/10-7/2/10 - Treatment was shut down for Pond cleaning.

7/13/10 - Treatment was shut down briefly for maintenance.

7/19/10 - Treatment was shut down briefly for storm-related maintenance.

7/20/10 - System 1A was shut down for storm-related maintenance.

7/28/10- Treatment was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Jul-10

			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	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	
Thu-7/1/10	03:05:00		Y	-	-															
Fri-7/2/10	03:00:00		Y	-	-					731	843,804	19.23								
Sat-7/3/10	03:00:00	(1)		-	-					762	1,096,655	24.00								
Sun-7/4/10	03:00:00	(1)		-	-					761	1,096,513	24.00								
Mon-7/5/10	03:00:00		Y	-	-					762	1,097,193	24.00								
Tue-7/6/10	03:00:00		Y	-	-					947	1,364,395	24.00								
Wed-7/7/10	03:00:00		Y	-	-					1,146	1,650,252	24.00								
Thu-7/8/10	03:00:00		Y	-	-					1,146	1,650,948	24.00								
Fri-7/9/10	03:00:00		Y	-	-					1,130	1,626,817	24.00								
Sat-7/10/10	03:00:00	(1)		-	-					1,146	1,650,918	24.00								
Sun-7/11/10	03:00:00	(1)		-	-					1,147	1,651,202	24.00								
Mon-7/12/10	03:00:00		Y	-	-					1,147	1,651,488	24.00								
Tue-7/13/10	03:00:01		Y	-	-					1,128	1,520,034	22.45								
Wed-7/14/10	03:00:00		Y	-	-					1,145	1,649,328	24.00								
Thu-7/15/10	03:00:00		Y	-	-					1,146	1,650,003	24.00								
Fri-7/16/10	03:00:00		Y	-	-					1,146	1,649,938	24.00								
Sat-7/17/10	03:00:00	(1)		-	-					1,146	1,649,968	24.00								
Sun-7/18/10	03:00:00	(1)		-	-					1,146	1,650,467	24.00								
Mon-7/19/10	03:00:00		Y	-	-					1,137	1,499,341	21.98								
Tue-7/20/10	03:00:00		Y	-	-					1,019	1,467,118	24.00								
Wed-7/21/10	03:00:00		Y	-	-					1,147	1,651,301	24.00								
Thu-7/22/10	03:00:00		Y	-	-					1,147	1,651,075	24.00								
Fri-7/23/10	03:00:01		Y	-	-					1,147	1,651,796	24.00								
Sat-7/24/10	03:00:00	(1)		-	-					1,147	1,651,697	24.00								
Sun-7/25/10	03:00:00	(1)		-	-					1,147	1,651,720	24.00								
Mon-7/26/10	03:00:01		Y	-	-					1,147	1,651,560	24.00								
Tue-7/27/10	03:00:00		Y	-	-					1,147	1,651,604	24.00								
Wed-7/28/10	03:00:00		Y	-	-					1,136	1,570,712	23.05								
Thu-7/29/10	03:00:00		Y	-	-					1,146	1,650,831	24.00								
Fri-7/30/10	03:00:00		Y	-	-					1,146	1,650,826	24.00								
Sat-7/31/10	03:00:00	(1)		-	-					1,147	1,651,262	24.00								
TOTALS											46,200,766	711								

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

PARAMETER NAME	(Daily)	(Annual)	(Annual)	(Annual)	(Influent - Red Pond)	(Effluent - Outfall)	(Effluent - Outfall)	(Weekly)	2 x Week	4 x Week	(Qtrly)	(5 X Week)	(2 X Week)
	Flow	Chronic Toxicity (fathead minnow)	Chronic Toxicity (ceriodaphnia dubia)	Chronic Toxicity (daphnia magna)	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	99930	99931	99932	82388	82388	00139	84130	46478	00400	77081	99814	99798
MONITORING PT.	001A	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	1
UNIT	MGD	TUC	TUC	TUC	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	ug/l	mg/l
7/1/2010	0.000							yes	yes				
7/2/2010	0.844					7	0	no	no	6.6		0	48
7/3/2010	1.097												
7/4/2010	1.097					10						0	
7/5/2010	1.097					9						0	
7/6/2010	1.364				0.538	7	0	yes	yes	6.5		0	23
7/7/2010	1.650					5	0	no	no	6.6		6	
7/8/2010	1.651					4	0	no	yes	6.6		0	34
7/9/2010	1.627						0	no	no	6.6			
7/10/2010	1.651												
7/11/2010	1.651					5						0	
7/12/2010	1.651				0.524	4	0	yes	yes	6.6		0	13
7/13/2010	1.520					4	0	no	no	6.6		6	
7/14/2010	1.649					4	0	no	no	6.6		0	
7/15/2010	1.650					5	0	no	yes	6.6		0	16
7/16/2010	1.650						100	no	no	6.7			
7/17/2010	1.650												
7/18/2010	1.650					4						0	
7/19/2010	1.499	0.000	0.000	*W	0.526	4	0	yes	yes	6.5		6	16
7/20/2010	1.467					4	0	no	no	6.7		6	
7/21/2010	1.651					4	0	no	no	6.7		5	
7/22/2010	1.651					4	0	no	yes	6.6		5	36
7/23/2010	1.652						0	no	no	6.6			
7/24/2010	1.652												
7/25/2010	1.652					4						6	
7/26/2010	1.652				0.513	4	0	yes	yes	6.6		0	26
7/27/2010	1.652					4	100	no	no	6.6		6	
7/28/2010	1.571					4	0	no	no	6.6		6	
7/29/2010	1.651					4	0	no	yes	6.7		6	28
7/30/2010	1.651						0	no	no	6.7			
7/31/2010	1.651												
Discharged (mg)	46.201												
Monthly Avg						5						3	

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)