

EXTRACTION DATA

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TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Nov-12**

Date	Horizontal Well Extraction			TW-9			TW-5			TW-21			Daily Flow	Daily Total
	HW-S	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
	Gallons													
Thu-11/1/12	-		-	35,872	25	24.00	75,963	53	24.00	72,006	50	24.00	128	183,841
Fri-11/2/12	-		-	35,884	25	24.00	75,910	53	24.00	83,807	58	24.00	136	195,601
Sat-11/3/12	-		-	35,873	25	24.00	75,963	53	24.00	86,374	60	24.00	138	198,210
Sun-11/4/12	-		-	35,910	25	24.00	76,041	53	24.00	86,368	60	24.00	138	198,319
Mon-11/5/12	1,187	54	0.37	35,930	25	24.00	76,352	53	24.00	86,338	60	24.00	139	199,807
Tue-11/6/12	-		-	35,705	25	24.00	76,159	53	24.00	86,359	60	24.00	138	198,223
Wed-11/7/12	-		-	35,897	25	24.00	76,317	53	24.00	86,376	60	24.00	138	198,590
Thu-11/8/12	-		-	35,830	25	24.00	76,354	53	24.00	86,446	60	24.00	138	198,630
Fri-11/9/12	-		-	35,755	25	24.00	76,397	53	24.00	86,420	60	24.00	138	198,572
Sat-11/10/12	-		-	35,770	25	24.00	76,280	53	24.00	86,438	60	24.00	138	198,488
Sun-11/11/12	-		-	35,790	25	24.00	76,312	53	24.00	86,485	60	24.00	138	198,587
Mon-11/12/12	-		-	35,771	25	24.00	76,320	53	24.00	76,559	53	23.97	131	188,650
Tue-11/13/12	-		-	35,716	25	24.00	76,302	53	24.00	77,551	54	24.00	132	189,569
Wed-11/14/12	-		-	35,721	25	24.00	76,379	53	24.00	79,120	55	24.00	133	191,220
Thu-11/15/12	-		-	35,741	25	24.00	76,412	53	24.00	78,963	55	23.95	133	191,116
Fri-11/16/12	-		-	35,738	25	24.00	76,252	53	24.00	83,960	58	24.00	136	195,950
Sat-11/17/12	-		-	35,817	25	24.00	76,276	53	24.00	80,915	56	24.00	134	193,008
Sun-11/18/12	-		-	36,116	25	24.00	76,348	53	24.00	71,975	50	24.00	128	184,439
Mon-11/19/12	-		-	36,207	25	24.00	76,448	53	24.00	71,889	50	24.00	128	184,544
Tue-11/20/12	-		-	36,274	25	24.00	76,477	53	24.00	72,963	51	24.00	129	185,714
Wed-11/21/12	-		-	36,287	25	24.00	76,402	53	24.00	84,863	59	24.00	137	197,552
Thu-11/22/12	-		-	36,285	25	24.00	76,374	53	24.00	86,467	60	24.00	138	199,126
Fri-11/23/12	-		-	36,263	25	24.00	76,333	53	24.00	86,405	60	24.00	138	199,001
Sat-11/24/12	-		-	36,250	25	24.00	76,278	53	24.00	86,354	60	24.00	138	198,882
Sun-11/25/12	-		-	36,274	25	24.00	76,302	53	24.00	86,332	60	24.00	138	198,908
Mon-11/26/12	-		-	36,279	25	24.00	76,334	53	24.00	86,324	60	24.00	138	198,937
Tue-11/27/12	-		-	36,233	25	24.00	76,251	53	24.00	86,371	60	24.00	138	198,855
Wed-11/28/12	-		-	36,229	25	24.00	76,143	53	24.00	86,303	60	24.00	138	198,675
Thu-11/29/12	-		-	36,227	25	24.00	76,167	53	24.00	92,036	64	24.00	142	204,430
Fri-11/30/12	-		-	36,219	25	24.00	76,210	53	24.00	91,763	64	24.00	142	204,192
TOTALS	1,187	54	0.37	1,079,863	25	720.00	2,288,056	53	720.00	2,500,530	58	719.92	136	5,869,636

TOTAL VOLUME EXTRACTED :	5,869,636 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	135.87 GPM

11/05/12 - HW-S was turned on briefly for sampling.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Nov-12

Date	LB-1			LB-3			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Thu-11/1/12	85,788	60	24.00	57,651	40	24.00	100	143,439
Fri-11/2/12	85,268	59	24.00	57,521	40	24.00	99	142,789
Sat-11/3/12	85,037	59	24.00	57,684	40	24.00	99	142,721
Sun-11/4/12	85,019	59	24.00	57,668	40	24.00	99	142,687
Mon-11/5/12	85,369	59	24.00	57,659	40	24.00	99	143,028
Tue-11/6/12	85,546	59	23.98	57,772	40	23.98	100	143,318
Wed-11/7/12	85,687	60	24.00	57,723	40	24.00	100	143,410
Thu-11/8/12	85,709	60	24.00	57,486	40	24.00	99	143,195
Fri-11/9/12	85,741	60	24.00	57,508	40	24.00	99	143,249
Sat-11/10/12	85,816	60	24.00	57,486	40	24.00	100	143,302
Sun-11/11/12	85,855	60	24.00	57,677	40	24.00	100	143,532
Mon-11/12/12	85,875	60	24.00	57,619	40	23.98	100	143,494
Tue-11/13/12	85,463	59	23.98	57,587	40	24.00	99	143,050
Wed-11/14/12	85,400	59	24.00	57,680	40	24.00	99	143,080
Thu-11/15/12	85,674	59	24.00	57,601	40	24.00	99	143,275
Fri-11/16/12	85,608	59	24.00	57,548	40	24.00	99	143,156
Sat-11/17/12	85,709	60	24.00	57,877	40	24.00	100	143,586
Sun-11/18/12	85,588	59	24.00	57,904	40	24.00	100	143,492
Mon-11/19/12	85,580	59	24.00	57,803	40	23.98	100	143,383
Tue-11/20/12	85,729	60	23.98	57,902	40	24.00	100	143,631
Wed-11/21/12	85,661	59	24.00	57,719	40	24.00	100	143,380
Thu-11/22/12	85,778	60	24.00	57,654	40	24.00	100	143,432
Fri-11/23/12	85,940	60	24.00	57,651	40	24.00	100	143,591
Sat-11/24/12	85,819	60	24.00	57,720	40	24.00	100	143,539
Sun-11/25/12	85,889	60	24.00	57,730	40	24.00	100	143,619
Mon-11/26/12	85,708	60	23.98	57,741	40	23.98	100	143,449
Tue-11/27/12	85,615	59	24.00	57,744	40	24.00	100	143,359
Wed-11/28/12	85,633	59	24.00	57,732	40	24.00	100	143,365
Thu-11/29/12	81,039	59	22.75	54,542	40	22.73	94	135,581
Fri-11/30/12	83,969	58	24.00	56,789	39	24.00	98	140,758
TOTALS	2,562,512	59	718.67	1,726,378	40	718.65	99	4,288,890

TOTAL VOLUME EXTRACTED :	4,288,890 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	99.28 GPM

11/29/12 - Evergreen extraction was shut down for maintenance.

CORE AREA EXTRACTION DATA

Month of: Nov-12

Core Area Well Extraction																	
Date	TW-1			TW-2 (Dolph)			TW-10			TW-14			TW-20			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Thu-11/1/12	-	-	-	22,060	15	24.00	-	-	-	-	-	-	72,078	50	24.00	65	94,138
Fri-11/2/12	-	-	-	22,023	15	24.00	-	-	-	-	-	-	72,081	50	24.00	65	94,104
Sat-11/3/12	-	-	-	22,006	15	24.00	-	-	-	-	-	-	72,059	50	24.00	65	94,065
Sun-11/4/12	-	-	-	21,766	15	24.00	-	-	-	-	-	-	72,059	50	24.00	65	93,825
Mon-11/5/12	212	42	0.08	20,903	15	24.00	1,585	75	0.35	2,603	2603	0.02	72,071	50	24.00	68	97,374
Tue-11/6/12	-	-	-	20,172	14	24.00	-	-	-	-	-	-	72,082	50	24.00	64	92,254
Wed-11/7/12	-	-	-	19,677	14	24.00	-	-	-	-	-	-	72,090	50	24.00	64	91,767
Thu-11/8/12	-	-	-	19,264	13	24.00	-	-	-	-	-	-	72,079	50	24.00	63	91,343
Fri-11/9/12	-	-	-	19,212	13	24.00	-	-	-	-	-	-	72,069	50	24.00	63	91,281
Sat-11/10/12	-	-	-	19,199	13	24.00	-	-	-	-	-	-	72,092	50	24.00	63	91,291
Sun-11/11/12	-	-	-	19,174	13	24.00	-	-	-	-	-	-	72,117	50	24.00	63	91,291
Mon-11/12/12	-	-	-	19,184	13	24.00	-	-	-	-	-	-	72,123	50	24.00	63	91,307
Tue-11/13/12	-	-	-	19,170	13	24.00	-	-	-	-	-	-	72,025	50	24.00	63	91,195
Wed-11/14/12	-	-	-	18,344	13	24.00	-	-	-	-	-	-	72,082	50	24.00	63	90,426
Thu-11/15/12	-	-	-	18,167	13	24.00	-	-	-	-	-	-	72,260	50	24.00	63	90,427
Fri-11/16/12	-	-	-	17,341	12	24.00	-	-	-	-	-	-	71,940	50	24.00	62	89,281
Sat-11/17/12	-	-	-	17,241	12	24.00	-	-	-	-	-	-	72,092	50	24.00	62	89,333
Sun-11/18/12	-	-	-	17,324	12	24.00	-	-	-	-	-	-	72,110	50	24.00	62	89,434
Mon-11/19/12	-	-	-	17,319	12	24.00	-	-	-	-	-	-	72,100	50	24.00	62	89,419
Tue-11/20/12	-	-	-	17,300	12	24.00	-	-	-	-	-	-	72,095	50	24.00	62	89,395
Wed-11/21/12	-	-	-	17,284	12	24.00	-	-	-	-	-	-	72,108	50	24.00	62	89,392
Thu-11/22/12	-	-	-	17,293	12	24.00	-	-	-	-	-	-	72,126	50	24.00	62	89,419
Fri-11/23/12	-	-	-	17,262	12	24.00	-	-	-	-	-	-	72,096	50	24.00	62	89,358
Sat-11/24/12	-	-	-	16,923	12	24.00	-	-	-	-	-	-	72,143	50	24.00	62	89,066
Sun-11/25/12	-	-	-	16,555	11	24.00	-	-	-	-	-	-	72,132	50	24.00	62	88,687
Mon-11/26/12	-	-	-	16,762	12	24.00	-	-	-	-	-	-	71,196	49	24.00	61	87,958
Tue-11/27/12	-	-	-	16,429	11	24.00	-	-	-	-	-	-	70,889	49	24.00	61	87,318
Wed-11/28/12	-	-	-	16,250	11	24.00	-	-	-	-	-	-	71,101	49	24.00	61	87,351
Thu-11/29/12	-	-	-	16,625	12	24.00	-	-	-	-	-	-	69,717	48	24.00	60	86,342
Fri-11/30/12	-	-	-	16,643	12	24.00	-	-	-	-	-	-	68,898	48	24.00	59	85,541
TOTALS	212	0.08		554,872	13	720.00	1,585	75	0.35	2,603	2603	0.02	2,154,110	50	720.00	63	2,713,382

TOTAL VOLUME EXTRACTED :	2,713,382 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	62.81 GPM

11/05/12 - TW-1, TW-10, and TW-14 were turned on briefly for sampling.

MARSHY AREA EXTRACTION DATA

Month of: **Nov-12**

Marshy Well Extraction				Daily	Daily
Date	PW-1 Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Thu-11/1/12	9		-	0	9
Fri-11/2/12	9		-	0	9
Sat-11/3/12	10		-	0	10
Sun-11/4/12	10		-	0	10
Mon-11/5/12	28	6	0.08	0	28
Tue-11/6/12	10		-	0	10
Wed-11/7/12	9		-	0	9
Thu-11/8/12	7		-	0	7
Fri-11/9/12	6		-	0	6
Sat-11/10/12	5		-	0	5
Sun-11/11/12	4		-	0	4
Mon-11/12/12	4		-	0	4
Tue-11/13/12	4		-	0	4
Wed-11/14/12	4		-	0	4
Thu-11/15/12	195	3	1.02	0	195
Fri-11/16/12	5		-	0	5
Sat-11/17/12	4		-	0	4
Sun-11/18/12	4		-	0	4
Mon-11/19/12	4		-	0	4
Tue-11/20/12	4		-	0	4
Wed-11/21/12	3		-	0	3
Thu-11/22/12	2		-	0	2
Fri-11/23/12	2		-	0	2
Sat-11/24/12	2		-	0	2
Sun-11/25/12	2		-	0	2
Mon-11/26/12	2		-	0	2
Tue-11/27/12	2		-	0	2
Wed-11/28/12	1		-	0	1
Thu-11/29/12	2		-	0	2
Fri-11/30/12	2		-	0	2
TOTALS	355	4	1.10	0	355

TOTAL VOLUME EXTRACTED :	355 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	0.01 GPM

Marshy extraction was down most of the month due to low water levels.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Nov-12**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Thu-11/1/12	41,279	29	24.00	29	41,279
Fri-11/2/12	40,859	28	24.00	28	40,859
Sat-11/3/12	40,588	28	24.00	28	40,588
Sun-11/4/12	40,500	28	24.00	28	40,500
Mon-11/5/12	40,406	28	24.00	28	40,406
Tue-11/6/12	40,468	28	24.00	28	40,468
Wed-11/7/12	40,217	28	24.00	28	40,217
Thu-11/8/12	39,936	28	24.00	28	39,936
Fri-11/9/12	39,822	28	24.00	28	39,822
Sat-11/10/12	39,658	28	24.00	28	39,658
Sun-11/11/12	39,464	27	24.00	27	39,464
Mon-11/12/12	39,288	27	24.00	27	39,288
Tue-11/13/12	38,710	27	24.00	27	38,710
Wed-11/14/12	38,675	27	24.00	27	38,675
Thu-11/15/12	38,877	27	24.00	27	38,877
Fri-11/16/12	38,570	27	24.00	27	38,570
Sat-11/17/12	38,338	27	24.00	27	38,338
Sun-11/18/12	38,438	27	24.00	27	38,438
Mon-11/19/12	38,451	27	24.00	27	38,451
Tue-11/20/12	38,391	27	24.00	27	38,391
Wed-11/21/12	38,113	26	24.00	26	38,113
Thu-11/22/12	38,110	26	24.00	26	38,110
Fri-11/23/12	37,887	26	24.00	26	37,887
Sat-11/24/12	37,367	26	24.00	26	37,367
Sun-11/25/12	37,347	26	24.00	26	37,347
Mon-11/26/12	36,734	26	24.00	26	36,734
Tue-11/27/12	36,526	25	24.00	25	36,526
Wed-11/28/12	36,459	25	24.00	25	36,459
Thu-11/29/12	36,288	25	24.00	25	36,288
Fri-11/30/12	36,240	25	24.00	25	36,240
TOTALS	1,162,006	27	720.00	27	1,162,006

TOTAL VOLUME EXTRACTED :	1,162,006 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	26.90 GPM

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

UNIT "E" EXTRACTION DATA

Month of: Nov-12

Date	TW-17			TW-18			TW-19			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Thu-11/1/12	-		-	226,382	157	24.00	72,045	50	24.00	207	298,427
Fri-11/2/12	-		-	226,377	157	24.00	72,051	50	24.00	207	298,428
Sat-11/3/12	-		-	226,398	157	24.00	72,052	50	24.00	207	298,450
Sun-11/4/12	-		-	226,406	157	24.00	71,770	50	23.90	207	298,176
Mon-11/5/12	1,848	84	0.37	226,411	157	24.00	72,052	50	24.00	209	300,311
Tue-11/6/12	-		-	226,396	157	24.00	72,062	50	24.00	207	298,458
Wed-11/7/12	-		-	226,397	157	24.00	72,060	50	24.00	207	298,457
Thu-11/8/12	-		-	226,404	157	24.00	72,062	50	24.00	207	298,466
Fri-11/9/12	-		-	226,387	157	24.00	72,084	50	24.00	207	298,471
Sat-11/10/12	-		-	226,380	157	24.00	72,063	50	24.00	207	298,443
Sun-11/11/12	-		-	226,387	157	24.00	72,054	50	24.00	207	298,441
Mon-11/12/12	-		-	221,465	154	23.97	72,067	50	24.00	204	293,532
Tue-11/13/12	-		-	224,545	156	24.00	72,065	50	24.00	206	296,610
Wed-11/14/12	-		-	231,854	161	24.00	72,074	50	24.00	211	303,928
Thu-11/15/12	-		-	233,328	162	23.95	72,077	50	24.00	212	305,405
Fri-11/16/12	-		-	238,290	165	24.00	72,062	50	24.00	216	310,352
Sat-11/17/12	-		-	233,489	162	24.00	72,061	50	24.00	212	305,550
Sun-11/18/12	-		-	219,109	152	24.00	72,087	50	24.00	202	291,196
Mon-11/19/12	-		-	219,106	152	24.00	72,083	50	24.00	202	291,189
Tue-11/20/12	-		-	219,109	152	24.00	72,084	50	24.00	202	291,193
Wed-11/21/12	-		-	229,886	160	24.00	72,075	50	24.00	210	301,961
Thu-11/22/12	-		-	233,663	162	24.00	72,067	50	24.00	212	305,730
Fri-11/23/12	-		-	233,670	162	24.00	72,069	50	24.00	212	305,739
Sat-11/24/12	-		-	233,651	162	24.00	72,071	50	24.00	212	305,722
Sun-11/25/12	-		-	233,680	162	24.00	72,083	50	24.00	212	305,763
Mon-11/26/12	-		-	233,686	162	24.00	72,077	50	24.00	212	305,763
Tue-11/27/12	-		-	233,676	162	24.00	72,101	50	24.00	212	305,777
Wed-11/28/12	-		-	233,658	162	24.00	72,083	50	24.00	212	305,741
Thu-11/29/12	-		-	239,127	166	24.00	69,683	52	22.50	214	308,810
Fri-11/30/12	-		-	239,365	166	24.00	79,843	55	24.00	222	319,208
TOTALS	1,848	84	0.37	6,874,682	159	719.92	2,167,167	50	718.40	209	9,043,697

TOTAL VOLUME EXTRACTED :	9,043,697 GALLONS
DAYS IN MONTH :	30 DAYS
MONTHLY AVERAGE FLOW RATE :	209.34 GPM

11/05/12 - TW-17 was turned on briefly for sampling.
 11/29/12 - TW-19 was shut down briefly for maintenance.

TABLE #7
Little Lake Area System Purging

MW-53i		MW-53i		MW-53i		MW-53i		MW-53i		MW-53i		MW-53i		MW-53i	
Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L
06/09/00	144	12/04/00	105	06/25/01	135	04/29/02	106	04/11/03	77	09/07/04	62	05/04/06	59	07/13/09	46
07/12/00	170	12/11/00	124	07/09/01	149	05/13/02	118	04/18/03	69	10/21/04	55	06/06/06	47	10/06/09	52
07/17/00	125	12/19/00	114	07/25/01	119	06/03/02	107	05/02/03	63	11/09/04	56	07/07/06	47	01/13/10	43
07/24/00	160	01/08/01	79	08/07/01	184	06/17/02	119	05/16/03	65	12/01/04	59	08/11/06	51	04/20/10	34
07/31/00	120	01/22/01	160	08/20/01	150	07/01/02	113	06/06/03	57	01/07/05	66	09/05/06	57	07/13/10	38
08/08/00	141	01/31/01	126	09/11/01	148	07/15/02	108	07/09/03	76	02/14/05	70	10/09/06	50	10/08/10	37
08/14/00	160	02/06/01	140	09/24/01	102	08/09/02	110	08/22/03	72	03/10/05	66	11/14/06	51	01/26/11	40
08/21/00	130	02/13/01	115	10/09/01	141	08/19/02	98	09/11/03	75	04/07/05	57	12/04/06	48	04/12/11	23
08/28/00	160	02/20/01	162	10/29/01	122	09/23/02	103	10/02/03	66	05/13/05	51	01/04/07	50	08/05/11	46
09/05/00	170	03/01/01	123	11/13/01	117	10/24/02	139	11/13/03	63	06/09/05	59	02/12/07	50	10/06/11	42
09/11/00	190	03/09/01	172	11/26/01	118	11/26/02	158	12/09/03	57	07/08/05	53	03/05/07	60	01/19/12	58
09/18/00	160	03/16/01	179	12/17/01	104	12/03/02	154	01/06/04	72	08/11/05	55	04/03/07	58	04/17/12	63
09/25/00	140	03/22/01	164	01/02/02	122	01/13/03	142	01/07/04	74	09/12/05	50	07/11/07	66	07/26/12	57
10/02/00	140	03/26/01	136	01/21/02	120	02/12/03	112	02/16/04	58	10/04/05	47	10/04/07	55	10/09/12	43
10/09/00	180	04/02/01	177	02/08/02	110	02/20/03	142	03/02/04	61	11/15/05	47	01/24/08	48		
10/16/00	180	04/09/01	111	02/19/02	100	02/27/03	104	04/01/04	64	12/14/05	47	04/07/08	43		
10/23/00	120	04/23/01	110	03/04/02	105	03/06/03	101	05/11/04	61	01/12/06	48	07/23/08	54		
10/30/00	140	05/07/01	119	03/18/02	97	03/14/03	99	06/02/04	63	02/08/06	45	10/07/08	47		
11/06/00	143	05/30/01	115	04/01/02	106	03/17/03	93	07/02/04	58	03/07/06	55	01/20/09	47		
11/20/00	150	06/12/01	128	04/15/02	109	04/04/03	72	08/18/04	59	04/10/06	45	04/10/09	38		

Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well		Ann Arbor Cleaning Supply Well	
Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L	Date	1,4 Dioxane ug/L
05/02/03	139	08/18/04	150	11/15/05	115	02/01/07	108	04/03/08	92	07/09/09	96	10/07/10	112	02/06/12	68
05/19/03	129	09/07/04	147	12/14/05	140	03/06/07	105	05/01/08	94	08/06/09	105	11/09/10	88	3/1/12 (8 am)	70
07/23/03	126	10/07/04	123	01/12/06	119	04/05/07	106	06/05/08	98	09/03/09	100	12/02/10	103	3/1/12 (12 pm)	98
08/04/03	157	11/09/04	120	02/14/06	113	05/03/07	104	07/10/08	101	10/01/09	91	01/06/11	93	04/17/12	76
09/11/03	127	12/01/04	160	03/02/06	125	06/07/07	112	08/07/08	92	11/05/09	90	02/10/11	106	05/23/12	82
10/02/03	135	01/07/05	174	04/10/06	116	07/12/07	116	09/04/08	84	12/03/09	71	03/03/11	94	06/07/12	77
11/20/03	145	02/14/05	129	05/04/06	122	08/07/07	109	10/02/08	91	01/07/10	93	04/07/11	103	07/19/12	108
12/09/03	175	03/10/05	161	06/01/06	117	09/06/07	105	11/05/08	105	02/04/10	89	05/05/11	107	08/14/12	64
01/06/04	146	04/07/05	169	07/07/06	116	10/04/07	113	12/09/08	101	03/04/10	87	06/02/11	97	09/06/12	84
02/16/04	134	05/13/05	135	08/03/06	119	10/04/07	108	01/13/09	97	04/01/10	88	08/05/11	42	11/02/12	72
03/02/04	182	06/27/05	128	09/06/06	112	10/04/07	106	02/05/09	97	05/06/10	87	09/01/11	88		
04/01/04	168	07/08/05	121	10/05/06	119	11/01/07	111	03/05/09	98	06/10/10	89	10/07/11	56		
05/11/04	160	08/11/05	139	11/14/06	117	12/06/07	105	04/02/09	98	07/08/10	99	11/11/11	52		
06/02/04	150	09/12/05	118	12/07/06	108	01/03/08	101	05/07/09	100	08/05/10	98	12/01/11	101		
07/07/04	110	10/24/05	119	01/11/07	112	03/06/08	102	06/04/09	93	09/13/10	83	01/18/12	62		

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-11-05-12-07:54-1	11/05/12	75
TW-20-11-05-12-10:20-1	11/05/12	920
LB-1-11-05-12-07:22-1	11/05/12	590
LB-3-11-05-12-07:24-1	11/05/12	460
TW-21-11-05-12-09:23-1	11/05/12	170
TW-5-11-05-12-09:30-1	11/05/12	890
TW-9-11-05-12-10:07-1	11/05/12	730
TW-18-11-05-12-07:52-1	11/05/12	300
TW-19-11-05-12-07:25-1	11/05/12	880
PW-1-11-05-12-10:40-1	11/05/12	1240
TW-22-11-05-12-11:02-1	11/05/12	660
TW-8-11-05-12-11:00-1	11/05/12	450

RED POND DATA

Month of: Nov-12

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Thu-11/1/12	3:05		Y	4.8	-	24.00	529
Fri-11/2/12	3:00		Y	4.7	-	24.00	536
Sat-11/3/12	3:00	(1)		4.7	-	24.00	538
Sun-11/4/12	3:00	(1)		4.7	-	24.00	537
Mon-11/5/12	3:00		Y	4.7	-	24.00	542
Tue-11/6/12	3:00		Y	4.9	-	24.00	537
Wed-11/7/12	3:00		Y	4.9	-	24.00	536
Thu-11/8/12	3:00		Y	4.9	-	24.00	536
Fri-11/9/12	3:00		Y	5.0	-	24.00	536
Sat-11/10/12	3:00	(1)		5.1	-	24.00	536
Sun-11/11/12	3:00	(1)		5.2	-	24.00	536
Mon-11/12/12	3:00		Y	5.3	-	24.00	525
Tue-11/13/12	3:00		Y	5.1	-	24.00	527
Wed-11/14/12	3:00		Y	4.9	-	24.00	533
Thu-11/15/12	3:00		Y	5.0	-	24.00	534
Fri-11/16/12	3:00		Y	5.0	-	24.00	540
Sat-11/17/12	3:00	(1)		5.0	-	24.00	535
Sun-11/18/12	3:00	(1)		5.3	-	24.00	519
Mon-11/19/12	3:00		Y	5.1	-	24.00	519
Tue-11/20/12	3:00		Y	4.9	-	24.00	520
Wed-11/21/12	3:00		Y	4.7	-	24.00	535
Thu-11/22/12	3:00		Y	4.7	-	24.00	539
Fri-11/23/12	3:00		Y	4.8	-	24.00	539
Sat-11/24/12	3:00	(1)		4.8	-	24.00	538
Sun-11/25/12	3:00	(1)		4.8	-	24.00	538
Mon-11/26/12	3:00		Y	4.9	-	24.00	537
Tue-11/27/12	3:00		Y	4.9	-	24.00	536
Wed-11/28/12	3:00		Y	4.8	-	24.00	536
Thu-11/29/12	3:00		Y	4.8	-	24.00	536
Fri-11/30/12	3:00		Y	4.9	-	24.00	546
TOTALS			-	-	-	720	

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-11-05-12-07:50-1	11/5/2012	510
Red Pond-11-12-12-09:00-1	11/12/2012	470
Red Pond-11-19-12-08:50-1	1/19/2012	530
Red Pond-11-26-12-09:35-1	11/26/2012	510

OZONE OPERATION REPORT

Month of: Nov-12

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
Thu-11/1/12	3:07 AM		260	24.00	0	0.00	261	24.00	0	0.00
Fri-11/2/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Sat-11/3/12	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Sun-11/4/12	3:00 AM	(1)	260	24.00	0	0.00	260	24.00	0	0.00
Mon-11/5/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Tue-11/6/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-11/7/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Thu-11/8/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Fri-11/9/12	3:00 AM		259	24.00	0	0.00	260	24.00	0	0.00
Sat-11/10/12	3:00 AM	(1)	259	23.83	0	0.00	260	23.80	0	0.00
Sun-11/11/12	3:00 AM	(1)	260	24.00	0	0.00	261	24.00	0	0.00
Mon-11/12/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Tue-11/13/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-11/14/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Thu-11/15/12	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Fri-11/16/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Sat-11/17/12	3:00 AM	(1)	260	24.00	0	0.00	261	22.48	0	0.00
Sun-11/18/12	3:00 AM	(1)	260	24.00	0	0.00	259	24.00	0	0.00
Mon-11/19/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Tue-11/20/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Wed-11/21/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Thu-11/22/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Fri-11/23/12	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Sat-11/24/12	3:00 AM	(1)	260	23.92	0	0.00	260	23.90	0	0.00
Sun-11/25/12	3:00 AM	(1)	260	24.00	0	0.00	261	24.00	0	0.00
Mon-11/26/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Tue-11/27/12	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Wed-11/28/12	3:00 AM		260	24.00	0	0.00	261	24.00	0	0.00
Thu-11/29/12	3:00 AM		260	24.00	0	0.00	260	24.00	0	0.00
Fri-11/30/12	3:00 AM		260	24.00	0	0.00	260	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.

11/17/12 - System-2A was shut down briefly for maintenance.

GREEN POND / DISCHARGE DATA

Month of: Nov-12

			Green Pond																				
Date	Time	Notes	Pond			Aeration			Influent			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Hours	Hours	Influent GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	
Thu-11/1/12	3:05 AM		Y	-	-									541	778,654	24.00	-	-	-	-	-	-	
Fri-11/2/12	3:00 AM		Y	-	-									541	778,470	24.00	-	-	-	-	-	-	
Sat-11/3/12	3:00 AM	(1)		-	-									541	778,809	24.00	-	-	-	-	-	-	
Sun-11/4/12	3:00 AM	(1)		-	-									541	778,971	24.00	-	-	-	-	-	-	
Mon-11/5/12	3:00 AM		Y	-	-									541	779,028	24.00	-	-	-	-	-	-	
Tue-11/6/12	3:00 AM		Y	-	-									541	779,238	24.00	-	-	-	-	-	-	
Wed-11/7/12	3:00 AM		Y	-	-									541	779,327	24.00	-	-	-	-	-	-	
Thu-11/8/12	3:00 AM		Y	-	-									541	779,372	24.00	-	-	-	-	-	-	
Fri-11/9/12	3:00 AM		Y	-	-									541	779,413	24.00	-	-	-	-	-	-	
Sat-11/10/12	3:00 AM	(1)		-	-									541	772,243	23.80	-	-	-	-	-	-	
Sun-11/11/12	3:00 AM	(1)		-	-									541	778,838	24.00	-	-	-	-	-	-	
Mon-11/12/12	3:00 AM		Y	-	-									541	779,083	24.00	-	-	-	-	-	-	
Tue-11/13/12	3:00 AM		Y	-	-									541	779,222	24.00	-	-	-	-	-	-	
Wed-11/14/12	3:00 AM		Y	-	-									541	779,489	24.00	-	-	-	-	-	-	
Thu-11/15/12	3:00 AM		Y	-	-									541	779,445	24.00	-	-	-	-	-	-	
Fri-11/16/12	3:00 AM		Y	-	-									541	779,494	24.00	-	-	-	-	-	-	
Sat-11/17/12	3:00 AM	(1)		-	-									521	750,022	24.00	-	-	-	-	-	-	
Sun-11/18/12	3:00 AM	(1)		-	-									541	778,750	24.00	-	-	-	-	-	-	
Mon-11/19/12	3:00 AM		Y	-	-									541	778,804	24.00	-	-	-	-	-	-	
Tue-11/20/12	3:00 AM		Y	-	-									541	778,649	24.00	-	-	-	-	-	-	
Wed-11/21/12	3:00 AM		Y	-	-									541	778,725	24.00	-	-	-	-	-	-	
Thu-11/22/12	3:00 AM		Y	-	-									541	778,690	24.00	-	-	-	-	-	-	
Fri-11/23/12	3:00 AM		Y	-	-									541	778,773	24.00	-	-	-	-	-	-	
Sat-11/24/12	3:00 AM	(1)		-	-									537	773,478	24.00	-	-	-	-	-	-	
Sun-11/25/12	3:00 AM	(1)		-	-									541	779,455	24.00	-	-	-	-	-	-	
Mon-11/26/12	3:00 AM		Y	-	-									541	779,130	24.00	-	-	-	-	-	-	
Tue-11/27/12	3:00 AM		Y	-	-									541	779,237	24.00	-	-	-	-	-	-	
Wed-11/28/12	3:00 AM		Y	-	-									541	779,295	24.00	-	-	-	-	-	-	
Thu-11/29/12	3:00 AM		Y	-	-									541	779,416	24.00	-	-	-	-	-	-	
Fri-11/30/12	3:00 AM		Y	-	-									541	779,427	24.00	-	-	-	-	-	-	
TOTALS															23,330,947	720							

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
11/1/2012	0.779		3	50	no	yes	6.5	0	40
11/2/2012	0.778			0	no	no	6.5		
11/3/2012	0.779								
11/4/2012	0.779		3					0	
11/5/2012	0.779	0.510	2	50	yes	yes	6.6	7	20
11/6/2012	0.779		2	50	no	no	6.5	0	
11/7/2012	0.779		2	50	no	no	6.6	7	
11/8/2012	0.779		3	50	no	yes	6.6	8	32
11/9/2012	0.779			50	no	no	6.6		
11/10/2012	0.772								
11/11/2012	0.779		3					0	
11/12/2012	0.779	0.470	3	0	yes	yes	6.6	7	10
11/13/2012	0.779		3	50	no	no	6.6	8	
11/14/2012	0.779		2	50	no	no	6.6	0	
11/15/2012	0.779		2	50	no	yes	6.6	8	20
11/16/2012	0.779			50	no	no	6.6		
11/17/2012	0.750								
11/18/2012	0.779		2					8	
11/19/2012	0.779	0.530	2	100	yes	yes	6.5	7	6
11/20/2012	0.779		3	100	no	no	6.6	0	
11/21/2012	0.779			100	no	yes	6.6		20
11/22/2012	0.779								
11/23/2012	0.779								
11/24/2012	0.773								
11/25/2012	0.779		2					0	
11/26/2012	0.779	0.510	2	50	yes	yes	6.6	0	12
11/27/2012	0.779		3	100	no	no	6.7	0	
11/28/2012	0.779		3	50	no	no	6.7	0	
11/29/2012	0.779		1	50	no	yes	6.7	0	12
11/30/2012	0.779			50	no	no	6.7		
Discharged (mg)	23.331								
Monthly Avg			2					3	

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