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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Jul-12**

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
Sun-7/1/12	86,169	60	24.00	120,892	84	24.00	144,338	100	24.00	244	351,399
Mon-7/2/12	95,206	66	24.00	120,937	84	24.00	144,382	100	24.00	250	360,525
Tue-7/3/12	93,663	65	24.00	120,865	84	24.00	144,322	100	24.00	249	358,850
Wed-7/4/12	86,162	60	24.00	120,519	84	24.00	144,409	100	24.00	244	351,090
Thu-7/5/12	86,464	60	24.00	61,986	83	12.40	159,397	111	24.00	214	307,847
Fri-7/6/12	75,392	52	24.00	81,486	81	16.87	144,409	100	24.00	209	301,287
Sat-7/7/12	72,062	50	24.00	116,025	81	24.00	204,156	142	24.00	272	392,243
Sun-7/8/12	86,011	60	24.00	115,314	80	24.00	288,537	200	24.00	340	489,862
Mon-7/9/12	86,528	60	24.00	115,872	80	24.00	206,928	144	24.00	284	409,328
Tue-7/10/12	86,483	60	24.00	115,753	80	24.00	152,129	106	24.00	246	354,365
Wed-7/11/12	85,990	60	24.00	115,671	80	24.00	168,030	117	24.00	257	369,691
Thu-7/12/12	86,036	60	24.00	115,801	80	24.00	144,323	100	24.00	240	346,160
Fri-7/13/12	86,397	60	24.00	115,842	80	24.00	143,715	100	24.00	240	345,954
Sat-7/14/12	86,371	60	24.00	115,783	80	24.00	144,351	100	24.00	241	346,505
Sun-7/15/12	86,342	60	24.00	115,848	80	24.00	144,382	100	24.00	241	346,572
Mon-7/16/12	86,353	60	24.00	115,919	80	24.00	150,454	104	24.00	245	352,726
Tue-7/17/12	86,376	60	24.00	115,946	81	24.00	158,854	110	24.00	251	361,176
Wed-7/18/12	86,309	60	24.00	115,940	81	24.00	152,924	106	24.00	247	355,173
Thu-7/19/12	86,345	60	24.00	116,241	81	24.00	168,019	117	24.00	257	370,605
Fri-7/20/12	86,430	60	24.00	116,368	81	24.00	209,181	145	24.00	286	411,979
Sat-7/21/12	86,264	60	24.00	114,508	80	24.00	209,224	145	24.00	285	409,996
Sun-7/22/12	50,512	60	14.03	71,551	82	14.62	147,077	102	24.00	187	269,140
Mon-7/23/12	86,483	60	24.00	120,623	84	24.00	194,860	135	24.00	279	401,966
Tue-7/24/12	86,288	60	24.00	119,922	83	24.00	194,830	135	24.00	279	401,040
Wed-7/25/12	86,327	60	24.00	119,856	83	24.00	204,352	142	24.00	285	410,535
Thu-7/26/12	86,246	60	24.00	120,180	83	24.00	201,993	140	24.00	284	408,419
Fri-7/27/12	86,201	60	24.00	120,694	84	24.00	202,002	140	24.00	284	408,897
Sat-7/28/12	86,037	60	24.00	121,595	84	24.00	201,979	140	24.00	284	409,611
Sun-7/29/12	86,549	60	24.00	121,297	84	24.00	193,898	135	24.00	279	401,744
Mon-7/30/12	86,435	60	24.00	121,063	84	24.00	180,397	125	24.00	269	387,895
Tue-7/31/12	86,307	60	24.00	121,106	84	24.00	180,376	125	24.00	269	387,789
TOTALS	2,630,738	60	734.03	3,521,403	82	715.88	5,428,228	122	744.00	259	11,580,369

TOTAL VOLUME EXTRACTED :	11,580,369 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	259.42 GPM

07/05/12-07/06/12 - TW-5 was shut down due to a DTE power failure.
 07/22/12 - TW-5 & TW-9 were shut down to adjust the Pond level.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Jul-12

Date	LB-1			LB-3			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Sun-7/1/12	86,019	60	24.00	57,700	40	24.00	100	143,719
Mon-7/2/12	86,065	60	24.00	57,913	40	24.00	100	143,978
Tue-7/3/12	86,097	60	24.00	57,692	40	24.00	100	143,789
Wed-7/4/12	86,165	60	24.00	57,685	40	24.00	100	143,850
Thu-7/5/12	12,666	59	3.57	8,064	35	3.82	14	20,730
Fri-7/6/12	-	-	-	-	-	-	0	-
Sat-7/7/12	52,900	60	14.70	35,185	40	14.70	61	88,085
Sun-7/8/12	86,417	60	24.00	57,676	40	24.00	100	144,093
Mon-7/9/12	86,424	60	24.00	57,624	40	24.00	100	144,048
Tue-7/10/12	86,377	60	24.00	52,027	40	21.63	96	138,404
Wed-7/11/12	85,935	60	23.98	41,128	40	17.13	88	127,063
Thu-7/12/12	86,055	60	24.00	57,955	40	24.00	100	144,010
Fri-7/13/12	84,591	60	23.60	56,489	40	23.67	98	141,080
Sat-7/14/12	86,096	60	24.00	57,534	40	24.00	100	143,630
Sun-7/15/12	86,083	60	23.98	57,579	40	24.00	100	143,662
Mon-7/16/12	86,105	60	24.00	57,645	40	24.00	100	143,750
Tue-7/17/12	86,092	60	24.00	57,702	40	24.00	100	143,794
Wed-7/18/12	86,061	60	24.00	57,533	40	24.00	100	143,594
Thu-7/19/12	86,069	60	24.00	57,400	40	23.98	100	143,469
Fri-7/20/12	86,090	60	24.00	57,716	40	24.00	100	143,806
Sat-7/21/12	86,088	60	24.00	57,565	40	24.00	100	143,653
Sun-7/22/12	86,087	60	23.98	57,646	40	24.00	100	143,733
Mon-7/23/12	86,085	60	24.00	57,667	40	24.00	100	143,752
Tue-7/24/12	86,089	60	24.00	57,584	40	24.00	100	143,673
Wed-7/25/12	73,548	60	20.50	49,126	40	20.50	85	122,674
Thu-7/26/12	86,172	60	24.00	57,626	40	23.98	100	143,798
Fri-7/27/12	86,121	60	23.98	57,476	40	24.00	100	143,597
Sat-7/28/12	86,101	60	24.00	57,715	40	24.00	100	143,816
Sun-7/29/12	86,092	60	24.00	57,577	40	24.00	100	143,669
Mon-7/30/12	86,121	60	24.00	57,792	40	24.00	100	143,913
Tue-7/31/12	86,147	60	24.00	57,636	40	24.00	100	143,783
TOTALS	2,462,958	60	686.29	1,625,657	40	677.41	92	4,088,615

TOTAL VOLUME EXTRACTED :	4,088,615 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	91.59 GPM

07/05/12-07/07/12 - Evergreen extraction was shut down due to a DTE power failure.

07/10/12 - LB-3 was shut down due to a DTE power brown-out.

07/25/12 - Evergreen extraction was shut down for maintenance.

CORE AREA EXTRACTION DATA

Month of: Jul-12

Core Area Well Extraction										Daily	Daily
Date	TW-2 (Dolph)			TW-10			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Sun-7/1/12	36,106	25	24.00	107,395	75	24.00	66,352	46	24.00	146	209,853
Mon-7/2/12	36,188	25	24.00	112,953	78	24.00	66,370	46	24.00	150	215,511
Tue-7/3/12	36,119	25	24.00	113,261	79	24.00	65,547	46	24.00	149	214,927
Wed-7/4/12	36,043	25	24.00	107,675	75	24.00	61,652	43	24.00	143	205,370
Thu-7/5/12	36,198	26	23.62	108,173	75	24.00	53,710	38	23.63	138	198,081
Fri-7/6/12	34,882	25	23.63	98,598	68	24.00	55,582	39	24.00	131	189,062
Sat-7/7/12	35,910	25	24.00	92,452	64	24.00	55,623	39	24.00	128	183,985
Sun-7/8/12	36,307	25	24.00	107,943	75	24.00	55,384	38	24.00	139	199,634
Mon-7/9/12	36,060	25	24.00	108,148	75	24.00	55,346	38	24.00	139	199,554
Tue-7/10/12	36,018	25	24.00	108,183	75	24.00	63,279	44	24.00	144	207,480
Wed-7/11/12	35,972	25	24.00	108,023	75	24.00	67,823	47	24.00	147	211,818
Thu-7/12/12	35,953	25	24.00	107,997	75	24.00	65,389	45	24.00	145	209,339
Fri-7/13/12	35,945	25	24.00	107,779	75	24.00	65,185	45	24.00	145	208,909
Sat-7/14/12	35,913	25	24.00	107,719	75	24.00	64,952	45	24.00	145	208,584
Sun-7/15/12	35,887	25	24.00	107,633	75	24.00	64,819	45	24.00	145	208,339
Mon-7/16/12	35,736	25	24.00	107,791	75	24.00	64,711	45	24.00	145	208,238
Tue-7/17/12	35,647	25	24.00	107,670	75	24.00	64,570	45	24.00	144	207,887
Wed-7/18/12	35,624	25	24.00	107,485	75	24.00	64,478	45	24.00	144	207,587
Thu-7/19/12	35,672	25	24.00	109,297	76	24.00	64,378	45	24.00	145	209,347
Fri-7/20/12	35,660	25	24.00	109,481	76	24.00	67,530	47	24.00	148	212,671
Sat-7/21/12	35,634	25	24.00	109,728	76	24.00	78,426	54	24.00	155	223,788
Sun-7/22/12	35,732	25	24.00	63,975	76	14.03	80,380	56	24.00	125	180,087
Mon-7/23/12	35,541	25	24.00	109,207	76	24.00	78,478	54	24.00	155	223,226
Tue-7/24/12	35,515	25	24.00	109,426	76	24.00	78,583	55	24.00	155	223,524
Wed-7/25/12	35,562	25	24.00	109,698	76	24.00	78,820	55	24.00	156	224,080
Thu-7/26/12	35,471	25	24.00	109,716	76	24.00	78,894	55	24.00	156	224,081
Fri-7/27/12	35,404	25	24.00	109,830	76	24.00	79,766	55	24.00	156	225,000
Sat-7/28/12	35,398	25	24.00	109,727	76	24.00	82,623	57	24.00	158	227,748
Sun-7/29/12	35,469	25	24.00	109,758	76	24.00	82,709	57	24.00	158	227,936
Mon-7/30/12	35,485	25	24.00	109,736	76	24.00	91,478	64	24.00	164	236,699
Tue-7/31/12	35,467	25	24.00	109,727	76	24.00	93,504	65	24.00	166	238,698
TOTALS	1,108,518	25	743.25	3,306,184	75	734.03	2,156,341	48	743.63	147	6,571,043

TOTAL VOLUME EXTRACTED :	6,571,043 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	147.20 GPM

07/22/12 - TW-10 was shut down to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: **Jul-12**

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Sun-7/1/12	2,562	5	8.43	2	2,562
Mon-7/2/12	1,817	4	8.15	1	1,817
Tue-7/3/12	567	3	2.88	0	567
Wed-7/4/12	86	-	-	0	86
Thu-7/5/12	88	-	-	0	88
Fri-7/6/12	90	-	-	0	90
Sat-7/7/12	89	-	-	0	89
Sun-7/8/12	90	-	-	0	90
Mon-7/9/12	275	4	1.23	0	275
Tue-7/10/12	88	-	-	0	88
Wed-7/11/12	87	-	-	0	87
Thu-7/12/12	636	4	2.93	0	636
Fri-7/13/12	99	-	-	0	99
Sat-7/14/12	94	-	-	0	94
Sun-7/15/12	92	-	-	0	92
Mon-7/16/12	91	-	-	0	91
Tue-7/17/12	90	-	-	0	90
Wed-7/18/12	92	-	-	0	92
Thu-7/19/12	92	-	-	0	92
Fri-7/20/12	95	-	-	0	95
Sat-7/21/12	93	-	-	0	93
Sun-7/22/12	91	-	-	0	91
Mon-7/23/12	90	-	-	0	90
Tue-7/24/12	88	-	-	0	88
Wed-7/25/12	90	-	-	0	90
Thu-7/26/12	90	-	-	0	90
Fri-7/27/12	89	-	-	0	89
Sat-7/28/12	88	-	-	0	88
Sun-7/29/12	88	-	-	0	88
Mon-7/30/12	86	-	-	0	86
Tue-7/31/12	87	-	-	0	87
TOTALS	8,200	4	23.63	0	8,200

TOTAL VOLUME EXTRACTED :	8,200 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	0.18 GPM

07/01/12 - 07/31/12 - PW-1 was shut down periodically due to low water levels in the Marshy area.

SOUTHWEST AREA EXTRACTION DATA

Month of: Jul-12

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Sun-7/1/12	45,757	32	24.00	32	45,757
Mon-7/2/12	45,865	32	24.00	32	45,865
Tue-7/3/12	45,878	32	24.00	32	45,878
Wed-7/4/12	45,804	32	24.00	32	45,804
Thu-7/5/12	46,047	32	24.00	32	46,047
Fri-7/6/12	45,357	31	24.00	31	45,357
Sat-7/7/12	45,531	32	24.00	32	45,531
Sun-7/8/12	45,991	32	24.00	32	45,991
Mon-7/9/12	45,880	32	24.00	32	45,880
Tue-7/10/12	45,794	32	24.00	32	45,794
Wed-7/11/12	45,768	32	24.00	32	45,768
Thu-7/12/12	45,698	32	24.00	32	45,698
Fri-7/13/12	45,659	32	24.00	32	45,659
Sat-7/14/12	45,570	32	24.00	32	45,570
Sun-7/15/12	45,575	32	24.00	32	45,575
Mon-7/16/12	45,601	32	24.00	32	45,601
Tue-7/17/12	45,562	32	24.00	32	45,562
Wed-7/18/12	45,549	32	24.00	32	45,549
Thu-7/19/12	45,639	32	24.00	32	45,639
Fri-7/20/12	45,805	32	24.00	32	45,805
Sat-7/21/12	45,819	32	24.00	32	45,819
Sun-7/22/12	45,889	32	24.00	32	45,889
Mon-7/23/12	45,798	32	24.00	32	45,798
Tue-7/24/12	45,768	32	24.00	32	45,768
Wed-7/25/12	45,797	32	24.00	32	45,797
Thu-7/26/12	45,753	32	24.00	32	45,753
Fri-7/27/12	45,731	32	24.00	32	45,731
Sat-7/28/12	45,670	32	24.00	32	45,670
Sun-7/29/12	45,663	32	24.00	32	45,663
Mon-7/30/12	45,677	32	24.00	32	45,677
Tue-7/31/12	45,693	32	24.00	32	45,693
TOTALS	1,417,588	32	744.00	32	1,417,588

TOTAL VOLUME EXTRACTED :	1,417,588 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	31.76 GPM

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

UNIT "E" EXTRACTION DATA

Month of: Jul-12

Date	TW-11			TW-18			TW-19			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Sun-7/1/12	48,622	34	24.00	146,028	101	24.00	144,054	100	24.00	235	338,704
Mon-7/2/12	48,496	34	24.00	90,847	101	14.93	144,048	100	24.00	197	283,391
Tue-7/3/12	48,473	34	24.00	91,520	101	15.05	144,048	100	24.00	197	284,041
Wed-7/4/12	48,330	34	24.00	145,834	101	24.00	144,047	100	24.00	235	338,211
Thu-7/5/12	25,021	34	12.40	145,925	101	24.00	21,201	135	2.62	133	192,147
Fri-7/6/12	33,956	34	16.87	52,136	101	8.57	-	-	-	60	86,092
Sat-7/7/12	50,111	35	24.00	20,633	111	3.10	87,910	94	15.60	110	158,654
Sun-7/8/12	49,913	35	24.00	-	-	-	144,037	100	24.00	135	193,950
Mon-7/9/12	49,376	34	24.00	97,888	98	16.63	144,039	100	24.00	202	291,303
Tue-7/10/12	49,837	35	24.00	137,764	100	23.07	144,039	100	24.00	230	331,640
Wed-7/11/12	49,357	34	24.00	144,561	100	24.00	144,047	100	24.00	235	337,965
Thu-7/12/12	47,945	33	24.00	143,372	100	24.00	144,045	100	24.00	233	335,362
Fri-7/13/12	48,241	34	24.00	144,197	100	24.00	141,157	100	23.53	232	333,595
Sat-7/14/12	47,702	33	24.00	146,378	102	24.00	144,053	100	24.00	235	338,133
Sun-7/15/12	47,165	33	24.00	146,426	102	24.00	144,047	100	24.00	234	337,638
Mon-7/16/12	48,243	34	24.00	152,033	106	24.00	144,047	100	24.00	239	344,323
Tue-7/17/12	48,303	34	24.00	161,048	112	24.00	144,044	100	24.00	245	353,395
Wed-7/18/12	47,308	33	24.00	155,609	108	24.00	144,048	100	24.00	241	347,465
Thu-7/19/12	48,066	33	24.00	167,902	117	24.00	96,655	106	15.13	217	312,623
Fri-7/20/12	48,975	34	24.00	211,973	147	24.00	-	-	-	181	260,948
Sat-7/21/12	49,192	34	24.00	212,056	147	24.00	-	-	-	181	261,248
Sun-7/22/12	27,727	32	14.62	149,709	104	24.00	-	-	-	123	177,436
Mon-7/23/12	43,336	30	24.00	210,552	146	24.00	-	-	-	176	253,888
Tue-7/24/12	43,190	30	24.00	219,437	152	24.00	-	-	-	182	262,627
Wed-7/25/12	43,185	30	24.00	219,433	152	24.00	-	-	-	182	262,618
Thu-7/26/12	43,118	30	24.00	219,441	152	24.00	-	-	-	182	262,559
Fri-7/27/12	43,678	30	24.00	219,424	152	24.00	-	-	-	183	263,102
Sat-7/28/12	43,961	31	24.00	219,428	152	24.00	-	-	-	183	263,389
Sun-7/29/12	47,408	33	24.00	219,378	152	24.00	-	-	-	185	266,786
Mon-7/30/12	48,190	33	24.00	216,424	150	24.00	-	-	-	184	264,614
Tue-7/31/12	47,997	33	24.00	204,779	142	24.00	-	-	-	176	252,776
TOTALS	1,414,922	33	715.88	4,812,135	120	657.35	2,363,566	102	392.88	192	8,590,623

TOTAL VOLUME EXTRACTED :	8,590,623 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	192.44 GPM

07/02/12-07/03/12 - TW-18 was shut down for maintenance.
 07/05/12-07/06/12 - TW-11 was shut down due to a DTE power failure.
 07/06/12-07/09/12 - TW-18 was shut down for maintenance.
 07/19/12-07/31/12 - TW-19 was shut down for the relocation of the Mobile Treatment Unit.
 07/22/12 - TW-11 was shut down to adjust the Pond level.

TABLE #7
Little Lake Area System Purgings

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
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
07/12/00	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
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
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
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
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
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
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
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
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
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
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
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
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
10/09/00	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	
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
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
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
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
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
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
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
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
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
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
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-07-02-12-08:12-1	07/02/12	77
TW-10-07-02-12-11:03-1	07/02/12	611
TW-20-07-02-12-11:00-1	07/02/12	978
LB-1-07-02-12-07:55-1	07/02/12	603
LB-3-07-02-12-07:57-1	07/02/12	507
TW-21-07-02-12-10:45-1	07/02/12	156
TW-5-07-02-12-10:50-1	07/02/12	752
TW-9-07-02-12-11:08-1	07/02/12	829
TW-11-07-02-12-10:52-1	07/02/12	205
TW-18-07-02-12-08:16-1	07/02/12	313
TW-19-07-02-12-07:59-1	07/02/12	780
PW-1-07-02-12-08:18-1	07/02/12	1140
TW-22-07-02-12-11:25-1	07/02/12	405
TW-8-07-02-12-11:24-1	07/02/12	455

RED POND DATA

Month of: Jul-12

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Sun-7/1/12	3:05	(1)		5.5	-	24.00	758
Mon-7/2/12	3:00		Y	5.5	-	24.00	730
Tue-7/3/12	3:00		Y	5.1	-	24.00	728
Wed-7/4/12	3:00		Y	4.8	-	24.00	753
Thu-7/5/12	3:00		Y	4.7	-	24.00	531
Fri-7/6/12	3:00		Y	4.6	-	24.00	432
Sat-7/7/12	3:00	(1)		5.2	-	24.00	603
Sun-7/8/12	3:00	(1)		5.4	-	24.00	746
Mon-7/9/12	3:00		Y	5.2	-	24.00	757
Tue-7/10/12	3:00		Y	5.3	-	24.00	748
Wed-7/11/12	3:00		Y	5.2	-	24.00	759
Thu-7/12/12	3:00		Y	5.2	-	24.00	751
Fri-7/13/12	3:00		Y	5.2	-	24.00	747
Sat-7/14/12	3:00	(1)		5.1	-	24.00	752
Sun-7/15/12	3:00	(1)		5.0	-	24.00	751
Mon-7/16/12	3:00		Y	5.0	-	24.00	760
Tue-7/17/12	3:00		Y	5.1	-	24.00	772
Wed-7/18/12	3:00		Y	5.3	-	24.00	764
Thu-7/19/12	3:00		Y	5.4	-	24.00	751
Fri-7/20/12	3:00		Y	5.4	-	24.00	747
Sat-7/21/12	3:00	(1)		5.6	-	24.00	753
Sun-7/22/12	3:00	(1)		5.6	-	24.00	567
Mon-7/23/12	3:00		Y	5.4	-	24.00	742
Tue-7/24/12	3:00		Y	5.5	-	24.00	748
Wed-7/25/12	3:00		Y	5.5	-	24.00	740
Thu-7/26/12	3:00		Y	5.3	-	24.00	753
Fri-7/27/12	3:00		Y	5.5	-	24.00	754
Sat-7/28/12	3:00	(1)		5.6	-	24.00	757
Sun-7/29/12	3:00	(1)		5.6	-	24.00	754
Mon-7/30/12	3:00		Y	5.7	-	24.00	749
Tue-7/31/12	3:00		Y	5.5	-	24.00	742
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-07-02-12-08:10-1	7/2/2012	546
Red Pond-07-09-12-10:00-1	7/9/2012	547
Red Pond-07-16-12-09:00-1	7/16/2012	529
Red Pond-07-23-12-08:40-1	7/23/2012	423
Red Pond-07-30-12-07:25-1	7/30/2012	413

OZONE OPERATION REPORT

Month of: Jul-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
Sun-7/1/12	3:07 AM	(1)	370	24.00	0	0.00	370	24.00	0	0.00
Mon-7/2/12	3:00 AM		370	24.00	0	0.00	371	24.00	0	0.00
Tue-7/3/12	3:00 AM		370	24.00	0	0.00	371	24.00	0	0.00
Wed-7/4/12	3:00 AM		370	24.00	0	0.00	370	24.00	0	0.00
Thu-7/5/12	3:00 AM		370	23.38	0	0.00	370	11.63	0	0.00
Fri-7/6/12	3:00 AM		369	23.88	0	0.00	0	0.00	0	0.00
Sat-7/7/12	3:00 AM	(1)	370	24.00	0	0.00	0	14.03	0	0.00
Sun-7/8/12	3:00 AM	(1)	370	24.00	0	0.00	370	24.00	0	0.00
Mon-7/9/12	3:00 AM		370	24.00	0	0.00	371	24.00	0	0.00
Tue-7/10/12	3:00 AM		370	23.90	0	0.00	371	24.00	0	0.00
Wed-7/11/12	3:00 AM		370	24.00	0	0.00	370	24.00	0	0.00
Thu-7/12/12	3:00 AM		370	24.00	0	0.00	370	23.87	0	0.00
Fri-7/13/12	3:00 AM		370	24.00	0	0.00	369	24.00	0	0.00
Sat-7/14/12	3:00 AM	(1)	370	24.00	0	0.00	371	24.00	0	0.00
Sun-7/15/12	3:00 AM	(1)	370	24.00	0	0.00	370	24.00	0	0.00
Mon-7/16/12	3:00 AM		370	23.80	0	0.00	370	23.87	0	0.00
Tue-7/17/12	3:00 AM		370	24.00	0	0.38	370	24.00	0	0.00
Wed-7/18/12	3:00 AM		370	24.00	0	0.00	370	24.00	0	0.00
Thu-7/19/12	3:00 AM		370	24.00	0	0.00	370	24.00	0	0.00
Fri-7/20/12	3:00 AM		370	23.35	0	0.00	370	23.23	0	0.00
Sat-7/21/12	3:00 AM	(1)	370	24.00	0	0.00	371	24.00	0	0.00
Sun-7/22/12	3:00 AM	(1)	370	13.23	0	0.00	370	24.00	0	0.00
Mon-7/23/12	3:00 AM		370	22.93	0	0.00	371	24.00	0	0.00
Tue-7/24/12	3:00 AM		370	23.73	0	0.00	370	24.00	0	0.00
Wed-7/25/12	3:00 AM		370	23.58	0	0.00	370	24.00	0	0.00
Thu-7/26/12	3:00 AM		370	23.13	0	0.00	371	24.00	0	0.00
Fri-7/27/12	3:00 AM		370	23.77	0	0.00	371	24.00	0	0.00
Sat-7/28/12	3:00 AM	(1)	370	24.00	0	0.00	370	24.00	0	0.00
Sun-7/29/12	3:00 AM	(1)	370	23.37	0	0.00	369	24.00	0	0.00
Mon-7/30/12	3:00 AM		369	24.00	0	0.00	371	24.00	0	0.00
Tue-7/31/12	3:00 AM		370	24.00	0	0.00	371	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.

07/05/12-07/07/12 - System-2A was shut down to adjust the Pond level.

07/22/12 - System-1A was shut down for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Jul-12

Date	Time	Notes	Green Pond																	
			Pond			Influent			Pond Discharge			Bypass Discharge			Recirc Thru UV to Pond			Recirc Thru UV to Disch		
			Visual Chk	Level Feet	Aeration Hours	Hours	GPM	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	GPM	Gallons	Hours	
Sun-7/1/12	3:05 AM	(1)	-	-	-	-	-	-	-	-	766	1,103,102	24.00	-	-	-	-	-	-	
Mon-7/2/12	3:00 AM		Y	-	-	-	-	-	-	-	766	1,103,472	24.00	-	-	-	-	-	-	
Tue-7/3/12	3:00 AM		Y	-	-	-	-	-	-	-	766	1,103,267	24.00	-	-	-	-	-	-	
Wed-7/4/12	3:00 AM		Y	-	-	-	-	-	-	-	767	1,103,921	24.00	-	-	-	-	-	-	
Thu-7/5/12	3:00 AM		Y	-	-	-	-	-	-	-	575	804,916	23.32	-	-	-	-	-	-	
Fri-7/6/12	3:00 AM		Y	-	-	-	-	-	-	-	385	553,875	24.00	-	-	-	-	-	-	
Sat-7/7/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	608	874,973	24.00	-	-	-	-	-	-	
Sun-7/8/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	766	1,103,735	24.00	-	-	-	-	-	-	
Mon-7/9/12	3:00 AM		Y	-	-	-	-	-	-	-	767	1,103,934	24.00	-	-	-	-	-	-	
Tue-7/10/12	3:00 AM		Y	-	-	-	-	-	-	-	764	1,100,724	24.00	-	-	-	-	-	-	
Wed-7/11/12	3:00 AM		Y	-	-	-	-	-	-	-	767	1,104,507	24.00	-	-	-	-	-	-	
Thu-7/12/12	3:00 AM		Y	-	-	-	-	-	-	-	764	1,100,133	24.00	-	-	-	-	-	-	
Fri-7/13/12	3:00 AM		Y	-	-	-	-	-	-	-	767	1,104,781	24.00	-	-	-	-	-	-	
Sat-7/14/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	767	1,104,577	24.00	-	-	-	-	-	-	
Sun-7/15/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	767	1,105,124	24.00	-	-	-	-	-	-	
Mon-7/16/12	3:00 AM		Y	-	-	-	-	-	-	-	760	1,094,618	24.00	-	-	-	-	-	-	
Tue-7/17/12	3:00 AM		Y	-	-	-	-	-	-	-	767	1,104,788	24.00	-	-	-	-	-	-	
Wed-7/18/12	3:00 AM		Y	-	-	-	-	-	-	-	767	1,104,882	24.00	-	-	-	-	-	-	
Thu-7/19/12	3:00 AM		Y	-	-	-	-	-	-	-	767	1,104,927	24.00	-	-	-	-	-	-	
Fri-7/20/12	3:00 AM		Y	-	-	-	-	-	-	-	762	1,066,006	23.32	-	-	-	-	-	-	
Sat-7/21/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	767	1,103,954	24.00	-	-	-	-	-	-	
Sun-7/22/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	579	833,399	24.00	-	-	-	-	-	-	
Mon-7/23/12	3:00 AM		Y	-	-	-	-	-	-	-	747	1,075,517	24.00	-	-	-	-	-	-	
Tue-7/24/12	3:00 AM		Y	-	-	-	-	-	-	-	762	1,096,697	24.00	-	-	-	-	-	-	
Wed-7/25/12	3:00 AM		Y	-	-	-	-	-	-	-	760	1,093,921	24.00	-	-	-	-	-	-	
Thu-7/26/12	3:00 AM		Y	-	-	-	-	-	-	-	753	1,084,534	24.00	-	-	-	-	-	-	
Fri-7/27/12	3:00 AM		Y	-	-	-	-	-	-	-	762	1,097,753	24.00	-	-	-	-	-	-	
Sat-7/28/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	767	1,104,535	24.00	-	-	-	-	-	-	
Sun-7/29/12	3:00 AM	(1)	-	-	-	-	-	-	-	-	756	1,088,384	24.00	-	-	-	-	-	-	
Mon-7/30/12	3:00 AM		Y	-	-	-	-	-	-	-	768	1,106,222	24.00	-	-	-	-	-	-	
Tue-7/31/12	3:00 AM		Y	-	-	-	-	-	-	-	768	1,105,958	24.00	-	-	-	-	-	-	
TOTALS												32,741,136	743							

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. STAGE CODE	001A 1	001A G	001A 1	001A 1	001A 1	001A 1	001A 1	001A 1	001A 1
UNIT	MGD	mg/l	ug/l	ug/l	yes/no	yes/no	S.U.	ug/l	mg/l
7/1/2012	1.103		7					0	
7/2/2012	1.103	0.546	8	50	yes	yes	6.7	0	15
7/3/2012	1.103		7	50	no	no	6.6	0	
7/4/2012	1.104		8		no	no		0	
7/5/2012	0.805		8	50	no	yes	6.6	0	10
7/6/2012	0.554			50	no	no	6.7		
7/7/2012	0.875								
7/8/2012	1.104		6					0	
7/9/2012	1.104	0.547	7	50	yes	yes	6.6	0	32
7/10/2012	1.101		7	50	no	no	6.6	0	
7/11/2012	1.105		6	50	no	no	6.6	0	
7/12/2012	1.100		6	50	no	yes	6.6	0	35
7/13/2012	1.105			50	no	no	6.6		
7/14/2012	1.105								
7/15/2012	1.105		7					0	
7/16/2012	1.095	0.529	6	50	yes	yes	6.5	0	22
7/17/2012	1.105		7	50	no	no	6.6	0	
7/18/2012	1.105		6	0	no	no	6.6	0	
7/19/2012	1.105		7	0	no	yes	6.7	0	20
7/20/2012	1.066			50	no	no	6.6		
7/21/2012	1.104								
7/22/2012	0.833		7					0	
7/23/2012	1.076	0.423	6	50	yes	yes	6.6	0	30
7/24/2012	1.097		5	50	no	no	6.6	0	
7/25/2012	1.094		5	50	no	no	6.6	0	
7/26/2012	1.085		5	50	no	yes	6.7	8	28
7/27/2012	1.098			50	no	no	6.6		
7/28/2012	1.105								
7/29/2012	1.088		5					0	
7/30/2012	1.106	0.413	5	50	yes	yes	6.6	0	38
7/31/2012	1.106			50	no	no	6.6		
Discharged (mg)	32.741								
Monthly Avg			6					0	

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