



JACKSON DISTRICT OFFICE
MILWAUKEE, WISCONSIN

FEB 22 2010

RECEIVED

EXTRACTION DATA

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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Jan-10**

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				
Fri-1/1/10	34,628	24	24.00	115,142	80	24.00	162,595	113	24.00	217	312,365
Sat-1/2/10	34,711	24	24.00	115,122	80	24.00	162,486	113	24.00	217	312,319
Sun-1/3/10	34,683	24	24.00	115,326	80	24.00	162,545	113	24.00	217	312,554
Mon-1/4/10	34,689	24	24.00	115,555	80	24.00	162,622	113	24.00	217	312,866
Tue-1/5/10	34,536	24	24.00	115,329	80	24.00	162,585	113	24.00	217	312,450
Wed-1/6/10	34,623	24	24.00	114,993	80	24.00	162,542	113	24.00	217	312,158
Thu-1/7/10	34,573	24	24.00	115,144	80	24.00	162,504	113	24.00	217	312,221
Fri-1/8/10	34,676	24	24.00	115,325	80	24.00	162,426	113	24.00	217	312,427
Sat-1/9/10	34,645	24	24.00	115,092	80	24.00	162,226	113	24.00	217	311,963
Sun-1/10/10	34,556	24	24.00	115,272	80	24.00	162,374	113	24.00	217	312,202
Mon-1/11/10	34,541	24	24.00	115,466	80	24.00	162,483	113	24.00	217	312,490
Tue-1/12/10	34,646	24	24.00	115,425	80	24.00	162,347	113	24.00	217	312,418
Wed-1/13/10	34,560	24	24.00	115,177	80	24.00	162,528	113	24.00	217	312,265
Thu-1/14/10	34,622	24	24.00	115,171	80	24.00	162,584	113	24.00	217	312,377
Fri-1/15/10	34,596	24	24.00	115,019	80	24.00	162,517	113	24.00	217	312,132
Sat-1/16/10	34,540	24	24.00	115,241	80	24.00	162,522	113	24.00	217	312,303
Sun-1/17/10	34,534	24	24.00	115,346	80	24.00	162,597	113	24.00	217	312,477
Mon-1/18/10	34,543	24	24.00	115,326	80	24.00	162,565	113	24.00	217	312,434
Tue-1/19/10	34,574	24	24.00	115,256	80	24.00	162,362	113	24.00	217	312,192
Wed-1/20/10	34,579	24	24.00	115,224	80	24.00	162,204	113	24.00	217	312,007
Thu-1/21/10	34,566	24	24.00	115,296	80	24.00	162,310	113	24.00	217	312,172
Fri-1/22/10	34,577	24	24.00	115,362	80	24.00	162,257	113	24.00	217	312,196
Sat-1/23/10	34,608	24	24.00	115,253	80	24.00	162,111	113	24.00	217	311,972
Sun-1/24/10	34,549	24	24.00	115,284	80	24.00	162,472	113	24.00	217	312,305
Mon-1/25/10	34,583	24	24.00	115,334	80	24.00	162,427	113	24.00	217	312,344
Tue-1/26/10	34,618	24	24.00	115,226	80	24.00	162,057	113	24.00	217	311,901
Wed-1/27/10	34,520	24	24.00	115,180	80	24.00	161,945	112	24.00	216	311,645
Thu-1/28/10	34,577	24	24.00	115,192	80	24.00	161,909	112	24.00	216	311,678
Fri-1/29/10	34,556	24	24.00	115,511	80	24.00	161,944	112	24.00	217	312,011
Sat-1/30/10	34,595	24	24.00	115,468	80	24.00	162,072	113	24.00	217	312,135
Sun-1/31/10	34,611	24	24.00	115,515	80	24.00	162,132	113	24.00	217	312,258
TOTALS	1,072,415	24	744.00	3,573,572	80	744.00	5,033,250	113	744.00	217	9,679,237

TOTAL VOLUME EXTRACTED :	9,679,237 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	216.83 GPM

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **Jan-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
Fri-1/1/10	136,940	95	24.00	115,160	80	23.98	21,607	15	24.00	190	273,707
Sat-1/2/10	136,947	95	24.00	115,391	80	24.00	21,604	15	24.00	190	273,942
Sun-1/3/10	136,950	95	24.00	115,352	80	24.00	21,614	15	24.00	190	273,916
Mon-1/4/10	136,948	95	24.00	115,450	80	24.00	21,664	15	24.00	190	274,062
Tue-1/5/10	136,939	95	24.00	115,445	80	24.00	21,684	15	24.00	190	274,068
Wed-1/6/10	136,947	95	23.98	115,416	80	24.00	21,645	15	24.00	190	274,008
Thu-1/7/10	136,942	95	24.00	115,449	80	24.00	21,640	15	24.00	190	274,031
Fri-1/8/10	136,944	95	24.00	115,363	80	23.98	21,631	15	24.00	190	273,938
Sat-1/9/10	136,942	95	24.00	115,472	80	24.00	21,620	15	24.00	190	274,034
Sun-1/10/10	136,945	95	24.00	115,439	80	24.00	21,622	15	24.00	190	274,006
Mon-1/11/10	136,945	95	24.00	115,368	80	24.00	21,626	15	24.00	190	273,939
Tue-1/12/10	136,941	95	24.00	115,178	80	24.00	21,604	15	24.00	190	273,723
Wed-1/13/10	136,938	95	23.98	115,284	80	24.00	21,605	15	24.00	190	273,827
Thu-1/14/10	136,938	95	24.00	115,342	80	23.98	21,602	15	24.00	190	273,882
Fri-1/15/10	128,162	93	22.95	107,925	78	22.93	20,963	15	24.00	179	257,050
Sat-1/16/10	136,935	95	24.00	115,442	80	24.00	21,572	15	24.00	190	273,949
Sun-1/17/10	136,933	95	24.00	115,412	80	24.00	21,582	15	24.00	190	273,927
Mon-1/18/10	136,936	95	23.98	115,344	80	24.00	21,570	15	24.00	190	273,850
Tue-1/19/10	136,934	95	24.00	115,497	80	24.00	21,564	15	24.00	190	273,995
Wed-1/20/10	136,940	95	24.00	115,387	80	23.98	21,548	15	24.00	190	273,875
Thu-1/21/10	136,939	95	24.00	115,409	80	24.00	21,558	15	24.00	190	273,906
Fri-1/22/10	136,929	95	24.00	115,374	80	24.00	21,551	15	24.00	190	273,854
Sat-1/23/10	136,934	95	24.00	115,334	80	24.00	21,548	15	24.00	190	273,816
Sun-1/24/10	136,930	95	24.00	115,447	80	24.00	21,562	15	24.00	190	273,939
Mon-1/25/10	136,934	95	23.98	115,338	80	24.00	21,564	15	24.00	190	273,836
Tue-1/26/10	136,937	95	24.00	115,321	80	24.00	21,544	15	24.00	190	273,802
Wed-1/27/10	136,941	95	24.00	115,209	80	23.98	21,525	15	24.00	190	273,675
Thu-1/28/10	136,949	95	24.00	115,340	80	24.00	21,526	15	24.00	190	273,815
Fri-1/29/10	136,944	95	24.00	115,326	80	24.00	21,527	15	24.00	190	273,797
Sat-1/30/10	136,947	95	24.00	115,414	80	24.00	21,538	15	24.00	190	273,899
Sun-1/31/10	136,943	95	24.00	115,209	80	24.00	21,547	15	24.00	190	273,699
TOTALS	4,236,373	95	742.87	3,568,837	80	742.83	668,557	15	744.00	190	8,473,767

TOTAL VOLUME EXTRACTED :	8,473,767 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	189.82 GPM

01/15/10 - LB-1 & LB-3 were shut down briefly due to a DTE power failure.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: **Jan-10**

Core Area Well Extraction															Daily	Daily	
Date	TW-1			TW-2 (Dolph)			TW-10			TW-14			TW-20			Flow GPM	Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Fri-1/1/10	53,406	37	24.00	79,810	55	24.00	114,584	80	24.00	108,078	75	24.00	108,138	75	24.00	322	464,016
Sat-1/2/10	53,405	37	24.00	79,782	55	24.00	114,605	80	24.00	108,095	75	24.00	108,144	75	24.00	322	464,031
Sun-1/3/10	53,472	37	24.00	79,870	55	24.00	115,058	80	24.00	108,121	75	24.00	108,134	75	24.00	323	464,655
Mon-1/4/10	53,412	37	24.00	80,060	56	24.00	115,233	80	24.00	108,058	75	24.00	108,145	75	24.00	323	464,908
Tue-1/5/10	53,372	37	24.00	80,057	56	24.00	115,366	80	24.00	108,065	75	24.00	108,138	75	24.00	323	464,998
Wed-1/6/10	53,353	37	24.00	79,991	56	24.00	115,327	80	24.00	108,040	75	24.00	108,143	75	24.00	323	464,854
Thu-1/7/10	53,386	37	24.00	79,860	55	24.00	115,346	80	24.00	108,080	75	24.00	108,149	75	24.00	323	464,821
Fri-1/8/10	53,375	37	24.00	79,704	55	24.00	115,275	80	24.00	108,061	75	24.00	108,136	75	24.00	323	464,551
Sat-1/9/10	53,514	37	24.00	79,647	55	24.00	115,181	80	24.00	108,053	75	24.00	108,146	75	24.00	323	464,541
Sun-1/10/10	53,523	37	24.00	79,770	55	24.00	115,231	80	24.00	108,156	75	24.00	108,153	75	24.00	323	464,833
Mon-1/11/10	53,393	37	24.00	79,838	55	24.00	115,272	80	24.00	108,032	75	24.00	108,138	75	24.00	323	464,673
Tue-1/12/10	53,315	37	24.00	79,637	55	24.00	115,195	80	24.00	108,030	75	24.00	108,136	75	24.00	322	464,313
Wed-1/13/10	53,380	37	24.00	79,778	55	24.00	115,281	80	24.00	108,078	75	24.00	108,141	75	24.00	323	464,658
Thu-1/14/10	53,372	37	24.00	79,782	55	24.00	115,259	80	24.00	108,081	75	24.00	108,134	75	24.00	323	464,628
Fri-1/15/10	53,437	37	24.00	79,806	55	24.00	115,156	80	24.00	107,978	75	24.00	108,140	75	24.00	323	464,517
Sat-1/16/10	53,520	37	24.00	79,653	55	24.00	115,164	80	24.00	108,107	75	24.00	108,136	75	24.00	323	464,580
Sun-1/17/10	53,570	37	24.00	79,759	55	24.00	115,137	80	24.00	108,173	75	24.00	108,140	75	24.00	323	464,779
Mon-1/18/10	53,511	37	24.00	79,643	55	24.00	115,013	80	24.00	108,135	75	24.00	108,135	75	24.00	323	464,437
Tue-1/19/10	53,513	37	24.00	79,616	55	24.00	115,456	80	24.00	108,111	75	24.00	108,138	75	24.00	323	464,834
Wed-1/20/10	53,480	37	24.00	79,530	55	24.00	115,515	80	24.00	108,119	75	24.00	108,137	75	24.00	323	464,781
Thu-1/21/10	53,542	37	24.00	79,649	55	24.00	115,193	80	24.00	108,132	75	24.00	108,134	75	24.00	323	464,650
Fri-1/22/10	53,534	37	24.00	79,642	55	24.00	115,052	80	24.00	108,088	75	24.00	108,140	75	24.00	323	464,456
Sat-1/23/10	53,537	37	24.00	79,671	55	24.00	115,042	80	24.00	108,146	75	24.00	108,133	75	24.00	323	464,529
Sun-1/24/10	53,427	37	24.00	79,882	55	24.00	115,127	80	24.00	108,043	75	24.00	108,140	75	24.00	323	464,619
Mon-1/25/10	53,318	37	24.00	79,794	55	24.00	114,958	80	24.00	108,106	75	24.00	108,135	75	24.00	322	464,311
Tue-1/26/10	53,398	37	24.00	79,509	55	24.00	114,905	80	24.00	108,085	75	24.00	108,132	75	24.00	322	464,029
Wed-1/27/10	53,292	37	24.00	79,489	55	24.00	118,040	82	24.00	108,086	75	24.00	108,145	75	24.00	324	467,052
Thu-1/28/10	53,283	37	24.00	79,470	55	24.00	122,317	85	24.00	107,881	75	24.00	108,136	75	24.00	327	471,087
Fri-1/29/10	53,330	37	24.00	79,536	55	24.00	122,880	85	24.00	108,045	75	24.00	108,143	75	24.00	328	471,934
Sat-1/30/10	53,385	37	24.00	79,681	55	24.00	123,162	86	24.00	108,147	75	24.00	108,145	75	24.00	328	472,520
Sun-1/31/10	53,378	37	24.00	79,659	55	24.00	122,185	85	24.00	108,154	75	24.00	108,121	75	24.00	327	471,497
TOTALS	1,656,133		744.00	2,471,575	55	744.00	3,602,515	81	744.00	3,350,564	75	744.00	3,352,305	75	744.00	323	14,433,092

TOTAL VOLUME EXTRACTED :	14,433,092 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	323.32 GPM

MARSHY AREA EXTRACTION DATA

Month of: Jan-10

Marshy Well Extraction				Daily	Daily
Date	PW-1		Run Hrs.	Flow	Total
	Gallons	GPM		GPM	Gallons
Fri-1/1/10	6,281	4	24.00	4	6,281
Sat-1/2/10	6,292	4	24.00	4	6,292
Sun-1/3/10	6,295	4	24.00	4	6,295
Mon-1/4/10	6,286	4	24.00	4	6,286
Tue-1/5/10	6,283	4	24.00	4	6,283
Wed-1/6/10	6,275	4	24.00	4	6,275
Thu-1/7/10	6,258	4	24.00	4	6,258
Fri-1/8/10	6,261	4	24.00	4	6,261
Sat-1/9/10	6,265	4	24.00	4	6,265
Sun-1/10/10	6,291	4	24.00	4	6,291
Mon-1/11/10	6,290	4	24.00	4	6,290
Tue-1/12/10	6,294	4	24.00	4	6,294
Wed-1/13/10	6,285	4	24.00	4	6,285
Thu-1/14/10	6,282	4	24.00	4	6,282
Fri-1/15/10	6,289	4	24.00	4	6,289
Sat-1/16/10	6,276	4	24.00	4	6,276
Sun-1/17/10	6,107	4	23.42	4	6,107
Mon-1/18/10	6,215	4	24.00	4	6,215
Tue-1/19/10	6,197	4	24.00	4	6,197
Wed-1/20/10	6,625	5	22.73	5	6,625
Thu-1/21/10	6,158	4	23.17	4	6,158
Fri-1/22/10	4,607	3	23.43	3	4,607
Sat-1/23/10	4,148	3	20.90	3	4,148
Sun-1/24/10	3,653	3	17.97	3	3,653
Mon-1/25/10	3,357	3	19.73	2	3,357
Tue-1/26/10	3,644	3	23.72	3	3,644
Wed-1/27/10	3,689	3	24.00	3	3,689
Thu-1/28/10	3,695	3	24.00	3	3,695
Fri-1/29/10	3,690	3	24.00	3	3,690
Sat-1/30/10	3,691	3	24.00	3	3,691
Sun-1/31/10	3,684	3	24.00	3	3,684
TOTALS	169,663	4	727.07	4	169,663

TOTAL VOLUME EXTRACTED :	169,663 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	3.80 GPM

01/20/10-01/25/10 - PW-1 was shut down briefly due to flow fluctuation and maintenance.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Jan-10**

SouthWest Well Extraction				Daily	Daily
Date	ACTIVE WELLS			Flow	Total
	Gallons	GPM	Run Hrs.	GPM	Gallons
Fri-1/1/10	56,907	40	24.00	40	56,907
Sat-1/2/10	56,994	40	24.00	40	56,994
Sun-1/3/10	57,112	40	24.00	40	57,112
Mon-1/4/10	57,145	40	24.00	40	57,145
Tue-1/5/10	57,148	40	24.00	40	57,148
Wed-1/6/10	57,134	40	24.00	40	57,134
Thu-1/7/10	57,194	40	24.00	40	57,194
Fri-1/8/10	57,097	40	24.00	40	57,097
Sat-1/9/10	57,063	40	24.00	40	57,063
Sun-1/10/10	57,211	40	24.00	40	57,211
Mon-1/11/10	57,321	40	24.00	40	57,321
Tue-1/12/10	57,268	40	24.00	40	57,268
Wed-1/13/10	57,417	40	24.00	40	57,417
Thu-1/14/10	57,441	40	24.00	40	57,441
Fri-1/15/10	57,441	40	24.00	40	57,441
Sat-1/16/10	57,466	40	24.00	40	57,466
Sun-1/17/10	57,568	40	24.00	40	57,568
Mon-1/18/10	57,414	40	24.00	40	57,414
Tue-1/19/10	57,205	40	24.00	40	57,205
Wed-1/20/10	56,989	40	24.00	40	56,989
Thu-1/21/10	57,060	40	24.00	40	57,060
Fri-1/22/10	56,915	40	24.00	40	56,915
Sat-1/23/10	56,677	39	24.00	39	56,677
Sun-1/24/10	56,811	39	24.00	39	56,811
Mon-1/25/10	56,693	39	24.00	39	56,693
Tue-1/26/10	56,074	39	24.00	39	56,074
Wed-1/27/10	55,917	39	24.00	39	55,917
Thu-1/28/10	55,780	39	24.00	39	55,780
Fri-1/29/10	55,709	39	24.00	39	55,709
Sat-1/30/10	55,784	39	24.00	39	55,784
Sun-1/31/10	55,786	39	24.00	39	55,786
TOTALS	1,763,741	40	744.00	40	1,763,741

TOTAL VOLUME EXTRACTED :	1,763,741 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	39.51 GPM

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

UNIT "E" EXTRACTION DATA

Month of: **Jan-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
Fri-1/1/10	47,314	33	24.00	107,853	75	24.00	336,174	233	24.00	341	491,341
Sat-1/2/10	47,353	33	24.00	107,797	75	24.00	336,195	233	24.00	341	491,345
Sun-1/3/10	47,424	33	24.00	107,823	75	24.00	336,177	233	24.00	341	491,424
Mon-1/4/10	47,497	33	24.00	107,793	75	24.00	336,158	233	24.00	341	491,448
Tue-1/5/10	47,772	33	24.00	107,820	75	24.00	336,157	233	24.00	341	491,749
Wed-1/6/10	47,873	33	24.00	107,805	75	24.00	336,178	233	24.00	342	491,856
Thu-1/7/10	48,104	33	24.00	107,825	75	24.00	336,184	233	24.00	342	492,113
Fri-1/8/10	48,064	33	24.00	107,777	75	24.00	336,207	233	24.00	342	492,048
Sat-1/9/10	48,102	33	24.00	107,755	75	24.00	336,231	233	24.00	342	492,088
Sun-1/10/10	48,158	33	24.00	107,774	75	24.00	336,236	233	24.00	342	492,168
Mon-1/11/10	48,140	33	24.00	107,791	75	24.00	336,232	233	24.00	342	492,163
Tue-1/12/10	47,956	33	24.00	107,788	75	24.00	336,225	233	24.00	342	491,969
Wed-1/13/10	47,915	33	24.00	107,841	75	24.00	336,208	233	24.00	342	491,964
Thu-1/14/10	47,918	33	24.00	107,876	75	24.00	336,215	233	24.00	342	492,009
Fri-1/15/10	47,879	33	24.00	107,814	75	24.00	336,231	233	24.00	342	491,924
Sat-1/16/10	47,876	33	24.00	107,804	75	24.00	336,232	233	24.00	342	491,912
Sun-1/17/10	47,911	33	24.00	107,830	75	24.00	336,253	234	24.00	342	491,994
Mon-1/18/10	48,087	33	24.00	107,804	75	24.00	336,259	234	24.00	342	492,150
Tue-1/19/10	48,136	33	24.00	107,800	75	24.00	336,277	234	24.00	342	492,213
Wed-1/20/10	47,976	33	24.00	107,803	75	24.00	336,274	234	24.00	342	492,053
Thu-1/21/10	47,977	33	24.00	107,810	75	24.00	336,278	234	24.00	342	492,065
Fri-1/22/10	48,317	34	24.00	107,817	75	24.00	336,297	234	24.00	342	492,431
Sat-1/23/10	48,370	34	24.00	107,824	75	24.00	336,296	234	24.00	342	492,490
Sun-1/24/10	48,420	34	24.00	107,792	75	24.00	336,302	234	24.00	342	492,514
Mon-1/25/10	48,327	34	24.00	107,792	75	24.00	336,305	234	24.00	342	492,424
Tue-1/26/10	48,199	33	24.00	107,842	75	24.00	336,323	234	24.00	342	492,364
Wed-1/27/10	48,223	33	24.00	107,832	75	24.00	336,320	234	24.00	342	492,375
Thu-1/28/10	48,273	34	24.00	107,747	75	24.00	336,375	234	24.00	342	492,395
Fri-1/29/10	48,115	33	24.00	107,781	75	24.00	336,370	234	24.00	342	492,266
Sat-1/30/10	47,999	33	24.00	107,766	75	24.00	336,386	234	24.00	342	492,151
Sun-1/31/10	48,013	33	24.00	107,795	75	24.00	336,364	234	24.00	342	492,172
TOTALS	1,487,688	33	744.00	3,341,971	75	744.00	10,423,919	234	744.00	342	15,253,578

TOTAL VOLUME EXTRACTED :	15,253,578 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	341.70 GPM

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	1,4-DIOXANE (ppb)
AE-3-01-04-10-10:19	110
HZ-S-01-04-10-14:57	741
LB-1-01-04-10-10:15	507
LB-3-01-04-10-10:17	501
PW-1-01-04-10-13:30	803
SW-COMB-01-04-10-13:24	523
DOLPH-01-04-10-13:26	82
TW-5-01-04-10-14:27	792
TW-8-01-04-10-13:44	499
TW-9-01-04-10-14:54	891
TW-10-01-04-10-14:44	721
TW-13-01-04-10-15:18	619
TW-14-01-04-10-14:49	105
TW-17-01-04-10-14:47	98
TW-18-01-04-10-13:28	327
TW-20-01-04-10-14:38	1,673

RED POND DATA

Month of: Jan-10

Date	Time	Notes	Red Pond				
			Pond Visual Chk	Level Feet	Aeration Hours	Influent Hours	Influent GPM
Fri-1/1/10	03:05:00		Y	5.4	-	24.00	1,114
Sat-1/2/10	03:00:00	(1)		5.4	-	24.00	1,115
Sun-1/3/10	03:00:00	(1)		5.4	-	24.00	1,115
Mon-1/4/10	03:00:00		Y	5.3	-	24.00	1,116
Tue-1/5/10	03:00:00		Y	5.3	-	24.00	1,116
Wed-1/6/10	03:00:00		Y	5.3	-	24.00	1,115
Thu-1/7/10	03:00:00		Y	5.3	-	24.00	1,116
Fri-1/8/10	03:00:00		Y	5.7	-	24.00	1,116
Sat-1/9/10	03:00:00	(1)		5.7	-	24.00	1,115
Sun-1/10/10	03:00:00	(1)		5.7	-	24.00	1,116
Mon-1/11/10	03:00:00		Y	5.7	-	24.00	1,116
Tue-1/12/10	03:00:00		Y	5.7	-	24.00	1,115
Wed-1/13/10	03:00:00		Y	5.5	-	24.00	1,116
Thu-1/14/10	03:00:00		Y	5.4	-	24.00	1,116
Fri-1/15/10	03:00:00		Y	5.4	-	24.00	1,104
Sat-1/16/10	03:00:00	(1)		5.2	-	24.00	1,116
Sun-1/17/10	03:00:00	(1)		5.2	-	24.00	1,116
Mon-1/18/10	03:00:00		Y	5.2	-	24.00	1,116
Tue-1/19/10	03:00:00		Y	5.2	-	24.00	1,116
Wed-1/20/10	03:00:00		Y	5.2	-	24.00	1,116
Thu-1/21/10	03:00:00		Y	5.2	-	24.00	1,115
Fri-1/22/10	03:00:00		Y	5.2	-	24.00	1,114
Sat-1/23/10	03:00:00	(1)		5.2	-	24.00	1,114
Sun-1/24/10	03:00:00	(1)		5.2	-	24.00	1,114
Mon-1/25/10	03:00:00		Y	5.2	-	24.00	1,113
Tue-1/26/10	03:00:01		Y	5.2	-	24.00	1,112
Wed-1/27/10	03:00:00		Y	5.1	-	24.00	1,114
Thu-1/28/10	03:00:00		Y	5.1	-	24.00	1,117
Fri-1/29/10	03:00:01		Y	5.1	-	24.00	1,118
Sat-1/30/10	03:00:00	(1)		5.2	-	24.00	1,118
Sun-1/31/10	03:00:01	(1)		5.2	-	24.00	1,117
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	1,4-DIOXANE (ppb)
Red Pond-01-04-10-08:20	535
Red Pond-01-11-10-08:30	436
Red Pond-01-18-10-08:30	533
Red Pond-01-25-10-07:50	575

OZONE OPERATION REPORT

Month of: **Jan-10**

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
Fri-1/1/10	03:07:00		369	24.00	370	24.00	367	24.00	0	0.00
Sat-1/2/10	03:00:00	(1)	370	24.00	369	24.00	371	24.00	0	0.00
Sun-1/3/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-1/4/10	03:00:00		370	24.00	371	24.00	370	24.00	0	0.00
Tue-1/5/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-1/6/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-1/7/10	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Fri-1/8/10	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Sat-1/9/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-1/10/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Mon-1/11/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-1/12/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Wed-1/13/10	03:00:00		370	24.00	370	24.00	371	23.88	0	0.00
Thu-1/14/10	03:00:00		370	24.00	370	24.00	369	24.00	0	0.00
Fri-1/15/10	03:00:00		370	24.00	371	24.00	371	24.00	0	0.00
Sat-1/16/10	03:00:00	(1)	370	24.00	371	24.00	371	24.00	0	0.00
Sun-1/17/10	03:00:00	(1)	370	24.00	370	24.00	371	23.92	0	0.00
Mon-1/18/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-1/19/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Wed-1/20/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-1/21/10	03:00:00		369	24.00	370	24.00	371	24.00	0	0.00
Fri-1/22/10	03:00:00		369	24.00	370	24.00	370	24.00	0	0.00
Sat-1/23/10	03:00:00	(1)	370	24.00	370	24.00	370	24.00	0	0.00
Sun-1/24/10	03:00:00	(1)	370	23.85	371	24.00	371	24.00	0	0.00
Mon-1/25/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Tue-1/26/10	03:00:01		370	24.00	370	24.00	372	24.00	0	0.00
Wed-1/27/10	03:00:00		370	24.00	370	24.00	371	24.00	0	0.00
Thu-1/28/10	03:00:00		370	24.00	370	24.00	370	24.00	0	0.00
Fri-1/29/10	03:00:00		370	23.77	370	24.00	370	24.00	0	0.00
Sat-1/30/10	03:00:00	(1)	370	24.00	370	24.00	371	24.00	0	0.00
Sun-1/31/10	03:00:01	(1)	370	24.00	371	24.00	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.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: **Jan-10**

Date	Time	Notes	Green Pond																				
			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				
Fri-1/1/10	03:05:00		Y	-	-							1,143	1,646,420	24.00	-	-	-	-	-	-			
Sat-1/2/10	03:00:00	(1)		-	-							1,144	1,647,688	24.00	-	-	-	-	-	-			
Sun-1/3/10	03:00:00	(1)		-	-							1,144	1,647,647	24.00	-	-	-	-	-	-			
Mon-1/4/10	03:00:00		Y	-	-							1,145	1,648,160	24.00	-	-	-	-	-	-			
Tue-1/5/10	03:00:00		Y	-	-							1,145	1,648,336	24.00	-	-	-	-	-	-			
Wed-1/6/10	03:00:00		Y	-	-							1,145	1,648,205	24.00	-	-	-	-	-	-			
Thu-1/7/10	03:00:00		Y	-	-							1,145	1,648,346	24.00	-	-	-	-	-	-			
Fri-1/8/10	03:00:00		Y	-	-							1,144	1,647,793	24.00	-	-	-	-	-	-			
Sat-1/9/10	03:00:00	(1)		-	-							1,144	1,647,376	24.00	-	-	-	-	-	-			
Sun-1/10/10	03:00:00	(1)		-	-							1,144	1,646,981	24.00	-	-	-	-	-	-			
Mon-1/11/10	03:00:00		Y	-	-							1,144	1,646,871	24.00	-	-	-	-	-	-			
Tue-1/12/10	03:00:00		Y	-	-							1,144	1,647,085	24.00	-	-	-	-	-	-			
Wed-1/13/10	03:00:00		Y	-	-							1,141	1,643,432	24.00	-	-	-	-	-	-			
Thu-1/14/10	03:00:00		Y	-	-							1,144	1,646,911	24.00	-	-	-	-	-	-			
Fri-1/15/10	03:00:00		Y	-	-							1,144	1,646,995	24.00	-	-	-	-	-	-			
Sat-1/16/10	03:00:00	(1)		-	-							1,144	1,647,273	24.00	-	-	-	-	-	-			
Sun-1/17/10	03:00:00	(1)		-	-							1,142	1,644,759	24.00	-	-	-	-	-	-			
Mon-1/18/10	03:00:00		Y	-	-							1,144	1,647,193	24.00	-	-	-	-	-	-			
Tue-1/19/10	03:00:00		Y	-	-							1,144	1,646,989	24.00	-	-	-	-	-	-			
Wed-1/20/10	03:00:00		Y	-	-							1,143	1,646,545	24.00	-	-	-	-	-	-			
Thu-1/21/10	03:00:00		Y	-	-							1,143	1,646,568	24.00	-	-	-	-	-	-			
Fri-1/22/10	03:00:00		Y	-	-							1,144	1,646,641	24.00	-	-	-	-	-	-			
Sat-1/23/10	03:00:00	(1)		-	-							1,143	1,646,569	24.00	-	-	-	-	-	-			
Sun-1/24/10	03:00:00	(1)		-	-							1,141	1,642,558	24.00	-	-	-	-	-	-			
Mon-1/25/10	03:00:00		Y	-	-							1,144	1,647,020	24.00	-	-	-	-	-	-			
Tue-1/26/10	03:00:01		Y	-	-							1,143	1,646,024	24.00	-	-	-	-	-	-			
Wed-1/27/10	03:00:00		Y	-	-							1,143	1,645,713	24.00	-	-	-	-	-	-			
Thu-1/28/10	03:00:00		Y	-	-							1,143	1,645,616	24.00	-	-	-	-	-	-			
Fri-1/29/10	03:00:01		Y	-	-							1,139	1,639,780	24.00	-	-	-	-	-	-			
Sat-1/30/10	03:00:00	(1)		-	-							1,143	1,645,992	24.00	-	-	-	-	-	-			
Sun-1/31/10	03:00:01	(1)		-	-							1,143	1,645,496	24.00	-	-	-	-	-	-			
TOTALS													51,038,982	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 #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. STAGE CODE	001A 1	001A G	001A 1	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	ug/l	mg/l
1/1/2010	1.646									
1/2/2010	1.648									
1/3/2010	1.648		6						7	
1/4/2010	1.648	0.535	5	100	yes	yes	6.7		7	30
1/5/2010	1.648		5	0	no	no	6.6	0	5	
1/6/2010	1.648		5	0	no	no	6.7		7	
1/7/2010	1.648		5	0	no	yes	6.7		7	22
1/8/2010	1.648			0	no	no	6.7			
1/9/2010	1.647									
1/10/2010	1.647		5						7	
1/11/2010	1.647	0.436	5	0	yes	yes	6.7		6	38
1/12/2010	1.647		5	0	no	no	6.8		5	
1/13/2010	1.643		5	0	no	no	6.7		7	
1/14/2010	1.647		5	100	no	yes	6.8		5	28
1/15/2010	1.647			0	no	no	6.7			
1/16/2010	1.647									
1/17/2010	1.645		5						6	
1/18/2010	1.647	0.533	5	0	yes	yes	6.7		5	45
1/19/2010	1.647		5	0	no	no	6.8		0	
1/20/2010	1.647		5	0	no	no	6.6		7	
1/21/2010	1.647		5	100	no	yes	6.7		6	23
1/22/2010	1.647			0	no	no	6.7			
1/23/2010	1.647									
1/24/2010	1.643		5						6	
1/25/2010	1.647	0.575	5	0	yes	yes	6.6		6	25
1/26/2010	1.646		5	0	no	no	6.7		6	
1/27/2010	1.646		5	0	no	no	6.7		6	
1/28/2010	1.646		5	0	no	yes	6.7		5	15
1/29/2010	1.640			100	no	no	6.8			
1/30/2010	1.646									
1/31/2010	1.645		5						6	
Discharged (mg)	51.039									
Monthly Avg			5						6	

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 100 ppb)