

Maple Interim Response Operation Report

Month of: **Jan-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Fri-1/1/2010	72,331	24.00	50	42,609	24.00	30	30,371	24.00	20			
Sat-1/2/2010	72,173	24.00	50	42,498	24.00	29	30,331	24.00	20			
Sun-1/3/2010	72,128	24.00	50	42,490	24.00	29	30,304	24.00	21			
Mon-1/4/2010	72,164	24.00	50	42,534	24.00	29	30,280	24.00	21	5	7	
Tue-1/5/2010	72,245	24.00	50	46,689	24.00	29	26,142	24.00	20			
Wed-1/6/2010	72,258	24.00	50	48,615	24.00	33	24,242	24.00	17			
Thu-1/7/2010	72,198	24.00	50	50,032	24.00	33	22,740	24.00	17	6	6	
Fri-1/8/2010	72,106	24.00	50	50,642	24.00	30	22,031	24.00	15			
Sat-1/9/2010	72,038	24.00	50	50,585	24.00	35	22,003	24.00	16			
Sun-1/10/2010	72,084	24.00	50	50,631	24.00	35	22,020	24.00	15			
Mon-1/11/2010	72,030	24.00	50	50,558	24.00	35	22,055	24.00	16	6	6	
Tue-1/12/2010	72,095	24.00	50	51,361	24.00	35	21,282	24.00	16			
Wed-1/13/2010	72,279	24.00	50	52,009	24.00	34	20,827	24.00	15			
Thu-1/14/2010	72,425	24.00	50	52,833	24.00	36	20,112	24.00	14	7	5	
Fri-1/15/2010	72,240	24.00	50	53,069	24.00	37	19,692	24.00	14			
Sat-1/16/2010	72,018	24.00	50	52,883	24.00	36	19,645	24.00	14			
Sun-1/17/2010	71,944	24.00	50	52,841	24.00	36	19,642	24.00	14			
Mon-1/18/2010	71,850	24.00	50	52,777	24.00	37	19,583	24.00	14	5	6	
Tue-1/19/2010	71,923	24.00	50	52,900	24.00	37	19,536	24.00	13			
Wed-1/20/2010	71,950	24.00	50	52,880	24.00	36	19,582	24.00	14			
Thu-1/21/2010	71,875	24.00	50	53,813	24.00	36	18,533	24.00	13	5	7	
Fri-1/22/2010	50,894	16.98	50	38,413	16.98	37	12,843	16.98	12			
Sat-1/23/2010	44,824	14.95	-	33,764	14.93	0	11,310	14.95	0			
Sun-1/24/2010	72,132	24.00	50	54,394	24.00	37	18,133	24.00	13			
Mon-1/25/2010	72,145	24.00	50	54,411	24.00	39	18,157	24.00	12	7	6	
Tue-1/26/2010	72,086	24.00	50	54,447	24.00	38	18,068	24.00	13			
Wed-1/27/2010	72,095	24.00	50	54,377	24.00	37	18,166	24.00	13			
Thu-1/28/2010	72,096	24.00	50	54,408	24.00	37	18,183	24.00	13	6	6	
Fri-1/29/2010	72,352	24.00	50	54,644	24.00	39	18,178	24.00	12			
Sat-1/30/2010	72,408	24.00	50	54,685	24.00	37	18,189	24.00	12			
Sun-1/31/2010	72,298	24.00	50	54,562	24.00	38	18,230	24.00	10			
Average	70,570	23	48	50,108	23	34	20,981	23	14	5.88	5.44	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

1/22/10-1/23/10 - Maple treatment was shut down for maintenance.

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JACKSON DISTRICT OFFICE

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

**Month of:
Jan-10**

			MASS REDUCTION			
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Fri-1/1/10	72331	50	725	0.44	0.44	1,059.4
Sat-1/2/10	72173	50	725	0.44	0.44	1,059.9
Sun-1/3/10	72128	50	725	0.44	0.44	1,060.3
Mon-1/4/10	72164	50	804	0.48	0.48	1,060.8
Tue-1/5/10	72245	50	804	0.48	0.48	1,061.3
Wed-1/6/10	72258	50	804	0.48	0.48	1,061.8
Thu-1/7/10	72198	50	804	0.48	0.48	1,062.2
Fri-1/8/10	72106	50	804	0.48	0.48	1,062.7
Sat-1/9/10	72038	50	804	0.48	0.48	1,063.2
Sun-1/10/10	72084	50	804	0.48	0.48	1,063.7
Mon-1/11/10	72030	50	801	0.48	0.48	1,064.2
Tue-1/12/10	72095	50	801	0.48	0.48	1,064.7
Wed-1/13/10	72279	50	801	0.48	0.48	1,065.1
Thu-1/14/10	72425	50	801	0.48	0.48	1,065.6
Fri-1/15/10	72240	50	801	0.48	0.48	1,066.1
Sat-1/16/10	72018	50	801	0.48	0.48	1,066.6
Sun-1/17/10	71944	50	801	0.48	0.48	1,067.1
Mon-1/18/10	71850	50	750	0.45	0.45	1,067.5
Tue-1/19/10	71923	50	750	0.45	0.45	1,068.0
Wed-1/20/10	71950	50	750	0.45	0.45	1,068.4
Thu-1/21/10	71875	50	750	0.45	0.45	1,068.9
Fri-1/22/10	50894	50	750	0.32	0.32	1,069.2
Sat-1/23/10	44824	0	750	0.28	0.28	1,069.5
Sun-1/24/10	72132	50	750	0.45	0.45	1,069.9
Mon-1/25/10	72145	50	799	0.48	0.48	1,070.4
Tue-1/26/10	72086	50	799	0.48	0.48	1,070.9
Wed-1/27/10	72095	50	799	0.48	0.48	1,071.4
Thu-1/28/10	72096	50	799	0.48	0.48	1,071.8
Fri-1/29/10	72352	50	799	0.48	0.48	1,072.3
Sat-1/30/10	72408	50	799	0.48	0.48	1,072.8
Sun-1/31/10	72298	50	799	0.48	0.48	1,073
AVERAGES		48	782	0.461	0.5	
TOTALS	2,187,684			14	14.3	1,073

Maple Interim Response Operation Report

Month of: **Feb-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Mon-2/1/2010	28,476	9.45	50	21,521	9.45	37	7,134	9.45	13	5	8	
Tue-2/2/2010	-	-	-	-	-	-	-	-	-			
Wed-2/3/2010	-	-	-	-	-	-	-	-	-			
Thu-2/4/2010	-	-	-	-	-	-	-	-	-			
Fri-2/5/2010	-	-	-	-	-	-	-	-	-			
Sat-2/6/2010	-	-	-	-	-	-	-	-	-			
Sun-2/7/2010	-	-	-	-	-	-	-	-	-			
Mon-2/8/2010	48,260	15.85	-	36,379	15.85	-	12,186	15.85	-	5	9	
Tue-2/9/2010	73,040	24.00	51	54,958	24.00	37	18,467	24.00	13			
Wed-2/10/2010	73,057	24.00	50	55,068	24.00	38	18,430	24.00	13			
Thu-2/11/2010	73,209	24.00	51	55,251	24.00	38	18,381	24.00	13	7	5	
Fri-2/12/2010	67,717	22.23	51	51,049	22.23	38	17,076	22.23	13			
Sat-2/13/2010	73,008	24.00	50	55,142	24.00	38	18,290	24.00	13			
Sun-2/14/2010	73,119	24.00	51	55,158	24.00	38	18,428	24.00	13			
Mon-2/15/2010	73,074	24.00	50	55,106	24.00	38	18,401	24.00	13	10	0	
Tue-2/16/2010	73,038	24.00	51	55,132	24.00	38	18,368	24.00	13			
Wed-2/17/2010	73,224	24.00	51	55,338	24.00	38	18,396	24.00	13			
Thu-2/18/2010	73,142	24.00	51	55,206	24.00	38	18,403	24.00	13	11	0	
Fri-2/19/2010	72,913	24.00	50	55,059	24.00	38	18,320	24.00	13			
Sat-2/20/2010	72,960	24.00	51	55,074	24.00	38	18,365	24.00	13			
Sun-2/21/2010	72,989	24.00	51	55,137	24.00	38	18,348	24.00	13			
Mon-2/22/2010	72,980	24.00	50	55,097	24.00	38	18,379	24.00	11	6	6	
Tue-2/23/2010	72,997	24.00	51	55,104	24.00	38	18,385	24.00	13			
Wed-2/24/2010	72,979	24.00	51	55,119	24.00	38	18,345	24.00	13			
Thu-2/25/2010	72,915	24.00	51	54,979	24.00	38	18,416	24.00	13	6	7	
Fri-2/26/2010	72,970	24.00	50	55,068	24.00	38	18,387	24.00	13			
Sat-2/27/2010	73,013	24.00	50	55,079	24.00	38	18,448	24.00	12			
Sun-2/28/2010	73,122	24.00	51	55,248	24.00	38	18,376	24.00	13			
Average	54,722	18	38	41,295	18	28	13,776	18	9	7.14	5.00	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

02/01/10 - 02/08/10 - Treatment was shut down during well rehabilitation.

02/12/10 - Treatment was briefly shut down for maintenance.

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MDEQ - RRD
JACKSON DISTRICT OFFICE

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Feb-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Mon-2/1/10	28476	50	686	0.16	0.16	1,073.2
Tue-2/2/10	0	0	686			1,073.2
Wed-2/3/10	0	0	686			1,073.2
Thu-2/4/10	0	0	686			1,073.2
Fri-2/5/10	0	0	686			1,073.2
Sat-2/6/10	0	0	686			1,073.2
Sun-2/7/10	0	0	686			1,073.2
Mon-2/8/10	48260	0	755	0.30	0.30	1,073.5
Tue-2/9/10	73040	51	755	0.46	0.46	1,073.9
Wed-2/10/10	73057	50	755	0.46	0.46	1,074.4
Thu-2/11/10	73209	51	755	0.46	0.46	1,074.8
Fri-2/12/10	67717	51	755	0.43	0.43	1,075.3
Sat-2/13/10	73008	50	755	0.46	0.46	1,075.7
Sun-2/14/10	73119	51	755	0.46	0.46	1,076.2
Mon-2/15/10	73074	50	755	0.46	0.46	1,076.7
Tue-2/16/10	73038	51	754	0.46	0.46	1,077.1
Wed-2/17/10	73224	51	754	0.46	0.46	1,077.6
Thu-2/18/10	73142	51	754	0.46	0.46	1,078.0
Fri-2/19/10	72913	50	754	0.46	0.46	1,078.5
Sat-2/20/10	72960	51	754	0.46	0.46	1,079.0
Sun-2/21/10	72989	51	754	0.46	0.46	1,079.4
Mon-2/22/10	72980	50	764	0.47	0.47	1,079.9
Tue-2/23/10	72997	51	764	0.47	0.47	1,080.3
Wed-2/24/10	72979	51	764	0.47	0.47	1,080.8
Thu-2/25/10	72915	51	764	0.46	0.46	1,081.3
Fri-2/26/10	72970	50	764	0.47	0.47	1,081.7
Sat-2/27/10	73013	50	764	0.47	0.47	1,082.2
Sun-2/28/10	73122	51	764	0.47	0.47	1,082.7
AVERAGES		38	740	0.440	0.4	
TOTALS	1,532,202			10	9.7	1,083

Maple Interim Response Operation Report

Month of: **Mar-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Mon-3/1/2010	72,982	24.00	50	55,113	24.00	36	18,378	24.00	12	7	7	
Tue-3/2/2010	73,091	24.00	50	55,146	24.00	38	18,448	24.00	13			
Wed-3/3/2010	73,026	24.00	50	55,106	24.00	38	18,417	24.00	12			
Thu-3/4/2010	73,076	24.00	51	55,173	24.00	38	18,410	24.00	12	6	6	
Fri-3/5/2010	72,938	24.00	50	55,082	24.00	38	18,371	24.00	12			
Sat-3/6/2010	72,965	24.00	50	55,142	24.00	38	18,342	24.00	12			
Sun-3/7/2010	72,982	24.00	50	55,131	24.00	38	18,358	24.00	13			
Mon-3/8/2010	72,850	24.00	50	55,025	24.00	38	18,364	24.00	12	6	0	
Tue-3/9/2010	72,949	24.00	51	55,136	24.00	38	18,342	24.00	13			
Wed-3/10/2010	72,867	24.00	50	54,988	24.00	37	18,368	24.00	12			
Thu-3/11/2010	72,881	24.00	50	55,052	24.00	38	18,364	24.00	13	6	6	
Fri-3/12/2010	72,802	24.00	50	54,991	24.00	38	18,331	24.00	12			
Sat-3/13/2010	72,694	24.00	50	54,910	24.00	38	18,298	24.00	12			
Sun-3/14/2010	72,532	24.00	50	54,815	24.00	41	18,234	24.00	12			
Mon-3/15/2010	72,601	24.00	50	54,860	24.00	37	18,219	24.00	13	8	5	
Tue-3/16/2010	72,763	24.00	50	55,008	24.00	37	18,289	24.00	12			
Wed-3/17/2010	72,806	24.00	50	54,997	24.00	38	18,339	24.00	12			
Thu-3/18/2010	72,871	24.00	50	55,081	24.00	38	18,357	24.00	13	7	0	
Fri-3/19/2010	72,888	24.00	50	55,032	24.00	38	18,369	24.00	13			
Sat-3/20/2010	72,571	24.00	50	54,844	24.00	38	18,268	24.00	13			
Sun-3/21/2010	72,666	24.00	50	54,887	24.00	38	18,314	24.00	12			
Mon-3/22/2010	72,661	24.00	50	54,898	24.00	38	18,285	24.00	12	7	0	
Tue-3/23/2010	72,751	24.00	50	54,920	24.00	38	18,321	24.00	13			
Wed-3/24/2010	72,814	24.00	50	55,044	24.00	38	18,294	24.00	13			
Thu-3/25/2010	72,631	24.00	51	54,852	24.00	38	18,290	24.00	13	6	5	
Fri-3/26/2010	72,531	24.00	50	54,782	24.00	38	18,262	24.00	13			
Sat-3/27/2010	72,616	24.00	50	54,869	24.00	38	18,274	24.00	13			
Sun-3/28/2010	72,612	24.00	50	54,851	24.00	38	18,260	24.00	12			
Mon-3/29/2010	72,537	24.00	50	54,798	24.00	37	18,248	24.00	13	6	5	
Tue-3/30/2010	72,650	24.00	50	54,868	24.00	37	18,311	24.00	12			
Wed-3/31/2010	72,865	24.00	50	55,022	24.00	37	18,346	24.00	12			
Average	72,789	24	50	54,981	24	38	18,325	24	12	6.56	3.78	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

APR 13 2010
 MDEQ-RPD
 JACKSON DISTRICT OFFICE

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**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Mar-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Mon-3/1/10	72982	50	764	0.47	0.47	1,083.5
Tue-3/2/10	73091	50	764	0.47	0.47	1,083.9
Wed-3/3/10	73026	50	764	0.47	0.47	1,084.4
Thu-3/4/10	73076	51	764	0.47	0.47	1,084.9
Fri-3/5/10	72938	50	764	0.47	0.47	1,085.3
Sat-3/6/10	72965	50	764	0.47	0.47	1,085.8
Sun-3/7/10	72982	50	764	0.47	0.47	1,086.3
Mon-3/8/10	72850	50	748	0.45	0.45	1,086.7
Tue-3/9/10	72949	51	748	0.46	0.46	1,087.2
Wed-3/10/10	72867	50	748	0.45	0.45	1,087.6
Thu-3/11/10	72881	50	748	0.45	0.45	1,088.1
Fri-3/12/10	72802	50	748	0.45	0.45	1,088.5
Sat-3/13/10	72694	50	748	0.45	0.45	1,089.0
Sun-3/14/10	72532	50	748	0.45	0.45	1,089.4
Mon-3/15/10	72601	50	757	0.46	0.46	1,089.9
Tue-3/16/10	72763	50	757	0.46	0.46	1,090.4
Wed-3/17/10	72806	50	757	0.46	0.46	1,090.8
Thu-3/18/10	72871	50	757	0.46	0.46	1,091.3
Fri-3/19/10	72888	50	757	0.46	0.46	1,091.7
Sat-3/20/10	72571	50	757	0.46	0.46	1,092.2
Sun-3/21/10	72666	50	757	0.46	0.46	1,092.7
Mon-3/22/10	72661	50	811	0.49	0.49	1,093.1
Tue-3/23/10	72751	50	811	0.49	0.49	1,093.6
Wed-3/24/10	72814	50	811	0.49	0.49	1,094.1
Thu-3/25/10	72631	51	811	0.49	0.49	1,094.6
Fri-3/26/10	72531	50	811	0.49	0.49	1,095.1
Sat-3/27/10	72616	50	811	0.49	0.49	1,095.6
Sun-3/28/10	72612	50	811	0.49	0.49	1,096.1
Mon-3/29/10	72537	50	749	0.45	0.45	1,096.6
Tue-3/30/10	72650	50	749	0.45	0.45	1,097.0
Wed-3/31/10	72865	50	749	0.46	0.46	1,097
AVERAGES		50	768	0.466	0.5	
TOTALS	2,256,469			14	14.5	1,097

Maple Interim Response Operation Report

Month of: **Apr-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Thu-4/1/2010	72,919	24.00	50	55,094	24.00	38	18,359	24.00	12	8	5	
Fri-4/2/2010	72,829	24.00	50	55,031	24.00	37	18,346	24.00	12			
Sat-4/3/2010	72,628	24.00	50	54,876	24.00	38	18,260	24.00	13			
Sun-4/4/2010	72,684	24.00	50	54,934	24.00	38	18,260	24.00	13			
Mon-4/5/2010	72,742	24.00	51	54,931	24.00	38	18,324	24.00	13	6	6	
Tue-4/6/2010	72,746	24.00	50	54,994	24.00	38	18,265	24.00	12			
Wed-4/7/2010	72,667	24.00	50	54,912	24.00	38	18,284	24.00	13			
Thu-4/8/2010	72,409	24.00	50	54,744	24.00	38	18,215	24.00	12	6	5	
Fri-4/9/2010	71,789	23.80	50	53,585	23.80	38	18,674	23.80	13			
Sat-4/10/2010	72,538	24.00	50	53,793	24.00	37	19,214	24.00	13			
Sun-4/11/2010	72,697	24.00	50	53,936	24.00	37	19,228	24.00	13			
Mon-4/12/2010	71,615	23.60	50	52,364	23.60	37	19,725	23.60	14	7	0	
Tue-4/13/2010	72,542	24.00	50	52,786	24.00	36	20,224	24.00	14			
Wed-4/14/2010	72,681	24.00	50	52,589	24.00	36	20,585	24.00	16			
Thu-4/15/2010	72,810	24.00	50	48,080	24.00	36	25,287	24.00	14	6	0	
Fri-4/16/2010	73,009	24.00	50	38,129	24.00	30	35,623	24.00	20			
Sat-4/17/2010	72,652	24.00	50	34,717	24.00	19	38,655	24.00	27			
Sun-4/18/2010	72,644	24.00	50	34,774	24.00	15	38,654	24.00	27			
Mon-4/19/2010	72,884	24.00	50	31,216	24.00	15	42,428	24.00	27	4	6	
Tue-4/20/2010	72,877	24.00	51	30,286	24.00	23	43,336	24.00	30			
Wed-4/21/2010	72,822	24.00	50	30,292	24.00	23	43,312	24.00	30			
Thu-4/22/2010	72,752	24.00	50	30,302	24.00	24	43,284	24.00	30	5	6	
Fri-4/23/2010	72,839	24.00	50	30,265	24.00	23	43,397	24.00	30			
Sat-4/24/2010	72,773	24.00	51	30,272	24.00	22	43,347	24.00	30			
Sun-4/25/2010	72,504	24.00	51	30,236	24.00	23	43,166	24.00	30			
Mon-4/26/2010	72,595	24.00	51	30,206	24.00	23	43,226	24.00	29	6	7	
Tue-4/27/2010	72,608	24.00	51	30,229	24.00	23	43,150	24.00	30			
Wed-4/28/2010	72,662	24.00	50	30,240	24.00	18	43,223	24.00	33			
Thu-4/29/2010	72,783	24.00	50	30,266	24.00	15	43,300	24.00	30	5	6	
Fri-4/30/2010	73,121	24.00	50	30,383	24.00	12	43,505	24.00	30			
Average	72,661	24	50	42,615	24	29	30,695	24	21	5.89	4.56	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

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**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

**Month of:
Apr-10**

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Thu-4/1/10	72919	50	749	0.46	0.46	1,097.5
Fri-4/2/10	72829	50	749	0.46	0.46	1,097.9
Sat-4/3/10	72628	50	749	0.45	0.45	1,098.4
Sun-4/4/10	72684	50	749	0.45	0.45	1,098.8
Mon-4/5/10	72742	51	760	0.46	0.46	1,099.3
Tue-4/6/10	72746	50	760	0.46	0.46	1,099.7
Wed-4/7/10	72667	50	760	0.46	0.46	1,100.2
Thu-4/8/10	72409	50	760	0.46	0.46	1,100.7
Fri-4/9/10	71789	50	760	0.46	0.46	1,101.1
Sat-4/10/10	72538	50	760	0.46	0.46	1,101.6
Sun-4/11/10	72697	50	760	0.46	0.46	1,102.0
Mon-4/12/10	71615	50	786	0.47	0.47	1,102.5
Tue-4/13/10	72542	50	786	0.48	0.48	1,103.0
Wed-4/14/10	72681	50	786	0.48	0.48	1,103.5
Thu-4/15/10	72810	50	786	0.48	0.48	1,103.9
Fri-4/16/10	73009	50	786	0.48	0.48	1,104.4
Sat-4/17/10	72652	50	786	0.48	0.48	1,104.9
Sun-4/18/10	72644	50	786	0.48	0.48	1,105.4
Mon-4/19/10	72884	50	772	0.47	0.47	1,105.8
Tue-4/20/10	72877	51	772	0.47	0.47	1,106.3
Wed-4/21/10	72822	50	772	0.47	0.47	1,106.8
Thu-4/22/10	72752	50	772	0.47	0.47	1,107.2
Fri-4/23/10	72839	50	772	0.47	0.47	1,107.7
Sat-4/24/10	72773	51	772	0.47	0.47	1,108.2
Sun-4/25/10	72504	51	772	0.47	0.47	1,108.7
Mon-4/26/10	72595	51	726	0.44	0.44	1,109.1
Tue-4/27/10	72608	51	726	0.44	0.44	1,109.5
Wed-4/28/10	72662	50	726	0.44	0.44	1,110.0
Thu-4/29/10	72783	50	726	0.44	0.44	1,110.4
Fri-4/30/10	73121	50	726	0.44	0.44	1,110.9
AVERAGES		50	762	0.462	0.5	
TOTALS	2,179,821			14	13.9	1,111

Maple Interim Response Operation Report

Month of: **May-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Sat-5/1/2010	72,654	24.00	50	29,579	24.00	22	43,191	24.00	27			
Sun-5/2/2010	72,476	24.00	49	29,642	24.00	21	43,082	24.00	30			
Mon-5/3/2010	72,091	24.00	49	29,345	24.00	23	42,838	24.00	29	6	0	
Tue-5/4/2010	71,945	24.00	49	29,575	24.00	25	42,758	24.00	30			
Wed-5/5/2010	71,913	24.00	50	29,659	24.00	25	42,714	24.00	30			
Thu-5/6/2010	71,877	24.00	50	29,749	24.00	26	42,680	24.00	29	5	5	
Fri-5/7/2010	71,898	24.00	50	29,750	24.00	27	42,757	24.00	29			
Sat-5/8/2010	71,543	24.00	50	29,652	24.00	24	42,570	24.00	30			
Sun-5/9/2010	71,534	24.00	50	29,730	24.00	26	42,508	24.00	29			
Mon-5/10/2010	71,614	24.00	50	29,714	24.00	25	42,628	24.00	29	5	6	
Tue-5/11/2010	72,026	24.00	50	29,966	24.00	23	42,866	24.00	29			
Wed-5/12/2010	71,890	24.00	50	29,901	24.00	22	42,802	24.00	29			
Thu-5/13/2010	72,010	24.00	50	29,997	24.00	22	42,804	24.00	29	4	7	
Fri-5/14/2010	72,467	24.00	50	30,231	24.00	24	43,022	24.00	29			
Sat-5/15/2010	72,380	24.00	51	30,232	24.00	20	42,952	24.00	29			
Sun-5/16/2010	72,360	24.00	50	30,110	24.00	24	42,975	24.00	30			
Mon-5/17/2010	72,168	24.00	50	30,064	24.00	15	42,873	24.00	30	7	0	
Tue-5/18/2010	72,019	24.00	50	29,977	24.00	21	42,793	24.00	30			
Wed-5/19/2010	72,276	24.00	50	30,059	24.00	20	42,967	24.00	29			
Thu-5/20/2010	72,335	24.00	50	30,076	24.00	20	42,986	24.00	29	7	0	
Fri-5/21/2010	71,929	24.00	50	29,909	24.00	21	42,775	24.00	30			
Sat-5/22/2010	72,147	24.00	50	30,024	24.00	21	42,870	24.00	28			
Sun-5/23/2010	72,183	24.00	50	30,043	24.00	21	42,877	24.00	29			
Mon-5/24/2010	72,183	24.00	50	28,195	24.00	20	44,769	24.00	30	5	6	
Tue-5/25/2010	72,114	24.00	50	27,353	24.00	19	45,543	24.00	31			
Wed-5/26/2010	72,148	24.00	50	27,368	24.00	18	45,537	24.00	31			
Thu-5/27/2010	72,116	24.00	50	27,389	24.00	19	45,540	24.00	31	6	0	
Fri-5/28/2010	72,044	24.00	50	27,346	24.00	18	45,475	24.00	31			
Sat-5/29/2010	72,070	24.00	50	27,359	24.00	19	45,503	24.00	31			
Sun-5/30/2010	72,085	24.00	50	27,363	24.00	18	45,492	24.00	31			
Mon-5/31/2010	71,987	24.00	50	27,308	24.00	19	45,469	24.00	32			
Average	72,080	24	50	29,247	24	22	43,504	24	30	5.63	3.00	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

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**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
May-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Sat-5/1/10	72654	50	726	0.44	0.44	1,111.4
Sun-5/2/10	72476	49	726	0.44	0.44	1,111.9
Mon-5/3/10	72091	49	763	0.46	0.46	1,112.3
Tue-5/4/10	71945	49	763	0.46	0.46	1,112.8
Wed-5/5/10	71913	50	763	0.46	0.46	1,113.3
Thu-5/6/10	71877	50	763	0.46	0.46	1,113.7
Fri-5/7/10	71898	50	763	0.46	0.46	1,114.2
Sat-5/8/10	71543	50	763	0.46	0.46	1,114.6
Sun-5/9/10	71534	50	763	0.46	0.46	1,115.1
Mon-5/10/10	71614	50	786	0.47	0.47	1,115.6
Tue-5/11/10	72026	50	786	0.47	0.47	1,116.0
Wed-5/12/10	71890	50	786	0.47	0.47	1,116.5
Thu-5/13/10	72010	50	786	0.47	0.47	1,117.0
Fri-5/14/10	72467	50	786	0.48	0.48	1,117.4
Sat-5/15/10	72380	51	786	0.47	0.47	1,117.9
Sun-5/16/10	72360	50	786	0.47	0.47	1,118.4
Mon-5/17/10	72168	50	778	0.47	0.47	1,118.9
Tue-5/18/10	72019	50	778	0.47	0.47	1,119.3
Wed-5/19/10	72276	50	778	0.47	0.47	1,119.8
Thu-5/20/10	72335	50	778	0.47	0.47	1,120.3
Fri-5/21/10	71929	50	778	0.47	0.47	1,120.7
Sat-5/22/10	72147	50	778	0.47	0.47	1,121.2
Sun-5/23/10	72183	50	778	0.47	0.47	1,121.7
Mon-5/24/10	72183	50	751	0.45	0.45	1,122.1
Tue-5/25/10	72114	50	751	0.45	0.45	1,122.6
Wed-5/26/10	72148	50	751	0.45	0.45	1,123.0
Thu-5/27/10	72116	50	751	0.45	0.45	1,123.5
Fri-5/28/10	72044	50	751	0.45	0.45	1,123.9
Sat-5/29/10	72070	50	751	0.45	0.45	1,124.4
Sun-5/30/10	72085	50	751	0.45	0.45	1,124.8
Mon-5/31/10	71987	50	751	0.45	0.45	1,125
AVERAGES		50	766	0.461	0.5	
TOTALS	2,234,482			14	14.3	1,125

Maple Interim Response Operation Report

Month of: **Jun-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Tue-6/1/2010	71,897	24.00	50	27,289	24.00	18	45,377	24.00	31	5	7	
Wed-6/2/2010	71,772	24.00	50	27,223	24.00	19	45,340	24.00	31			
Thu-6/3/2010	71,779	24.00	50	27,216	24.00	19	45,347	24.00	31	3	8	
Fri-6/4/2010	71,803	24.00	50	22,102	24.00	19	50,522	24.00	31	3	8	
Sat-6/5/2010	71,777	24.00	50	20,788	23.98	15	51,800	24.00	36			
Sun-6/6/2010	71,613	24.00	50	20,689	23.98	14	51,730	24.00	35			
Mon-6/7/2010	71,673	24.00	50	20,718	24.00	15	51,774	24.00	35	3	7	
Tue-6/8/2010	66,801	22.20	50	19,252	22.18	14	48,261	22.20	35			
Wed-6/9/2010	72,736	24.00	50	21,010	24.00	16	52,527	24.00	35			
Thu-6/10/2010	72,779	24.00	50	21,056	23.98	15	52,528	24.00	36	5	6	
Fri-6/11/2010	72,803	24.00	51	21,094	23.98	14	52,535	24.00	36			
Sat-6/12/2010	72,875	24.00	50	21,088	24.00	14	52,610	24.00	36			
Sun-6/13/2010	72,721	24.00	51	21,067	24.00	15	52,489	24.00	35			
Mon-6/14/2010	72,720	24.00	50	21,065	24.00	11	52,513	24.00	36	5	6	
Tue-6/15/2010	72,668	24.00	50	21,048	24.00	14	52,469	24.00	36			
Wed-6/16/2010	72,704	24.00	50	21,058	24.00	15	52,501	24.00	37			
Thu-6/17/2010	72,706	24.00	50	21,067	24.00	13	52,498	24.00	36	4	6	
Fri-6/18/2010	57,411	18.90	50	16,630	18.90	14	41,468	18.90	36			
Sat-6/19/2010	44,565	14.72	-	12,925	14.70	-	32,136	14.72	-			
Sun-6/20/2010	66,802	22.13	51	19,370	22.10	14	48,199	22.10	37			
Mon-6/21/2010	72,468	24.00	50	20,956	24.00	15	52,304	24.00	36	5	6	
Tue-6/22/2010	60,825	19.97	50	17,633	19.92	15	43,894	19.93	35	6	6	
Wed-6/23/2010	71,316	23.47	51	20,576	23.43	15	51,529	23.47	36	5	6	
Thu-6/24/2010	72,476	24.00	50	20,997	24.00	15	52,272	24.00	37	7	5	
Fri-6/25/2010	72,473	24.00	51	20,961	24.00	15	52,336	24.00	34			
Sat-6/26/2010	72,639	24.00	50	20,989	24.00	14	52,458	24.00	36			
Sun-6/27/2010	72,643	24.00	50	21,018	24.00	15	52,442	24.00	36			
Mon-6/28/2010	72,689	24.00	50	21,025	23.95	14	52,481	24.00	36	6	0	
Tue-6/29/2010	72,534	24.00	50	20,987	24.00	14	52,410	24.00	35			
Wed-6/30/2010	72,492	24.00	50	20,992	24.00	14	52,350	24.00	36			
Average	70,172	23	48	20,996	23	14	49,970	23	34	4.75	5.92	

JUL 16 2010
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JACKSON DISTRICT OFFICE

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Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

6/08/10 - Treatment was shut down for maintenance.

6/18/10-6/20/10 - Treatment was shut down due to weather-related DTE power failures in the area.

6/22/10 - Treatment was shut down due to a DTE power failure in the area.

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Jun-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Tue-6/1/10	71897	50	845	0.51	0.51	1,125.5
Wed-6/2/10	71772	50	845	0.51	0.51	1,126.0
Thu-6/3/10	71779	50	845	0.51	0.51	1,126.5
Fri-6/4/10	71803	50	845	0.51	0.51	1,127.0
Sat-6/5/10	71777	50	845	0.51	0.51	1,127.5
Sun-6/6/10	71613	50	845	0.50	0.50	1,128.0
Mon-6/7/10	71673	50	817	0.49	0.49	1,128.5
Tue-6/8/10	66801	50	817	0.46	0.46	1,129.0
Wed-6/9/10	72736	50	817	0.50	0.50	1,129.5
Thu-6/10/10	72779	50	817	0.50	0.50	1,130.0
Fri-6/11/10	72803	51	817	0.50	0.50	1,130.5
Sat-6/12/10	72875	50	817	0.50	0.50	1,131.0
Sun-6/13/10	72721	51	817	0.50	0.50	1,131.5
Mon-6/14/10	72720	50	706	0.43	0.43	1,131.9
Tue-6/15/10	72668	50	706	0.43	0.43	1,132.3
Wed-6/16/10	72704	50	706	0.43	0.43	1,132.7
Thu-6/17/10	72706	50	706	0.43	0.43	1,133.2
Fri-6/18/10	57411	50	706	0.34	0.34	1,133.5
Sat-6/19/10	44565	0	706	0.26	0.26	1,133.8
Sun-6/20/10	66802	51	706	0.39	0.39	1,134.2
Mon-6/21/10	72468	50	756	0.46	0.46	1,134.6
Tue-6/22/10	60825	50	756	0.38	0.38	1,135.0
Wed-6/23/10	71316	51	756	0.45	0.45	1,135.5
Thu-6/24/10	72476	50	756	0.46	0.46	1,135.9
Fri-6/25/10	72473	51	756	0.46	0.46	1,136.4
Sat-6/26/10	72639	50	756	0.46	0.46	1,136.8
Sun-6/27/10	72643	50	756	0.46	0.46	1,137.3
Mon-6/28/10	72689	50	722	0.44	0.44	1,137.7
Tue-6/29/10	72534	50	722	0.44	0.44	1,138.2
Wed-6/30/10	72492	50	722	0.44	0.44	1,138.6
						1,139
AVERAGES		48	773	0.453	0.5	
TOTALS	2,105,160			14	13.6	1,139

Maple Interim Response Operation Report

Month of: **Jul-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Thu-7/1/2010	72,521	24.00	50	20,965	24.00	14	52,424	24.00	37	5	6	
Fri-7/2/2010	72,648	24.00	50	21,017	24.00	14	52,466	24.00	36			
Sat-7/3/2010	72,713	24.00	50	21,020	24.00	12	52,542	24.00	36			
Sun-7/4/2010	72,862	24.00	50	21,113	23.98	14	52,601	24.00	36			
Mon-7/5/2010	72,847	24.00	50	21,074	24.00	14	52,587	24.00	36			
Tue-7/6/2010	72,822	24.00	50	21,073	24.00	15	52,554	24.00	36	8	0	
Wed-7/7/2010	72,750	24.00	51	21,028	24.00	15	52,529	24.00	35			
Thu-7/8/2010	72,517	24.00	50	20,925	24.00	14	52,353	24.00	36	9	0	
Fri-7/9/2010	72,384	24.00	50	20,912	24.00	14	52,268	24.00	36			
Sat-7/10/2010	72,407	24.00	50	20,937	23.97	14	52,278	24.00	36			
Sun-7/11/2010	72,308	24.00	50	20,893	24.00	14	52,231	24.00	36			
Mon-7/12/2010	72,140	24.00	50	20,863	24.00	15	52,081	24.00	36	6	0	
Tue-7/13/2010	71,997	24.00	50	23,383	23.98	14	49,418	24.00	36			
Wed-7/14/2010	72,153	24.00	50	24,314	24.00	17	48,654	24.00	33			
Thu-7/15/2010	72,271	24.00	50	24,365	24.00	17	48,713	24.00	33	6	6	
Fri-7/16/2010	72,366	24.00	50	26,650	24.00	17	46,511	24.00	33			
Sat-7/17/2010	72,433	24.00	50	27,460	24.00	20	45,772	24.00	31			
Sun-7/18/2010	72,395	24.00	50	27,448	24.00	18	45,726	24.00	31			
Mon-7/19/2010	72,309	24.00	50	25,271	24.00	19	47,817	24.00	31	8	6	
Tue-7/20/2010	54,648	17.85	50	24,138	17.83	17	31,054	17.83	34			
Wed-7/21/2010	73,530	24.00	51	32,999	24.00	22	41,244	24.00	28			
Thu-7/22/2010	55,448	18.12	-	24,925	18.10	-	31,085	18.08	0	10	5	
Fri-7/23/2010	70,999	23.33	51	31,885	23.30	22	39,833	23.30	29			
Sat-7/24/2010	72,232	24.00	50	32,479	24.00	22	40,504	24.00	28			
Sun-7/25/2010	72,252	24.00	50	32,420	24.00	21	40,543	24.00	28			
Mon-7/26/2010	72,228	24.00	50	32,452	24.00	22	40,487	24.00	26	6	0	
Tue-7/27/2010	72,346	24.00	50	34,121	24.00	21	38,918	24.00	28			
Wed-7/28/2010	72,428	24.00	50	34,610	24.00	24	38,498	24.00	25			
Thu-7/29/2010	72,193	24.00	50	34,481	24.00	24	38,372	24.00	29	5	6	
Fri-7/30/2010	72,170	24.00	50	34,504	24.00	23	38,353	24.00	26			
Sat-7/31/2010	72,101	24.00	50	34,444	24.00	24	38,335	24.00	27			
Average	71,272	24	49	26,264	24	17	45,766	24	31	7.00	3.22	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

7/20/10, 7/22/10 & 7/23/10 - Treatment was down due to storm-related power outages in the area.

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Jul-10

		MASS REDUCTION				UNIT "E"	
	TW-19 Well Gallons Purged	TW-19 GPM	TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds	
Thu-7/1/10	72521	50	722	0.44	0.44	1,139.4	
Fri-7/2/10	72648	50	722	0.44	0.44	1,139.9	
Sat-7/3/10	72713	50	722	0.44	0.44	1,140.3	
Sun-7/4/10	72862	50	722	0.44	0.44	1,140.8	
Mon-7/5/10	72847	50	722	0.44	0.44	1,141.2	
Tue-7/6/10	72822	50	728	0.44	0.44	1,141.6	
Wed-7/7/10	72750	51	728	0.44	0.44	1,142.1	
Thu-7/8/10	72517	50	728	0.44	0.44	1,142.5	
Fri-7/9/10	72384	50	728	0.44	0.44	1,143.0	
Sat-7/10/10	72407	50	728	0.44	0.44	1,143.4	
Sun-7/11/10	72308	50	728	0.44	0.44	1,143.8	
Mon-7/12/10	72140	50	837	0.50	0.50	1,144.3	
Tue-7/13/10	71997	50	837	0.50	0.50	1,144.8	
Wed-7/14/10	72153	50	837	0.50	0.50	1,145.3	
Thu-7/15/10	72271	50	837	0.50	0.50	1,145.9	
Fri-7/16/10	72366	50	837	0.51	0.51	1,146.4	
Sat-7/17/10	72433	50	837	0.51	0.51	1,146.9	
Sun-7/18/10	72395	50	837	0.51	0.51	1,147.4	
Mon-7/19/10	72309	50	906	0.55	0.55	1,147.9	
Tue-7/20/10	54648	50	906	0.41	0.41	1,148.3	
Wed-7/21/10	73530	51	906	0.56	0.56	1,148.9	
Thu-7/22/10	55448	0	906	0.42	0.42	1,149.3	
Fri-7/23/10	70999	51	906	0.54	0.54	1,149.8	
Sat-7/24/10	72232	50	906	0.55	0.55	1,150.4	
Sun-7/25/10	72252	50	906	0.55	0.55	1,150.9	
Mon-7/26/10	72228	50	854	0.51	0.51	1,151.4	
Tue-7/27/10	72346	50	854	0.52	0.52	1,152.0	
Wed-7/28/10	72428	50	854	0.52	0.52	1,152.5	
Thu-7/29/10	72193	50	854	0.51	0.51	1,153.0	
Fri-7/30/10	72170	50	854	0.51	0.51	1,153.5	
Sat-7/31/10	72101	50	854	0.51	0.51	1,154	
AVERAGES		49	816	0.485	0.5		
TOTALS		2,209,418		15	15.0	1,154	

Maple Interim Response Operation Report

Month of: **Aug-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Sun-8/1/2010	72,194	24.00	50	34,506	24.00	23	38,385	24.00	27			
Mon-8/2/2010	72,260	24.00	50	34,515	24.00	24	38,431	24.00	27	7	0	
Tue-8/3/2010	72,336	24.00	50	34,580	24.00	23	38,450	24.00	26			
Wed-8/4/2010	72,371	24.00	50	34,599	24.00	24	38,477	24.00	28			
Thu-8/5/2010	72,365	24.00	50	34,635	24.00	22	38,476	24.00	26	5	6	
Fri-8/6/2010	72,115	24.00	50	34,469	24.00	23	38,350	24.00	25			
Sat-8/7/2010	72,118	24.00	50	34,499	24.00	22	38,347	24.00	27			
Sun-8/8/2010	72,212	24.00	50	34,542	24.00	20	38,394	24.00	27			
Mon-8/9/2010	72,169	24.00	50	34,516	24.00	23	38,375	24.00	27	9	0	
Tue-8/10/2010	72,236	24.00	50	34,569	24.00	24	38,396	24.00	26			
Wed-8/11/2010	72,053	24.00	50	34,440	24.00	24	38,338	24.00	27			
Thu-8/12/2010	72,102	24.00	50	34,495	24.00	24	38,338	24.00	26	7	0	
Fri-8/13/2010	72,117	24.00	50	34,441	24.00	24	38,391	24.00	26			
Sat-8/14/2010	72,113	24.00	50	34,451	24.00	24	38,365	24.00	26			
Sun-8/15/2010	72,209	24.00	50	34,497	24.00	24	38,402	24.00	26			
Mon-8/16/2010	72,047	24.00	50	34,445	24.00	23	38,305	24.00	26	7	0	
Tue-8/17/2010	72,068	24.00	50	34,488	24.00	24	38,315	24.00	26			
Wed-8/18/2010	72,001	24.00	50	34,442	24.00	24	38,294	24.00	26			
Thu-8/19/2010	72,115	24.00	50	34,487	24.00	23	38,326	24.00	26	6	0	
Fri-8/20/2010	72,157	24.00	50	34,478	24.00	23	38,403	24.00	26			
Sat-8/21/2010	71,873	24.00	50	34,385	24.00	24	38,220	24.00	27			
Sun-8/22/2010	39,425	13.07	50	18,886	13.05	23	20,925	13.05	26			
Mon-8/23/2010	72,486	24.00	50	34,677	24.00	24	38,501	24.00	26	5	0	
Tue-8/24/2010	72,618	24.00	50	34,754	24.00	24	38,524	24.00	27			
Wed-8/25/2010	71,243	23.53	50	34,091	23.53	24	37,844	23.53	26			
Thu-8/26/2010	72,649	24.00	50	34,769	24.00	24	38,562	24.00	25	4	5	
Fri-8/27/2010	72,817	24.00	50	34,840	24.00	24	38,627	24.00	27			
Sat-8/28/2010	72,896	24.00	50	34,897	24.00	24	38,688	24.00	27			
Sun-8/29/2010	72,926	24.00	50	34,899	24.00	24	38,701	24.00	26			
Mon-8/30/2010	72,897	24.00	50	34,859	24.00	24	38,714	24.00	27	6	0	
Tue-8/31/2010	72,883	24.00	50	34,874	24.00	24	38,719	24.00	27			
Average	71,228	24	50	34,065	24	23	37,858	24	26	6.22	1.22	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

8/22/10 - Treatment was shut down for maintenance.

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**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Aug-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Sun-8/1/10	72194	50	854	0.51	0.51	1,154.5
Mon-8/2/10	72260	50	761	0.46	0.46	1,155.0
Tue-8/3/10	72336	50	761	0.46	0.46	1,155.4
Wed-8/4/10	72371	50	761	0.46	0.46	1,155.9
Thu-8/5/10	72365	50	761	0.46	0.46	1,156.4
Fri-8/6/10	72115	50	761	0.46	0.46	1,156.8
Sat-8/7/10	72118	50	761	0.46	0.46	1,157.3
Sun-8/8/10	72212	50	761	0.46	0.46	1,157.7
Mon-8/9/10	72169	50	822	0.50	0.50	1,158.2
Tue-8/10/10	72236	50	822	0.50	0.50	1,158.7
Wed-8/11/10	72053	50	822	0.49	0.49	1,159.2
Thu-8/12/10	72102	50	822	0.49	0.49	1,159.7
Fri-8/13/10	72117	50	822	0.49	0.49	1,160.2
Sat-8/14/10	72113	50	822	0.49	0.49	1,160.7
Sun-8/15/10	72209	50	822	0.50	0.50	1,161.2
Mon-8/16/10	72047	50	713	0.43	0.43	1,161.6
Tue-8/17/10	72068	50	713	0.43	0.43	1,162.0
Wed-8/18/10	72001	50	713	0.43	0.43	1,162.5
Thu-8/19/10	72115	50	713	0.43	0.43	1,162.9
Fri-8/20/10	72157	50	713	0.43	0.43	1,163.3
Sat-8/21/10	71873	50	713	0.43	0.43	1,163.8
Sun-8/22/10	39425	50	713	0.23	0.23	1,164.0
Mon-8/23/10	72486	50	616	0.37	0.37	1,164.4
Tue-8/24/10	72618	50	616	0.37	0.37	1,164.7
Wed-8/25/10	71243	50	616	0.37	0.37	1,165.1
Thu-8/26/10	72649	50	616	0.37	0.37	1,165.5
Fri-8/27/10	72817	50	616	0.37	0.37	1,165.9
Sat-8/28/10	72896	50	616	0.37	0.37	1,166.2
Sun-8/29/10	72926	50	616	0.37	0.37	1,166.6
Mon-8/30/10	72897	50	690	0.42	0.42	1,167.0
Tue-8/31/10	72883	50	690	0.42	0.42	1,167
AVERAGES		50	730	0.434	0.4	
TOTALS	2,208,071			13	13.4	1,167

Maple Interim Response Operation Report

Month of: **Sep-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Wed-9/1/2010	72,770	24.00	51	34,805	24.00	24	38,661	24.00	26			
Thu-9/2/2010	72,592	24.00	50	34,698	24.00	24	38,578	24.00	25	5	6	
Fri-9/3/2010	72,460	24.00	50	33,583	24.00	24	39,563	24.00	27			
Sat-9/4/2010	72,212	24.00	50	32,429	24.00	22	40,516	24.00	29			
Sun-9/5/2010	72,341	24.00	50	32,481	24.00	22	40,582	24.00	28			
Mon-9/6/2010	72,377	24.00	50	32,494	24.00	23	40,606	24.00	28			
Tue-9/7/2010	72,569	24.00	50	32,614	24.00	23	40,703	24.00	27	6	0	
Wed-9/8/2010	72,245	24.00	50	32,475	24.00	22	40,505	24.00	28			
Thu-9/9/2010	72,212	24.00	50	32,432	24.00	22	40,513	24.00	26	4	0	
Fri-9/10/2010	72,185	24.00	50	32,436	24.00	22	40,511	24.00	27			
Sat-9/11/2010	72,144	24.00	50	32,430	24.00	36	40,483	24.00	36			
Sun-9/12/2010	72,344	24.00	50	32,518	24.00	22	40,590	24.00	28			
Mon-9/13/2010	72,548	24.00	50	31,002	24.00	23	42,332	24.00	28	3	0	
Tue-9/14/2010	72,456	24.00	50	30,176	24.00	21	43,090	24.00	30			
Wed-9/15/2010	22,799	7.57	50	9,482	7.57	21	13,561	7.57	29			
Thu-9/16/2010	-	-	-	-	-	-	-	-	-			
Fri-9/17/2010	-	-	-	-	-	-	-	-	-			
Sat-9/18/2010	-	-	-	-	-	-	-	-	-			
Sun-9/19/2010	-	-	-	-	-	-	-	-	-			
Mon-9/20/2010	-	-	-	-	-	-	-	-	-			
Tue-9/21/2010	-	-	-	-	-	-	-	-	-			
Wed-9/22/2010	42,494	13.95	-	23,376	13.93	-	19,502	13.95	-			
Thu-9/23/2010	73,234	24.00	51	38,943	24.00	28	34,938	24.00	23	7	0	
Fri-9/24/2010	73,194	24.00	51	40,098	24.00	27	33,726	24.00	24			
Sat-9/25/2010	73,058	24.00	50	41,669	24.00	29	32,018	24.00	20			
Sun-9/26/2010	72,981	24.00	51	41,619	24.00	29	31,992	24.00	24			
Mon-9/27/2010	72,833	24.00	50	41,562	24.00	28	31,918	24.00	23	3	6	
Tue-9/28/2010	72,800	24.00	50	41,503	24.00	29	31,945	24.00	22			
Wed-9/29/2010	73,005	24.00	50	41,618	24.00	29	32,040	24.00	22			
Thu-9/30/2010	73,075	24.00	50	41,659	24.00	29	32,066	24.00	22	4	6	
Average	55,431	18	38	27,270	18	19	28,698	18	20	4.57	2.57	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.
09/15/10-09/22/10 - Maple Area Treatment was shut down during rehabilitation of wells.

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Sep-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Wed-9/1/10	72770	51	690	0.42	0.42	1,167.4
Thu-9/2/10	72592	50	690	0.42	0.42	1,167.8
Fri-9/3/10	72460	50	690	0.42	0.42	1,168.3
Sat-9/4/10	72212	50	690	0.42	0.42	1,168.7
Sun-9/5/10	72341	50	690	0.42	0.42	1,169.1
Mon-9/6/10	72377	50	690	0.42	0.42	1,169.5
Tue-9/7/10	72569	50	629	0.38	0.38	1,169.9
Wed-9/8/10	72245	50	629	0.38	0.38	1,170.3
Thu-9/9/10	72212	50	629	0.38	0.38	1,170.6
Fri-9/10/10	72185	50	629	0.38	0.38	1,171.0
Sat-9/11/10	72144	50	629	0.38	0.38	1,171.4
Sun-9/12/10	72344	50	629	0.38	0.38	1,171.8
Mon-9/13/10	72548	50	716	0.43	0.43	1,172.2
Tue-9/14/10	72456	50	716	0.43	0.43	1,172.6
Wed-9/15/10	22799	50	716	0.14	0.14	1,172.8
Thu-9/16/10	0	0	716			1,172.8
Fri-9/17/10	0	0	716			1,172.8
Sat-9/18/10	0	0	716			1,172.8
Sun-9/19/10	0	0	716			1,172.8
Mon-9/20/10	0	0	716			1,172.8
Tue-9/21/10	0	0	716			1,172.8
Wed-9/22/10	42494	0	716	0.25	0.25	1,173.0
Thu-9/23/10	73234	51	444	0.27	0.27	1,173.3
Fri-9/24/10	73194	51	444	0.27	0.27	1,173.6
Sat-9/25/10	73058	50	444	0.27	0.27	1,173.8
Sun-9/26/10	72981	51	444	0.27	0.27	1,174.1
Mon-9/27/10	72833	50	604	0.37	0.37	1,174.5
Tue-9/28/10	72800	50	604	0.37	0.37	1,174.9
Wed-9/29/10	73005	50	604	0.37	0.37	1,175.2
Thu-9/30/10	73075	50	604	0.37	0.37	1,175.6
						1,176
AVERAGES		38	642	0.358	0.4	
TOTALS	1,662,928			9	8.6	1,176

Maple Interim Response Operation Report

Month of: **Oct-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Fri-10/1/2010	73,053	24.00	50	41,672	24.00	29	32,026	24.00	21			
Sat-10/2/2010	72,830	24.00	50	41,533	24.00	28	31,932	24.00	23			
Sun-10/3/2010	72,834	24.00	50	41,526	24.00	28	31,956	24.00	23			
Mon-10/4/2010	73,034	24.00	50	41,647	24.00	29	32,037	24.00	22	5	6	
Tue-10/5/2010	73,188	24.00	51	41,769	24.00	29	32,102	24.00	22			
Wed-10/6/2010	73,221	24.00	51	41,771	24.00	29	32,113	24.00	22			
Thu-10/7/2010	73,259	24.00	51	41,766	24.00	29	32,168	24.00	22	6	5	
Fri-10/8/2010	73,387	24.00	51	41,866	24.00	29	32,185	24.00	22			
Sat-10/9/2010	73,449	24.00	51	41,903	24.00	29	32,245	24.00	22			
Sun-10/10/2010	73,601	24.00	51	41,969	24.00	29	32,286	24.00	22			
Mon-10/11/2010	73,290	24.00	51	41,837	24.00	29	32,120	24.00	22	7	5	
Tue-10/12/2010	72,974	24.00	50	41,637	24.00	28	31,997	24.00	21			
Wed-10/13/2010	72,992	24.00	50	41,662	24.00	29	32,031	24.00	21			
Thu-10/14/2010	73,199	24.00	50	41,768	24.00	27	32,101	24.00	22	6	5	
Fri-10/15/2010	73,305	24.00	51	41,861	24.00	29	32,155	24.00	22			
Sat-10/16/2010	73,303	24.00	51	41,836	24.00	29	32,155	24.00	22			
Sun-10/17/2010	73,335	24.00	51	41,864	24.00	29	32,138	24.00	22			
Mon-10/18/2010	73,225	24.00	51	41,790	24.00	29	32,132	24.00	22	7	nd	
Tue-10/19/2010	73,190	24.00	51	41,765	24.00	29	32,107	24.00	22			
Wed-10/20/2010	73,337	24.00	51	41,848	24.00	29	32,186	24.00	22			
Thu-10/21/2010	73,151	24.00	51	41,740	24.00	29	32,093	24.00	22	8	nd	
Fri-10/22/2010	73,250	24.00	50	41,798	24.00	29	32,136	24.00	22			
Sat-10/23/2010	73,495	24.00	51	41,964	24.00	29	32,221	24.00	22			
Sun-10/24/2010	73,642	24.00	51	42,054	24.00	29	32,286	24.00	22			
Mon-10/25/2010	73,327	24.00	51	41,849	24.00	29	32,166	24.00	22	12	nd	
Tue-10/26/2010	73,062	24.00	51	41,704	24.00	29	32,055	24.00	21			
Wed-10/27/2010	73,197	24.00	50	41,769	24.00	29	32,110	24.00	22			
Thu-10/28/2010	73,014	24.00	50	41,638	24.00	29	32,048	24.00	22	7	6	
Fri-10/29/2010	72,992	24.00	51	41,647	24.00	29	32,047	24.00	22			
Sat-10/30/2010	73,079	24.00	51	41,695	24.00	29	32,082	24.00	22			
Sun-10/31/2010	72,953	24.00	51	41,641	24.00	29	31,999	24.00	22			
Average	73,199	24	51	41,767	24	29	32,110	24	22	7.25	3.38	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

nd = not-detected at or above the detection limit

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Oct-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Fri-10/1/10	73053	50	604	0.37	0.37	1,176.4
Sat-10/2/10	72830	50	604	0.37	0.37	1,176.7
Sun-10/3/10	72834	50	604	0.37	0.37	1,177.1
Mon-10/4/10	73034	50	928	0.57	0.57	1,177.7
Tue-10/5/10	73188	51	928	0.57	0.57	1,178.2
Wed-10/6/10	73221	51	928	0.57	0.57	1,178.8
Thu-10/7/10	73259	51	928	0.57	0.57	1,179.4
Fri-10/8/10	73387	51	928	0.57	0.57	1,179.9
Sat-10/9/10	73449	51	928	0.57	0.57	1,180.5
Sun-10/10/10	73601	51	928	0.57	0.57	1,181.1
Mon-10/11/10	73290	51	804	0.49	0.49	1,181.6
Tue-10/12/10	72974	50	804	0.49	0.49	1,182.1
Wed-10/13/10	72992	50	804	0.49	0.49	1,182.5
Thu-10/14/10	73199	50	804	0.49	0.49	1,183.0
Fri-10/15/10	73305	51	804	0.49	0.49	1,183.5
Sat-10/16/10	73303	51	804	0.49	0.49	1,184.0
Sun-10/17/10	73335	51	804	0.49	0.49	1,184.5
Mon-10/18/10	73225	51	858	0.52	0.52	1,185.0
Tue-10/19/10	73190	51	858	0.52	0.52	1,185.6
Wed-10/20/10	73337	51	858	0.53	0.53	1,186.1
Thu-10/21/10	73151	51	858	0.52	0.52	1,186.6
Fri-10/22/10	73250	50	858	0.52	0.52	1,187.1
Sat-10/23/10	73495	51	858	0.53	0.53	1,187.7
Sun-10/24/10	73642	51	858	0.53	0.53	1,188.2
Mon-10/25/10	73327	51	821	0.50	0.50	1,188.7
Tue-10/26/10	73062	51	821	0.50	0.50	1,189.2
Wed-10/27/10	73197	50	821	0.50	0.50	1,189.7
Thu-10/28/10	73014	50	821	0.50	0.50	1,190.2
Fri-10/29/10	72992	51	821	0.50	0.50	1,190.7
Sat-10/30/10	73079	51	821	0.50	0.50	1,191.2
Sun-10/31/10	72953	51	821	0.50	0.50	1,192
AVERAGES		51	829	0.506	0.5	
TOTALS	2,269,168			16	15.7	1,192

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ADPQ - RRD
JACKSON DISTRICT OFFICE

Maple Interim Response Operation Report

Month of: **Nov-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Mon-11/1/2010	73,118	24.00	50	41,735	24.00	29	32,083	24.00	22	6	0	
Tue-11/2/2010	72,963	24.00	51	41,659	24.00	29	31,998	24.00	22			
Wed-11/3/2010	73,187	24.00	50	41,753	24.00	28	32,142	24.00	21			
Thu-11/4/2010	73,276	24.00	51	41,808	24.00	29	32,172	24.00	22	8	0	
Fri-11/5/2010	73,253	24.00	51	41,813	24.00	29	32,132	24.00	22			
Sat-11/6/2010	73,269	24.00	51	41,798	24.00	28	32,159	24.00	21			
Sun-11/7/2010	73,502	24.00	51	41,935	24.00	29	32,280	24.00	22			
Mon-11/8/2010	73,260	24.00	51	41,806	24.00	29	32,141	24.00	23		0	
Tue-11/9/2010	73,069	24.00	50	41,686	24.00	29	32,071	24.00	21	9		
Wed-11/10/2010	61,480	20.20	51	35,053	20.20	29	27,007	20.20	22			
Thu-11/11/2010	49,480	16.37	-	28,211	16.37	0	21,694	16.37	-	12	0	
Fri-11/12/2010	72,531	24.00	50	41,360	24.00	28	31,794	24.00	21			
Sat-11/13/2010	72,463	24.00	50	41,294	24.00	28	31,794	24.00	22			
Sun-11/14/2010	72,301	24.00	50	41,250	24.00	28	31,697	24.00	22			
Mon-11/15/2010	72,300	24.00	50	42,895	24.00	28	30,038	24.00	21	8	5	
Tue-11/16/2010	72,314	24.00	50	43,793	24.00	30	29,152	24.00	20			
Wed-11/17/2010	72,349	24.00	50	43,800	24.00	30	29,173	24.00	19			
Thu-11/18/2010	72,256	24.00	50	43,720	24.00	30	29,185	24.00	20	7	5	
Fri-11/19/2010	72,301	24.00	50	43,754	24.00	30	29,178	24.00	20			
Sat-11/20/2010	72,323	24.00	50	43,786	24.00	30	29,184	24.00	20			
Sun-11/21/2010	72,442	24.00	50	43,852	24.00	30	29,246	24.00	20			
Mon-11/22/2010	72,625	24.00	50	43,959	24.00	30	29,297	24.00	21	13	10	
Tue-11/23/2010	72,284	24.00	50	43,741	24.00	30	29,158	24.00	20			
Wed-11/24/2010	72,604	24.00	50	43,928	24.00	30	29,309	24.00	19	8	0	
Thu-11/25/2010	73,015	24.00	51	44,168	24.00	30	29,503	24.00	20			
Fri-11/26/2010	72,607	24.00	50	43,939	24.00	30	29,254	24.00	20			
Sat-11/27/2010	72,644	24.00	50	43,910	24.00	30	29,320	24.00	20			
Sun-11/28/2010	72,727	24.00	50	43,964	24.00	30	29,389	24.00	21			
Mon-11/29/2010	72,850	24.00	50	45,535	24.00	30	27,916	24.00	19	10	0	
Tue-11/30/2010	72,415	24.00	51	45,960	24.00	32	27,059	24.00	19			
Average	71,574	24	49	42,262	24	28	29,951	24	20	9.00	2.22	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

11/11/10 - Treatment was shut down for maintenance.

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

**Month of:
Nov-10**

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Mon-11/1/10	73118	50	740	0.45	0.45	1,192.5
Tue-11/2/10	72963	51	740	0.45	0.45	1,192.9
Wed-11/3/10	73187	50	740	0.45	0.45	1,193.4
Thu-11/4/10	73276	51	740	0.45	0.45	1,193.8
Fri-11/5/10	73253	51	740	0.45	0.45	1,194.3
Sat-11/6/10	73269	51	740	0.45	0.45	1,194.7
Sun-11/7/10	73502	51	740	0.45	0.45	1,195.2
Mon-11/8/10	73260	51	706	0.43	0.43	1,195.6
Tue-11/9/10	73069	50	706	0.43	0.43	1,196.0
Wed-11/10/10	61480	51	706	0.36	0.36	1,196.4
Thu-11/11/10	49480	0	706	0.29	0.29	1,196.7
Fri-11/12/10	72531	50	706	0.43	0.43	1,197.1
Sat-11/13/10	72463	50	706	0.43	0.43	1,197.5
Sun-11/14/10	72301	50	706	0.43	0.43	1,198.0
Mon-11/15/10	72300	50	717	0.43	0.43	1,198.4
Tue-11/16/10	72314	50	717	0.43	0.43	1,198.8
Wed-11/17/10	72349	50	717	0.43	0.43	1,199.3
Thu-11/18/10	72256	50	717	0.43	0.43	1,199.7
Fri-11/19/10	72301	50	717	0.43	0.43	1,200.1
Sat-11/20/10	72323	50	717	0.43	0.43	1,200.6
Sun-11/21/10	72442	50	717	0.43	0.43	1,201.0
Mon-11/22/10	72625	50	807	0.49	0.49	1,201.5
Tue-11/23/10	72284	50	807	0.49	0.49	1,202.0
Wed-11/24/10	72604	50	807	0.49	0.49	1,202.5
Thu-11/25/10	73015	51	807	0.49	0.49	1,202.9
Fri-11/26/10	72607	50	807	0.49	0.49	1,203.4
Sat-11/27/10	72644	50	807	0.49	0.49	1,203.9
Sun-11/28/10	72727	50	807	0.49	0.49	1,204.4
Mon-11/29/10	72850	50	662	0.40	0.40	1,204.8
Tue-11/30/10	72415	51	662	0.40	0.40	1,205.2
AVERAGES		49	737	0.441	0.4	
TOTALS	2,147,208			13	13.2	1,205

Maple Interim Response Operation Report

JAN 20 2011

MDEQ - RRD
JACKSON DISTRICT OFFICE

Month of: **Dec-10**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Wed-12/1/2010	72,282	24.00	50	45,883	24.00	31	27,003	24.00	19			
Thu-12/2/2010	72,239	24.00	50	45,881	24.00	32	26,968	24.00	18	8	0	
Fri-12/3/2010	72,164	24.00	50	45,807	24.00	31	26,968	24.00	18			
Sat-12/4/2010	72,172	24.00	50	45,856	24.00	32	26,952	24.00	19			
Sun-12/5/2010	72,071	24.00	50	45,781	24.00	31	26,896	24.00	18			
Mon-12/6/2010	72,042	24.00	50	45,699	24.00	31	26,934	24.00	19	7	0	
Tue-12/7/2010	71,974	24.00	50	45,651	24.00	31	26,930	24.00	19			
Wed-12/8/2010	72,041	24.00	50	45,704	24.00	31	26,985	24.00	19			
Thu-12/9/2010	72,170	24.00	50	45,771	24.00	31	27,033	24.00	19	8	0	
Fri-12/10/2010	72,380	24.00	50	45,944	24.00	32	27,068	24.00	18			
Sat-12/11/2010	72,453	24.00	50	45,979	24.00	32	27,112	24.00	18			
Sun-12/12/2010	72,275	24.00	50	45,870	24.00	32	27,067	24.00	19			
Mon-12/13/2010	72,018	24.00	50	45,731	24.00	31	26,937	24.00	18	9	0	
Tue-12/14/2010	72,054	24.00	50	45,714	24.00	31	26,957	24.00	19			
Wed-12/15/2010	72,121	24.00	50	45,792	24.00	32	26,957	24.00	18			
Thu-12/16/2010	72,138	24.00	50	45,792	24.00	32	26,988	24.00	19	8	0	
Fri-12/17/2010	72,183	24.00	50	45,787	24.00	32	27,013	24.00	18			
Sat-12/18/2010	72,140	24.00	50	45,794	24.00	31	26,982	24.00	18			
Sun-12/19/2010	72,176	24.00	50	45,803	24.00	31	27,005	24.00	18			
Mon-12/20/2010	72,316	24.00	50	45,893	24.00	31	27,096	24.00	19	12	0	
Tue-12/21/2010	72,328	24.00	50	45,856	24.00	31	27,110	24.00	19			
Wed-12/22/2010	72,361	24.00	50	45,899	24.00	32	27,132	24.00	18			
Thu-12/23/2010	72,374	24.00	50	45,912	24.00	31	27,136	24.00	19	11	0	
Fri-12/24/2010	72,362	24.00	50	45,932	24.00	31	27,100	24.00	19			
Sat-12/25/2010	72,328	24.00	50	45,853	24.00	32	27,043	24.00	18			
Sun-12/26/2010	72,283	24.00	50	45,825	24.00	31	27,046	24.00	18			
Mon-12/27/2010	72,178	24.00	50	45,776	24.00	32	26,998	24.00	18	10	0	
Tue-12/28/2010	72,202	24.00	50	45,780	24.00	31	27,010	24.00	19			
Wed-12/29/2010	72,221	24.00	50	45,815	24.00	31	27,033	23.98	18	9	0	
Thu-12/30/2010	72,498	24.00	50	45,939	24.00	31	27,125	24.00	19			
Fri-12/31/2010	72,709	24.00	50	46,094	24.00	32	27,211	24.00	18			
Average	72,234	24	50	45,833	24	31	27,026	24	18	9.11	0.00	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.

**PALL LIFE SCIENCES
MAPLE AREA TREATMENT FACILITY
MASS REDUCTION**

Month of:
Dec-10

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM			UNIT "E"	
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds	Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
Wed-12/1/10	72282	50	662	0.40	0.40	1,205.4
Thu-12/2/10	72239	50	662	0.40	0.40	1,205.8
Fri-12/3/10	72164	50	662	0.40	0.40	1,206.2
Sat-12/4/10	72172	50	662	0.40	0.40	1,206.6
Sun-12/5/10	72071	50	662	0.40	0.40	1,207.0
Mon-12/6/10	72042	50	790	0.47	0.47	1,207.5
Tue-12/7/10	71974	50	790	0.47	0.47	1,207.9
Wed-12/8/10	72041	50	790	0.47	0.47	1,208.4
Thu-12/9/10	72170	50	790	0.48	0.48	1,208.9
Fri-12/10/10	72380	50	790	0.48	0.48	1,209.4
Sat-12/11/10	72453	50	790	0.48	0.48	1,209.8
Sun-12/12/10	72275	50	790	0.48	0.48	1,210.3
Mon-12/13/10	72018	50	869	0.52	0.52	1,210.8
Tue-12/14/10	72054	50	869	0.52	0.52	1,211.4
Wed-12/15/10	72121	50	869	0.52	0.52	1,211.9
Thu-12/16/10	72138	50	869	0.52	0.52	1,212.4
Fri-12/17/10	72183	50	869	0.52	0.52	1,212.9
Sat-12/18/10	72140	50	869	0.52	0.52	1,213.5
Sun-12/19/10	72176	50	869	0.52	0.52	1,214.0
Mon-12/20/10	72316	50	951	0.57	0.57	1,214.6
Tue-12/21/10	72328	50	951	0.57	0.57	1,215.1
Wed-12/22/10	72361	50	951	0.57	0.57	1,215.7
Thu-12/23/10	72374	50	951	0.57	0.57	1,216.3
Fri-12/24/10	72362	50	951	0.57	0.57	1,216.9
Sat-12/25/10	72328	50	951	0.57	0.57	1,217.4
Sun-12/26/10	72283	50	951	0.57	0.57	1,218.0
Mon-12/27/10	72178	50	879	0.53	0.53	1,218.5
Tue-12/28/10	72202	50	879	0.53	0.53	1,219.1
Wed-12/29/10	72221	50	879	0.53	0.53	1,219.6
Thu-12/30/10	72498	50	879	0.53	0.53	1,220.1
Fri-12/31/10	72709	50	879	0.53	0.53	1,221
AVERAGES		50	838	0.505	0.5	
TOTALS	2,239,253			16	15.7	1,221