

Maple Interim Response Operation Report

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FEB 18 2009

Unit E

Month of: **Jan-09**

MDEO - RPD
JACKSON DISTRICT OFFICE

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-1/1/2009	80,101	24.00	55	40,483	24.00	28	40,396	24.00	25			
Fri-1/2/2009	80,167	24.00	56	40,612	24.00	28	40,350	24.00	27	13	0	
Sat-1/3/2009	80,193	24.00	55	40,561	24.00	28	40,459	24.00	28			
Sun-1/4/2009	80,290	24.00	56	40,612	24.00	28	40,506	24.00	28			
Mon-1/5/2009	80,206	24.00	55	40,573	24.00	28	40,421	24.00	28	11	0	
Tue-1/6/2009	80,238	24.00	56	40,540	24.00	28	40,503	24.00	28	10	0	
Wed-1/7/2009	63,031	18.95	55	31,808	18.95	28	31,837	18.95	27	14	0	
Thu-1/8/2009	79,871	24.00	55	40,345	24.00	28	40,309	24.00	27	11	0	
Fri-1/9/2009	80,548	24.00	56	40,719	24.00	28	40,589	24.00	29	9	5	
Sat-1/10/2009	80,581	24.00	56	40,718	24.00	30	40,636	24.00	25			
Sun-1/11/2009	80,533	24.00	56	40,712	24.00	28	40,601	24.00	28			
Mon-1/12/2009	80,517	24.00	56	40,702	24.00	28	40,611	24.00	28	9	5	
Tue-1/13/2009	80,817	24.00	56	42,137	24.00	28	39,471	24.00	28	16	0	
Wed-1/14/2009	81,036	24.00	56	42,820	24.00	29	38,988	24.00	28	8	0	
Thu-1/15/2009	81,014	24.00	56	42,796	24.00	29	39,011	24.00	27	8	6	
Fri-1/16/2009	80,943	24.00	56	42,775	24.00	29	38,975	24.00	27	8	6	
Sat-1/17/2009	75,247	22.63	56	39,728	22.63	29	36,224	22.63	28			
Sun-1/18/2009	78,800	24.00	55	41,685	24.00	29	37,877	24.00	26			
Mon-1/19/2009	78,475	24.00	55	41,504	24.00	29	37,743	24.00	25	12	0	
Tue-1/20/2009	79,464	24.00	54	42,013	24.00	29	38,201	24.00	26	10	5	
Wed-1/21/2009	81,067	24.00	56	42,895	24.00	29	38,967	24.00	26	15	0	
Thu-1/22/2009	80,884	24.00	56	42,783	24.00	29	38,888	24.00	28	20	0	
Fri-1/23/2009	80,666	24.00	56	42,654	24.00	29	38,807	24.00	26	12	0	
Sat-1/24/2009	53,813	16.00	56	28,431	16.00	29	25,909	16.00	26			
Sun-1/25/2009	80,439	24.00	56	42,603	24.00	30	38,584	24.00	27			
Mon-1/26/2009	80,431	24.00	56	42,562	24.00	29	38,634	24.00	28	10	6	
Tue-1/27/2009	80,528	24.00	56	42,575	24.00	29	38,759	24.00	27	13	0	
Wed-1/28/2009	80,524	24.00	56	42,623	24.00	29	38,682	24.00	27	16	0	
Thu-1/29/2009	80,501	24.00	56	42,574	24.00	29	38,727	24.00	26	14	0	
Fri-1/30/2009	80,519	24.00	56	42,581	24.00	29	38,731	24.00	27	17	0	
Sat-1/31/2009	80,379	24.00	56	42,524	24.00	29	38,622	24.00	26			
Average	78,768	24	56	40,924	24	29	38,613	24	27	12.19	1.57	

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

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

Month of:
Jan-09

	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-1/1/09	80101	55	936	0.63	0.63	874.6
Fri-1/2/09	80167	56	936	0.63	0.63	875.3
Sat-1/3/09	80193	55	936	0.63	0.63	875.9
Sun-1/4/09	80290	56	936	0.63	0.63	876.5
Mon-1/5/09	80206	55	914	0.61	0.61	877.1
Tue-1/6/09	80238	56	914	0.61	0.61	877.7
Wed-1/7/09	63031	55	914	0.48	0.48	878.2
Thu-1/8/09	79871	55	914	0.61	0.61	878.8
Fri-1/9/09	80548	56	914	0.61	0.61	879.4
Sat-1/10/09	80581	56	914	0.61	0.61	880.0
Sun-1/11/09	80533	56	914	0.61	0.61	880.7
Mon-1/12/09	80517	56	894	0.60	0.60	881.3
Tue-1/13/09	80817	56	894	0.60	0.60	881.9
Wed-1/14/09	81036	56	894	0.60	0.60	882.5
Thu-1/15/09	81014	56	894	0.60	0.60	883.1
Fri-1/16/09	80943	56	894	0.60	0.60	883.7
Sat-1/17/09	75247	56	894	0.56	0.56	884.2
Sun-1/18/09	78800	55	894	0.59	0.59	884.8
Mon-1/19/09	78475	55	900	0.59	0.59	885.4
Tue-1/20/09	79464	54	900	0.60	0.60	886.0
Wed-1/21/09	81067	56	900	0.61	0.61	886.6
Thu-1/22/09	80884	56	900	0.61	0.61	887.2
Fri-1/23/09	80666	56	900	0.61	0.61	887.8
Sat-1/24/09	53813	56	900	0.40	0.40	888.2
Sun-1/25/09	80439	56	900	0.60	0.60	888.8
Mon-1/26/09	80431	56	910	0.61	0.61	889.5
Tue-1/27/09	80528	56	910	0.61	0.61	890.1
Wed-1/28/09	80524	56	910	0.61	0.61	890.7
Thu-1/29/09	80501	56	910	0.61	0.61	891.3
Fri-1/30/09	80519	56	910	0.61	0.61	891.9
Sat-1/31/09	80379	56	910	0.61	0.61	893
AVERAGES		56	908	0.597	0.6	
TOTALS	2,441,823			19	18.5	893

Maple Interim Response Operation Report

Month of: **Feb-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM			
Sun-2/1/2009	80,809	24.00	56	42,790	24.00	29	38,848	24.00	27			
Mon-2/2/2009	80,651	24.00	56	42,692	24.00	29	38,748	24.00	27	17	0	
Tue-2/3/2009	80,330	24.00	56	42,560	24.00	29	38,614	24.00	27	13	0	
Wed-2/4/2009	80,005	24.00	56	42,321	24.00	29	38,455	24.00	27	10	5	
Thu-2/5/2009	80,098	24.00	55	42,417	24.00	29	38,513	24.00	26	10	5	
Fri-2/6/2009	80,324	24.00	55	42,521	24.00	29	38,622	24.00	27	12	0	
Sat-2/7/2009	80,258	24.00	56	42,504	24.00	28	38,568	24.00	27			
Sun-2/8/2009	79,811	24.00	55	42,247	24.00	29	38,326	24.00	26			
Mon-2/9/2009	79,990	24.00	55	42,383	24.00	29	38,395	24.00	27	8	6	
Tue-2/10/2009	80,288	24.00	55	42,502	24.00	29	38,567	24.00	27	13	0	
Wed-2/11/2009	80,118	24.00	56	42,404	24.00	29	38,473	24.00	27	17	0	
Thu-2/12/2009	79,750	24.00	55	42,200	24.00	29	38,322	24.00	26	10	6	
Fri-2/13/2009	79,844	24.00	55	42,247	24.00	29	38,390	24.00	26	9	5	
Sat-2/14/2009	79,827	24.00	55	42,288	24.00	29	38,288	24.00	27			
Sun-2/15/2009	79,845	24.00	55	42,312	24.00	29	38,282	24.00	25			
Mon-2/16/2009	80,059	24.00	55	42,387	24.00	29	38,439	24.00	26	9	5	
Tue-2/17/2009	80,198	24.00	55	42,451	24.00	29	38,571	24.00	27	15	0	
Wed-2/18/2009	80,228	24.00	56	42,449	24.00	29	38,610	24.00	26	22	0	
Thu-2/19/2009	79,946	24.00	55	42,313	24.00	29	38,440	24.00	26	10	0	
Fri-2/20/2009	55,456	16.70	55	29,307	16.68	29	26,684	16.70	28	11	0	
Sat-2/21/2009	79,137	24.00	55	41,848	24.00	29	38,029	24.00	26			
Sun-2/22/2009	78,932	24.00	55	41,757	24.00	29	37,923	24.00	26			
Mon-2/23/2009	78,769	24.00	55	41,627	24.00	29	37,866	24.00	26	9	7	
Tue-2/24/2009	64,751	19.73	54	34,166	19.73	29	31,185	19.73	26	11	0	
Wed-2/25/2009	78,605	24.00	55	41,546	24.00	29	37,806	24.00	26	13	0	
Thu-2/26/2009	78,190	24.00	54	41,345	24.00	28	37,599	24.00	26	11	0	
Fri-2/27/2009	77,793	24.00	54	41,096	24.00	28	37,417	24.00	26	14	0	
Sat-2/28/2009	77,594	24.00	54	41,017	24.00	28	37,292	24.00	25			
Average	78,272	24	55	41,418	24	29	37,617	24	26	12.20	1.95	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.
 Bromate: A zero value equals ND (less than 5 ppb)
 02/20/09 - Maple system was shut down for maintenance.
 02/24/09 - Maple system was shut down for maintenance.

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

Month of:
Feb-09

	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-2/1/09	80809	56	910	0.61	0.61	893.6
Mon-2/2/09	80651	56	887	0.60	0.60	894.2
Tue-2/3/09	80330	56	887	0.59	0.59	894.8
Wed-2/4/09	80005	56	887	0.59	0.59	895.4
Thu-2/5/09	80098	55	887	0.59	0.59	896.0
Fri-2/6/09	80324	55	887	0.59	0.59	896.6
Sat-2/7/09	80258	56	887	0.59	0.59	897.2
Sun-2/8/09	79811	55	887	0.59	0.59	897.8
Mon-2/9/09	79990	55	881	0.59	0.59	898.4
Tue-2/10/09	80288	55	881	0.59	0.59	898.9
Wed-2/11/09	80118	56	881	0.59	0.59	899.5
Thu-2/12/09	79750	55	881	0.59	0.59	900.1
Fri-2/13/09	79844	55	881	0.59	0.59	900.7
Sat-2/14/09	79827	55	881	0.59	0.59	901.3
Sun-2/15/09	79845	55	881	0.59	0.59	901.9
Mon-2/16/09	80059	55	925	0.62	0.62	902.5
Tue-2/17/09	80198	55	925	0.62	0.62	903.1
Wed-2/18/09	80228	56	925	0.62	0.62	903.7
Thu-2/19/09	79946	55	925	0.62	0.62	904.4
Fri-2/20/09	55456	55	925	0.43	0.43	904.8
Sat-2/21/09	79137	55	925	0.61	0.61	905.4
Sun-2/22/09	78932	55	925	0.61	0.61	906.0
Mon-2/23/09	78769	55	908	0.60	0.60	906.6
Tue-2/24/09	64751	54	908	0.49	0.49	907.1
Wed-2/25/09	78605	55	908	0.60	0.60	907.7
Thu-2/26/09	78190	54	908	0.59	0.59	908.3
Fri-2/27/09	77793	54	908	0.59	0.59	908.9
Sat-2/28/09	77594	54	908	0.59	0.59	909.5
AVERAGES		55	900	0.588	0.6	
TOTALS	2,191,606		16		16.5	909

Unit E



Maple Interim Response Operation Report

Month of: **Mar-09**

Date	INFLUENT			EFFLUENT						1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
	TW-19		GPM	IW-4		IW-5		GPM				
	Gallons	RunTime			Gallons	RunTime	GPM		Gallons	RunTime	GPM	
Sun-3/1/2009	77,495	24.00	54	40,988	24.00	29	37,219	24.00	25			
Mon-3/2/2009	77,607	24.00	54	41,115	24.00	28	37,248	24.00	26	6	0	
Tue-3/3/2009	77,824	24.00	54	41,212	24.00	36	37,379	24.00	24	7	7	
Wed-3/4/2009	77,956	24.00	54	41,279	24.00	28	37,464	24.00	26	12	0	
Thu-3/5/2009	77,773	24.00	54	41,172	24.00	28	37,396	24.00	25	19	0	
Fri-3/6/2009	77,653	24.00	54	41,108	24.00	28	37,305	24.00	26	28	0	
Sat-3/7/2009	80,493	24.00	53	42,608	24.00	29	38,658	24.00	26			
Sun-3/8/2009	81,033	24.00	56	42,865	24.00	30	38,982	24.00	27			
Mon-3/9/2009	80,984	24.00	56	44,172	24.00	29	37,590	24.00	27	7	6	
Tue-3/10/2009	80,974	24.00	56	45,798	24.00	30	35,911	24.00	26			
Wed-3/11/2009	80,968	24.00	56	53,517	24.00	32	28,089	24.00	24			
Thu-3/12/2009	66,024	19.72	56	40,929	19.72	38	25,643	19.73	16	7	8	
Fri-3/13/2009	51,562	15.50	55	28,410	15.50	30	23,618	15.50	26			
Sat-3/14/2009	44,970	13.53	-	24,746	13.53	-	20,628	13.53	-			
Sun-3/15/2009	79,657	24.00	55	43,927	24.00	30	36,444	24.00	25			
Mon-3/16/2009	79,541	24.00	55	43,837	24.00	30	36,428	24.00	25	8	6	
Tue-3/17/2009	79,633	24.00	55	43,923	24.00	30	36,464	24.00	25			
Wed-3/18/2009	79,519	24.00	55	43,845	24.00	30	36,382	24.00	25			
Thu-3/19/2009	79,065	24.00	55	43,532	24.00	32	36,213	24.00	25	8	6	
Fri-3/20/2009	79,358	24.00	55	43,733	24.00	30	36,378	24.00	25			
Sat-3/21/2009	79,596	24.00	55	43,883	24.00	30	36,447	24.00	25			
Sun-3/22/2009	79,634	24.00	55	43,925	24.00	30	36,487	24.00	25			
Mon-3/23/2009	79,449	24.00	55	43,806	24.00	30	36,421	24.00	25	10	5	
Tue-3/24/2009	79,411	24.00	55	43,791	24.00	30	36,362	24.00	25			
Wed-3/25/2009	79,223	24.00	55	43,716	24.00	30	36,268	24.00	25			
Thu-3/26/2009	78,973	24.00	55	43,533	24.00	30	36,169	24.00	24	9	0	
Fri-3/27/2009	78,981	24.00	55	40,004	24.00	30	39,784	24.00	24			
Sat-3/28/2009	78,810	24.00	54	37,804	24.00	26	41,841	24.00	28			
Sun-3/29/2009	78,563	24.00	55	37,664	24.00	26	41,738	24.00	28			
Mon-3/30/2009	78,508	24.00	54	35,937	24.00	25	43,372	24.00	29	11	0	
Tue-3/31/2009	72,009	23.18	54	32,427	23.15	24	40,379	23.15	31			
Average	76,556	23	53	41,265	23	29	36,023	23	25	11.00	3.17	

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

03/12/09 - 03/14/09 - Treatment was shut down periodically for maintenance.

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

Month of:
Mar-09

	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-3/1/09	77495	54	908	0.59	0.59	909.6
Mon-3/2/09	77607	54	871	0.56	0.56	910.2
Tue-3/3/09	77824	54	871	0.57	0.57	910.7
Wed-3/4/09	77956	54	871	0.57	0.57	911.3
Thu-3/5/09	77773	54	871	0.57	0.57	911.8
Fri-3/6/09	77653	54	871	0.56	0.56	912.4
Sat-3/7/09	80493	53	871	0.59	0.59	913.0
Sun-3/8/09	81033	56	871	0.59	0.59	913.6
Mon-3/9/09	80984	56	847	0.57	0.57	914.2
Tue-3/10/09	80974	56	847	0.57	0.57	914.7
Wed-3/11/09	80968	56	847	0.57	0.57	915.3
Thu-3/12/09	66024	56	847	0.47	0.47	915.8
Fri-3/13/09	51562	55	847	0.36	0.36	916.1
Sat-3/14/09	44970	0	847	0.32	0.32	916.5
Sun-3/15/09	79657	55	847	0.56	0.56	917.0
Mon-3/16/09	79541	55	890	0.59	0.59	917.6
Tue-3/17/09	79633	55	890	0.59	0.59	918.2
Wed-3/18/09	79519	55	890	0.59	0.59	918.8
Thu-3/19/09	79065	55	890	0.59	0.59	919.4
Fri-3/20/09	79358	55	890	0.59	0.59	920.0
Sat-3/21/09	79596	55	890	0.59	0.59	920.6
Sun-3/22/09	79634	55	890	0.59	0.59	921.1
Mon-3/23/09	79449	55	895	0.59	0.59	921.7
Tue-3/24/09	79411	55	895	0.59	0.59	922.3
Wed-3/25/09	79223	55	895	0.59	0.59	922.9
Thu-3/26/09	78973	55	895	0.59	0.59	923.5
Fri-3/27/09	78981	55	895	0.59	0.59	924.1
Sat-3/28/09	78810	54	895	0.59	0.59	924.7
Sun-3/29/09	78563	55	895	0.59	0.59	925.3
Mon-3/30/09	78508	54	838	0.55	0.55	925.8
Tue-3/31/09	72009	54	838	0.50	0.50	926
AVERAGES		53	874	0.559	0.6	
TOTALS	2,373,246		17	17.3	926	

Maple Interim Response Operation Report

Month of: **Apr-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM				
Wed-4/1/2009	72,917	24.00	51	32,760	24.00	23	40,890	24.00	28			
Thu-4/2/2009	72,916	24.00	50	32,803	24.00	22	40,873	24.00	28	14	0	
Fri-4/3/2009	72,604	24.00	50	32,705	24.00	22	40,664	24.00	28			
Sat-4/4/2009	72,595	24.00	50	32,627	24.00	22	40,689	24.00	28			
Sun-4/5/2009	72,481	24.00	50	32,664	24.00	23	40,612	24.00	28			
Mon-4/6/2009	72,210	24.00	50	32,490	24.00	22	40,459	24.00	27	12	0	
Tue-4/7/2009	72,179	24.00	50	32,490	24.00	22	40,453	24.00	27			
Wed-4/8/2009	24,619	8.18	-	11,057	8.18	-	13,821	8.18	-			
Thu-4/9/2009	-	-	-	-	-	-	-	-	-			
Fri-4/10/2009	-	-	-	-	-	-	-	-	-			
Sat-4/11/2009	-	-	-	-	-	-	-	-	-			
Sun-4/12/2009	-	-	-	-	-	-	-	-	-			
Mon-4/13/2009	47,032	16.03	49	23,724	16.02	24	23,757	16.03	25	13	0	
Tue-4/14/2009	70,490	24.00	49	35,604	24.00	24	35,568	24.00	24			
Wed-4/15/2009	70,386	24.00	49	35,599	24.00	24	35,450	24.00	24			
Thu-4/16/2009	57,822	19.27	50	29,141	19.23	25	29,173	19.25	25	6	0	
Fri-4/17/2009	72,115	24.00	50	36,442	24.00	25	36,337	24.00	25			
Sat-4/18/2009	71,784	24.00	50	36,242	24.00	25	36,193	24.00	24			
Sun-4/19/2009	71,380	24.00	49	36,027	24.00	25	35,998	24.00	24			
Mon-4/20/2009	71,289	24.00	49	36,082	24.00	25	35,915	24.00	25	9	0	
Tue-4/21/2009	71,328	24.00	49	36,027	24.00	25	35,978	24.00	25			
Wed-4/22/2009	71,404	24.00	49	36,126	24.00	25	35,952	24.00	25			
Thu-4/23/2009	71,576	24.00	49	36,157	24.00	24	36,119	24.00	24	8	0	
Fri-4/24/2009	72,181	24.00	50	36,483	24.00	25	36,372	24.00	25			
Sat-4/25/2009	72,281	24.00	50	36,600	24.00	25	36,383	24.00	24			
Sun-4/26/2009	71,774	24.00	50	36,317	24.00	25	36,148	24.00	25			
Mon-4/27/2009	71,513	24.00	49	36,172	24.00	25	36,025	24.00	24	9	0	
Tue-4/28/2009	71,098	24.00	49	35,927	24.00	25	35,857	24.00	24			
Wed-4/29/2009	71,133	24.00	49	35,964	24.00	26	35,881	24.00	24			
Thu-4/30/2009	71,128	24.00	49	35,954	24.00	25	35,876	24.00	25	7	6	
Average	59,341	20	41	29,006	20	20	30,915	20	21	9.75	0.75	

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

04/08/09 -04/13/09 - Treatment was shut down for rehabilitation of injection wells.

PALL LIFE SCIENCES
 MAPLE AREA TREATMENT FACILITY
 MASS REDUCTION

Month of:
 Apr-09

	MASS REDUCTION					
	TW-19 Well Gallons Purged	TW-19 GPM	UNIT "E"		Daily 1,4 Dioxane Pounds	Running Total 1,4 Dioxane Pounds
			TW-19 1,4 Dioxane PPB	TW-19 1,4 Dioxane Pounds		
Wed-4/1/09	72917	51	838	0.51	0.51	926.5
Thu-4/2/09	72916	50	838	0.51	0.51	927.0
Fri-4/3/09	72604	50	838	0.51	0.51	927.5
Sat-4/4/09	72595	50	838	0.51	0.51	928.0
Sun-4/5/09	72481	50	838	0.51	0.51	928.5
Mon-4/6/09	72210	50	932	0.56	0.56	929.1
Tue-4/7/09	72179	50	932	0.56	0.56	929.7
Wed-4/8/09	24619	0	932	0.19	0.19	929.9
Thu-4/9/09	0	0	932			929.9
Fri-4/10/09	0	0	932			929.9
Sat-4/11/09	0	0	932			929.9
Sun-4/12/09	0	0	932			929.9
Mon-4/13/09	47032	49	984	0.39	0.39	930.2
Tue-4/14/09	70490	49	984	0.58	0.58	930.8
Wed-4/15/09	70386	49	984	0.58	0.58	931.4
Thu-4/16/09	57822	50	984	0.47	0.47	931.9
Fri-4/17/09	72115	50	984	0.59	0.59	932.5
Sat-4/18/09	71784	50	984	0.59	0.59	933.1
Sun-4/19/09	71380	49	984	0.59	0.59	933.6
Mon-4/20/09	71289	49	863	0.51	0.51	934.2
Tue-4/21/09	71328	49	863	0.51	0.51	934.7
Wed-4/22/09	71404	49	863	0.51	0.51	935.2
Thu-4/23/09	71576	49	863	0.52	0.52	935.7
Fri-4/24/09	72181	50	863	0.52	0.52	936.2
Sat-4/25/09	72281	50	863	0.52	0.52	936.7
Sun-4/26/09	71774	50	863	0.52	0.52	937.3
Mon-4/27/09	71513	49	899	0.54	0.54	937.8
Tue-4/28/09	71098	49	899	0.53	0.53	938.3
Wed-4/29/09	71133	49	899	0.53	0.53	938.9
Thu-4/30/09	71128	49	899	0.53	0.53	939.4
						939
04 AVERAGES		41	908	0.515	0.5	
TOTALS	1,780,235			13	13.4	939

Maple Interim Response Operation Report

Month of: **May-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM			
Fri-5/1/2009	71,128	24.00	49	35,989	24.00	25	35,832	24.00	25			
Sat-5/2/2009	71,005	24.00	49	35,890	24.00	24	35,784	24.00	25			
Sun-5/3/2009	70,961	24.00	49	35,858	24.00	25	35,762	24.00	25			
Mon-5/4/2009	71,048	24.00	49	35,918	24.00	25	35,787	24.00	25	6	6	
Tue-5/5/2009	70,986	24.00	49	35,981	24.00	25	35,697	24.00	24			
Wed-5/6/2009	71,109	24.00	49	33,551	24.00	23	38,261	24.00	26			
Thu-5/7/2009	70,992	24.00	49	35,289	24.00	25	36,378	24.00	24	6	6	
Fri-5/8/2009	70,908	24.00	49	35,865	24.00	25	35,734	24.00	25			
Sat-5/9/2009	71,085	24.00	49	35,972	24.00	25	35,774	24.00	25			
Sun-5/10/2009	36,779	12.43	-	18,603	12.43	-	18,529	12.43	-			
Mon-5/11/2009	-	-	-	-	-	-	-	-	-			
Tue-5/12/2009	43,306	14.35	50	21,840	14.33	23	21,865	14.35	25	6	7	
Wed-5/13/2009	72,155	24.00	50	36,509	24.00	25	36,302	24.00	25			
Thu-5/14/2009	71,887	24.00	50	36,317	24.00	24	36,240	24.00	25	6	5	
Fri-5/15/2009	72,002	24.00	50	36,397	24.00	25	36,252	24.00	25			
Sat-5/16/2009	71,955	24.00	49	36,385	24.00	25	36,204	24.00	25			
Sun-5/17/2009	71,746	24.00	50	36,297	24.00	25	36,107	24.00	25			
Mon-5/18/2009	71,643	24.00	50	36,190	24.00	25	36,127	24.00	25	5	7	
Tue-5/19/2009	71,832	24.00	50	36,338	24.00	25	36,180	24.00	25			
Wed-5/20/2009	72,071	24.00	50	36,481	24.00	25	36,284	24.00	26			
Thu-5/21/2009	72,229	24.00	50	36,558	24.00	25	36,362	24.00	25	7	5	
Fri-5/22/2009	72,434	24.00	50	36,601	24.00	26	36,501	24.00	25			
Sat-5/23/2009	72,079	24.00	50	36,455	24.00	25	36,288	24.00	24			
Sun-5/24/2009	71,972	24.00	50	36,401	24.00	25	36,252	24.00	25			
Mon-5/25/2009	71,800	24.00	50	36,278	24.00	25	36,208	24.00	24			
Tue-5/26/2009	71,837	24.00	50	36,353	24.00	24	36,157	24.00	25	8	6	
Wed-5/27/2009	71,770	24.00	50	36,330	24.00	24	36,173	24.00	24			
Thu-5/28/2009	71,823	24.00	50	36,347	24.00	25	36,163	24.00	24	8	0	
Fri-5/29/2009	71,625	24.00	49	36,249	24.00	24	36,066	24.00	25			
Sat-5/30/2009	71,847	24.00	50	37,539	24.00	25	34,970	24.00	23			
Sun-5/31/2009	70,285	23.45	-	37,205	23.45	-	33,754	23.45	-			
Average	67,235	23	45	34,000	23	22	33,871	23	22	6.50	5.25	

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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.

05/10/09-05/12/09 - treatment was shut down for maintenance.

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

Month of:
May-09

	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-5/1/09	71128	49	899	0.53	0.53	939.5
Sat-5/2/09	71005	49	899	0.53	0.53	940.1
Sun-5/3/09	70961	49	899	0.53	0.53	940.6
Mon-5/4/09	71048	49	910	0.54	0.54	941.1
Tue-5/5/09	70986	49	910	0.54	0.54	941.7
Wed-5/6/09	71109	49	910	0.54	0.54	942.2
Thu-5/7/09	70992	49	910	0.54	0.54	942.8
Fri-5/8/09	70908	49	910	0.54	0.54	943.3
Sat-5/9/09	71085	49	910	0.54	0.54	943.8
Sun-5/10/09	36779	0	910	0.28	0.28	944.1
Mon-5/11/09	0	0	910			944.1
Tue-5/12/09	43306	50	910	0.33	0.33	944.4
Wed-5/13/09	72155	50	893	0.54	0.54	945.0
Thu-5/14/09	71887	50	893	0.54	0.54	945.5
Fri-5/15/09	72002	50	893	0.54	0.54	946.1
Sat-5/16/09	71955	49	893	0.54	0.54	946.6
Sun-5/17/09	71746	50	893	0.53	0.53	947.1
Mon-5/18/09	71643	50	899	0.54	0.54	947.7
Tue-5/19/09	71832	50	899	0.54	0.54	948.2
Wed-5/20/09	72071	50	899	0.54	0.54	948.7
Thu-5/21/09	72229	50	899	0.54	0.54	949.3
Fri-5/22/09	72434	50	899	0.54	0.54	949.8
Sat-5/23/09	72079	50	899	0.54	0.54	950.4
Sun-5/24/09	71972	50	899	0.54	0.54	950.9
Mon-5/25/09	71800	50	899	0.54	0.54	951.4
Tue-5/26/09	71837	50	910	0.55	0.55	952.0
Wed-5/27/09	71770	50	910	0.55	0.55	952.5
Thu-5/28/09	71823	50	910	0.55	0.55	953.1
Fri-5/29/09	71625	49	910	0.54	0.54	953.6
Sat-5/30/09	71847	50	910	0.55	0.55	954.2
Sun-5/31/09	70285	0	910	0.53	0.53	955
AVERAGES		45	903	0.523	0.5	
TOTALS	2,084,299			16	15.7	955

Maple Interim Response Operation Report

Month of: **Jun-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM			
Mon-6/1/2009	70,907	23.50	50	37,469	23.50	26	34,057	23.50	24	7	6	
Tue-6/2/2009	72,469	24.00	50	38,301	24.00	26	34,810	24.00	26			
Wed-6/3/2009	72,508	24.00	50	39,464	24.00	26	33,685	24.00	24			
Thu-6/4/2009	72,522	24.00	50	39,935	24.00	27	33,210	24.00	23	5	5	
Fri-6/5/2009	72,449	24.00	50	40,847	24.00	27	32,218	24.00	22			
Sat-6/6/2009	40,788	13.48	50	23,270	13.48	27	17,864	13.48	22			
Sun-6/7/2009	-	-	-	-	-	-	-	-	-			
Mon-6/8/2009	34,120	11.20	-	19,473	11.15	-	14,959	11.15	-			
Tue-6/9/2009	73,070	24.00	51	41,700	24.00	29	31,986	24.00	22	8	0	
Wed-6/10/2009	73,128	24.00	50	41,706	24.00	29	32,020	24.00	22			
Thu-6/11/2009	72,999	24.00	51	41,670	24.00	26	31,940	24.00	21	10	0	
Fri-6/12/2009	72,920	24.00	50	41,568	24.00	29	31,968	24.00	22			
Sat-6/13/2009	72,547	24.00	50	41,375	24.00	28	31,810	24.00	21			
Sun-6/14/2009	72,711	24.00	50	41,505	24.00	27	31,834	24.00	23			
Mon-6/15/2009	72,718	24.00	50	41,484	24.00	29	31,848	24.00	22	8	0	
Tue-6/16/2009	72,755	24.00	50	41,488	24.00	28	31,877	24.00	22			
Wed-6/17/2009	72,654	24.00	50	41,499	24.00	28	31,806	24.00	22			
Thu-6/18/2009	72,678	24.00	50	42,513	24.00	28	30,797	24.00	22	8	0	
Fri-6/19/2009	72,681	24.00	50	42,837	24.00	29	30,458	24.00	20			
Sat-6/20/2009	72,740	24.00	50	42,821	24.00	29	30,560	24.00	22			
Sun-6/21/2009	72,806	24.00	50	42,835	24.00	29	30,607	24.00	21			
Mon-6/22/2009	72,906	24.00	50	42,996	24.00	29	30,549	24.00	21	6	5	
Tue-6/23/2009	72,977	24.00	50	42,993	24.00	30	30,596	24.00	21			
Wed-6/24/2009	73,006	24.00	50	42,996	24.00	30	30,628	24.00	21			
Thu-6/25/2009	68,895	22.68	51	40,519	22.67	29	28,964	22.68	20	8	0	
Fri-6/26/2009	72,927	24.00	51	42,917	24.00	27	30,596	24.00	21			
Sat-6/27/2009	72,901	24.00	50	42,929	24.00	30	30,562	24.00	20			
Sun-6/28/2009	73,105	24.00	50	43,085	24.00	30	30,599	24.00	21			
Mon-6/29/2009	72,919	24.00	50	42,941	24.00	30	30,600	24.00	21	6	6	
Tue-6/30/2009	72,688	24.00	50	42,722	24.00	29	30,562	24.00	21			
Average	67,816	22	47	38,929	22	26	29,466	22	20	7.33	2.44	

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

06/06/09 - 06/08/09 - Treatment was shut down for maintenance.

06/25/09 - Treatment was shut down briefly for maintenance.

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

Month of:
Jun-09

	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-6/1/09	70907	50	856	0.51	0.51	955.5
Tue-6/2/09	72469	50	856	0.52	0.52	956.0
Wed-6/3/09	72508	50	856	0.52	0.52	956.5
Thu-6/4/09	72522	50	856	0.52	0.52	957.1
Fri-6/5/09	72449	50	856	0.52	0.52	957.6
Sat-6/6/09	40788	50	856	0.29	0.29	957.9
Sun-6/7/09	0	0	856			957.9
Mon-6/8/09	34120	0	856	0.24	0.24	958.1
Tue-6/9/09	73070	51	849	0.52	0.52	958.6
Wed-6/10/09	73128	50	849	0.52	0.52	959.1
Thu-6/11/09	72999	51	849	0.52	0.52	959.7
Fri-6/12/09	72920	50	849	0.52	0.52	960.2
Sat-6/13/09	72547	50	849	0.51	0.51	960.7
Sun-6/14/09	72711	50	849	0.52	0.52	961.2
Mon-6/15/09	72718	50	863	0.52	0.52	961.7
Tue-6/16/09	72755	50	863	0.52	0.52	962.3
Wed-6/17/09	72654	50	863	0.52	0.52	962.8
Thu-6/18/09	72678	50	863	0.52	0.52	963.3
Fri-6/19/09	72681	50	863	0.52	0.52	963.8
Sat-6/20/09	72740	50	863	0.52	0.52	964.4
Sun-6/21/09	72806	50	863	0.52	0.52	964.9
Mon-6/22/09	72906	50	851	0.52	0.52	965.4
Tue-6/23/09	72977	50	851	0.52	0.52	965.9
Wed-6/24/09	73006	50	851	0.52	0.52	966.4
Thu-6/25/09	68895	51	851	0.49	0.49	966.9
Fri-6/26/09	72927	51	851	0.52	0.52	967.4
Sat-6/27/09	72901	50	851	0.52	0.52	968.0
Sun-6/28/09	73105	50	851	0.52	0.52	968.5
Mon-6/29/09	72919	50	832	0.51	0.51	969.0
Tue-6/30/09	72688	50	832	0.50	0.50	969.5
AVERAGES		47	853	0.500	0.5	
TOTALS	2,034,494			14	14.5	969

Maple Interim Response Operation Report

Month of: **Jul-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-3**			1,4-DIOXANE	BROMATE	H2O2 Eff
	Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM	(ppb)	(ppb)	(ppm)
Wed-7/1/2009	72,646	24.00	50	42,719	24.00	30	30,506	24.00	21			
Thu-7/2/2009	72,660	24.00	50	42,785	24.00	29	30,486	24.00	21	6	6	
Fri-7/3/2009	72,771	24.00	50	42,872	24.00	29	30,501	24.00	21			
Sat-7/4/2009	72,713	24.00	50	42,814	24.00	30	30,488	24.00	21			
Sun-7/5/2009	72,733	24.00	50	42,842	24.00	30	30,476	24.00	21			
Mon-7/6/2009	72,725	24.00	50	42,874	24.00	30	30,457	24.00	21	7	0	
Tue-7/7/2009	72,623	24.00	50	42,752	24.00	29	30,505	24.00	21			
Wed-7/8/2009	72,656	24.00	50	43,665	24.00	29	29,602	24.00	20			
Thu-7/9/2009	72,663	24.00	50	44,035	24.00	30	29,238	24.00	20	7	0	
Fri-7/10/2009	72,733	24.00	50	44,064	24.00	31	29,278	24.00	20			
Sat-7/11/2009	72,770	24.00	50	44,105	24.00	30	29,256	24.00	20			
Sun-7/12/2009	72,606	24.00	50	43,971	24.00	30	29,260	24.00	20			
Mon-7/13/2009	72,524	24.00	50	42,354	24.00	30	30,818	24.00	20	3	9	
Tue-7/14/2009	72,461	24.00	50	39,049	24.00	29	34,106	24.00	21			
Wed-7/15/2009	72,519	24.00	50	38,413	24.00	26	34,800	24.00	24			
Thu-7/16/2009	72,494	24.00	50	35,580	24.00	27	37,632	24.00	23	4	10	
Fri-7/17/2009	72,291	24.00	50	33,026	24.00	23	39,995	24.00	27			
Sat-7/18/2009	72,143	24.00	50	32,442	24.00	22	40,458	24.00	27			
Sun-7/19/2009	72,174	24.00	50	32,474	24.00	25	40,408	24.00	27			
Mon-7/20/2009	72,329	24.00	50	32,508	24.00	22	40,518	24.00	28	10	0	
Tue-7/21/2009	72,256	24.00	50	32,444	24.00	22	40,512	24.00	28			
Wed-7/22/2009	72,107	24.00	50	32,427	24.00	25	40,421	24.00	27			
Thu-7/23/2009	72,116	24.00	50	32,415	24.00	22	40,408	24.00	27	6	0	
Fri-7/24/2009	72,171	24.00	50	32,445	24.00	22	40,416	24.00	28			
Sat-7/25/2009	72,138	24.00	50	32,452	24.00	21	40,426	24.00	28			
Sun-7/26/2009	72,114	24.00	50	32,399	24.00	23	40,423	24.00	27			
Mon-7/27/2009	72,214	24.00	50	32,456	24.00	22	40,484	24.00	28	6	6	
Tue-7/28/2009	56,361	18.72	50	24,100	18.72	23	32,826	18.72	28			
Wed-7/29/2009	37,758	12.65	-	15,715	12.63	-	22,440	12.65	-			
Thu-7/30/2009	70,621	24.00	49	29,398	24.00	20	41,919	24.00	28	8	0	
Fri-7/31/2009	70,624	24.00	49	29,450	24.00	20	41,897	24.00	29			
Average	70,700	23	48	36,485	23	25	34,870	23	23	6.33	3.44	

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AUG 17 2009

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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.

07/29/09 - System was shut down for maintenance.

**Flow changed from IW-5 to IW-3 May 5, 2009

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

Month of:
Jul-09

	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-7/1/09	72646	50	832	0.50	0.50	969.5
Thu-7/2/09	72660	50	832	0.50	0.50	970.0
Fri-7/3/09	72771	50	832	0.51	0.51	970.5
Sat-7/4/09	72713	50	832	0.50	0.50	971.0
Sun-7/5/09	72733	50	832	0.50	0.50	971.5
Mon-7/6/09	72725	50	909	0.55	0.55	972.1
Tue-7/7/09	72623	50	909	0.55	0.55	972.6
Wed-7/8/09	72656	50	909	0.55	0.55	973.2
Thu-7/9/09	72663	50	909	0.55	0.55	973.7
Fri-7/10/09	72733	50	909	0.55	0.55	974.3
Sat-7/11/09	72770	50	909	0.55	0.55	974.8
Sun-7/12/09	72606	50	909	0.55	0.55	975.4
Mon-7/13/09	72524	50	832	0.50	0.50	975.9
Tue-7/14/09	72461	50	832	0.50	0.50	976.4
Wed-7/15/09	72519	50	832	0.50	0.50	976.9
Thu-7/16/09	72494	50	832	0.50	0.50	977.4
Fri-7/17/09	72291	50	832	0.50	0.50	977.9
Sat-7/18/09	72143	50	832	0.50	0.50	978.4
Sun-7/19/09	72174	50	832	0.50	0.50	978.9
Mon-7/20/09	72329	50	887	0.54	0.54	979.4
Tue-7/21/09	72256	50	887	0.53	0.53	980.0
Wed-7/22/09	72107	50	887	0.53	0.53	980.5
Thu-7/23/09	72116	50	887	0.53	0.53	981.0
Fri-7/24/09	72171	50	887	0.53	0.53	981.6
Sat-7/25/09	72138	50	887	0.53	0.53	982.1
Sun-7/26/09	72114	50	887	0.53	0.53	982.6
Mon-7/27/09	72214	50	917	0.55	0.55	983.2
Tue-7/28/09	56361	50	917	0.43	0.43	983.6
Wed-7/29/09	37758	0	917	0.29	0.29	983.9
Thu-7/30/09	70621	49	917	0.54	0.54	984.5
Fri-7/31/09	70624	49	917	0.54	0.54	985
AVERAGES		48	876	0.516	0.5	
TOTALS	2,191,714			16	16.0	985

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

Month of:
Aug-09

	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-8/1/09	70661	49	917	0.54	0.54	985.5
Sun-8/2/09	70579	49	917	0.54	0.54	986.1
Mon-8/3/09	70685	49	909	0.54	0.54	986.6
Tue-8/4/09	70740	49	909	0.54	0.54	987.2
Wed-8/5/09	70593	49	909	0.54	0.54	987.7
Thu-8/6/09	70610	49	909	0.54	0.54	988.2
Fri-8/7/09	70629	49	909	0.54	0.54	988.8
Sat-8/8/09	70549	49	909	0.54	0.54	989.3
Sun-8/9/09	70802	49	909	0.54	0.54	989.8
Mon-8/10/09	70680	49	909	0.54	0.54	990.4
Tue-8/11/09	70599	49	909	0.54	0.54	990.9
Wed-8/12/09	70531	49	909	0.54	0.54	991.4
Thu-8/13/09	70616	49	909	0.54	0.54	992.0
Fri-8/14/09	70745	49	909	0.54	0.54	992.5
Sat-8/15/09	70818	49	909	0.54	0.54	993.0
Sun-8/16/09	70887	49	909	0.54	0.54	993.6
Mon-8/17/09	70620	49	914	0.54	0.54	994.1
Tue-8/18/09	70568	49	914	0.54	0.54	994.7
Wed-8/19/09	70603	49	914	0.54	0.54	995.2
Thu-8/20/09	70542	49	914	0.54	0.54	995.7
Fri-8/21/09	70449	49	914	0.54	0.54	996.3
Sat-8/22/09	70338	49	914	0.54	0.54	996.8
Sun-8/23/09	70382	49	914	0.54	0.54	997.4
Mon-8/24/09	70382	49	828	0.49	0.49	997.8
Tue-8/25/09	70591	49	828	0.49	0.49	998.3
Wed-8/26/09	70397	49	828	0.49	0.49	998.8
Thu-8/27/09	70372	49	828	0.49	0.49	999.3
Fri-8/28/09	70353	49	828	0.49	0.49	999.8
Sat-8/29/09	70380	49	828	0.49	0.49	1,000.3
Sun-8/30/09	70280	49	828	0.49	0.49	1,000.8
Mon-8/31/09	70327	49	902	0.53	0.53	1,001
AVERAGES		49	892	0.525	0.5	
TOTALS	2,187,308			16	16.3	1,001

Maple Interim Response Operation Report

Month of: **Aug-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			I,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM				
Sat-8/1/2009	70,661	24.00	49	29,451	24.00	20	41,922	24.00	29			
Sun-8/2/2009	70,579	24.00	49	29,398	24.00	20	41,868	24.00	29			
Mon-8/3/2009	70,685	24.00	49	29,457	24.00	20	41,921	24.00	29	7	6	
Tue-8/4/2009	70,740	24.00	49	29,502	24.00	20	41,940	24.00	28			
Wed-8/5/2009	70,593	24.00	49	29,405	24.00	20	41,862	24.00	27			
Thu-8/6/2009	70,610	24.00	49	29,386	24.00	21	41,926	24.00	29	6	7	
Fri-8/7/2009	70,629	24.00	49	29,429	24.00	20	41,905	24.00	29			
Sat-8/8/2009	70,549	24.00	49	29,423	24.00	30	41,859	24.00	40			
Sun-8/9/2009	70,802	24.00	49	29,532	24.00	21	42,032	24.00	29			
Mon-8/10/2009	70,680	24.00	49	29,450	24.00	21	41,970	24.00	29	9	nd	
Tue-8/11/2009	70,599	24.00	49	29,420	24.00	21	41,914	24.00	29			
Wed-8/12/2009	70,531	24.00	49	29,415	24.00	21	41,902	24.00	30			
Thu-8/13/2009	70,616	24.00	49	29,473	24.00	20	41,940	24.00	29	6	7	
Fri-8/14/2009	70,745	24.00	49	29,494	24.00	20	42,024	24.00	30			
Sat-8/15/2009	70,818	24.00	49	29,526	24.00	18	42,089	24.00	30			
Sun-8/16/2009	70,887	24.00	49	29,572	24.00	20	42,081	24.00	29			
Mon-8/17/2009	70,620	24.00	49	29,453	24.00	20	41,953	24.00	29	11	nd	
Tue-8/18/2009	70,568	24.00	49	29,449	24.00	20	41,910	24.00	29			
Wed-8/19/2009	70,603	24.00	49	29,439	24.00	20	41,938	24.00	29			
Thu-8/20/2009	70,542	24.00	49	29,446	24.00	19	41,874	24.00	30	9	nd	
Fri-8/21/2009	70,449	24.00	49	29,382	24.00	20	41,839	24.00	29			
Sat-8/22/2009	70,338	24.00	49	29,352	24.00	21	41,762	24.00	29			
Sun-8/23/2009	70,382	24.00	49	29,366	24.00	20	41,792	24.00	28			
Mon-8/24/2009	70,382	24.00	49	29,382	24.00	20	41,791	24.00	29	5	8	
Tue-8/25/2009	70,591	24.00	49	29,439	24.00	20	41,917	24.00	29			
Wed-8/26/2009	70,397	24.00	49	27,385	24.00	20	43,811	24.00	29			
Thu-8/27/2009	70,372	24.00	49	26,724	24.00	19	44,443	24.00	31	5	7	
Fri-8/28/2009	70,353	24.00	49	26,752	24.00	19	44,404	24.00	31			
Sat-8/29/2009	70,380	24.00	49	26,755	24.00	19	44,426	24.00	30			
Sun-8/30/2009	70,280	24.00	49	26,709	24.00	17	44,370	24.00	30			
Mon-8/31/2009	70,327	24.00	49	26,712	24.00	18	44,388	24.00	30	5	7	
Average	70,558	24	49	28,938	24	20	42,380	24	29	7.00	4.67	

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

Maple Interim Response Operation Report

Month of: **Sep-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM				
Tue-9/1/2009	70,410	24.00	48	26,726	24.00	19	44,467	24.00	31			
Wed-9/2/2009	70,481	24.00	49	24,636	24.00	18	46,693	24.00	31			
Thu-9/3/2009	70,457	24.00	49	23,836	24.00	16	47,416	24.00	33	5	6	
Fri-9/4/2009	70,059	23.70	49	23,722	23.67	16	47,133	23.68	32			
Sat-9/5/2009	71,583	24.00	49	24,166	24.00	16	48,220	24.00	32			
Sun-9/6/2009	71,571	24.00	49	24,180	24.00	17	48,173	24.00	33			
Mon-9/7/2009	71,619	24.00	50	24,215	24.00	17	48,201	24.00	35			
Tue-9/8/2009	71,784	24.00	50	24,243	24.00	16	48,345	24.00	34	7	0	
Wed-9/9/2009	71,878	24.00	50	24,310	24.00	17	48,394	24.00	33			
Thu-9/10/2009	71,840	24.00	50	24,284	24.00	17	48,390	24.00	33	7	6	
Fri-9/11/2009	71,715	24.00	50	24,249	24.00	17	48,286	24.00	33			
Sat-9/12/2009	71,673	24.00	49	24,215	24.00	17	48,302	24.00	33			
Sun-9/13/2009	71,802	24.00	49	24,278	24.00	17	48,379	24.00	31			
Mon-9/14/2009	24,502	8.20	50	8,285	8.20	17	16,518	8.22	33	6	6	
Tue-9/15/2009	-	-	-	-	-	-	-	-	-			
Wed-9/16/2009	-	-	-	-	-	-	-	-	-			
Thu-9/17/2009	-	-	-	-	-	-	-	-	-			
Fri-9/18/2009	41,215	13.55	-	19,705	13.53	-	21,915	13.55	-			
Sat-9/19/2009	72,860	24.00	50	34,816	24.00	24	38,700	24.00	26			
Sun-9/20/2009	73,059	24.00	50	34,972	24.00	24	38,767	24.00	27			
Mon-9/21/2009	73,200	24.00	51	35,020	24.00	24	38,869	24.00	26	9	0	
Tue-9/22/2009	73,209	24.00	51	35,031	24.00	24	38,893	24.00	27			
Wed-9/23/2009	73,179	24.00	51	34,994	24.00	24	38,881	24.00	26			
Thu-9/24/2009	59,103	19.38	51	28,246	19.38	24	31,388	19.38	26	7	0	
Fri-9/25/2009	53,151	17.38	-	25,407	17.37	-	28,246	17.38	-			
Sat-9/26/2009	73,329	24.00	51	35,090	24.00	25	38,925	24.00	27			
Sun-9/27/2009	73,452	24.00	51	35,130	24.00	24	39,006	24.00	27			
Mon-9/28/2009	73,162	24.00	51	34,969	24.00	23	38,932	24.00	27	5	6	
Tue-9/29/2009	73,279	24.00	51	35,073	24.00	24	38,897	24.00	27			
Wed-9/30/2009	73,462	24.00	51	35,191	24.00	24	38,981	24.00	26			
Average	61,234	20	42	24,966	20	17	36,911	20	25	6.57	3.43	

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

09/14/09-09/18/09 - Treatment was shut down for rehabilitation of injection wells

09/24/09-09/25/09 - Treatment was shut down for maintenance.

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

Month of:
Sep-09

	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-9/1/09	70410	48	902	0.53	0.53	1,001.5
Wed-9/2/09	70481	49	902	0.53	0.53	1,002.1
Thu-9/3/09	70457	49	902	0.53	0.53	1,002.6
Fri-9/4/09	70059	49	902	0.53	0.53	1,003.1
Sat-9/5/09	71583	49	902	0.54	0.54	1,003.7
Sun-9/6/09	71571	49	902	0.54	0.54	1,004.2
Mon-9/7/09	71619	50	902	0.54	0.54	1,004.7
Tue-9/8/09	71784	50	830	0.50	0.50	1,005.2
Wed-9/9/09	71878	50	830	0.50	0.50	1,005.7
Thu-9/10/09	71840	50	830	0.50	0.50	1,006.2
Fri-9/11/09	71715	50	830	0.50	0.50	1,006.7
Sat-9/12/09	71673	49	830	0.50	0.50	1,007.2
Sun-9/13/09	71802	49	830	0.50	0.50	1,007.7
Mon-9/14/09	24502	50	827	0.17	0.17	1,007.9
Tue-9/15/09	0	0	827			1,007.9
Wed-9/16/09	0	0	827			1,007.9
Thu-9/17/09	0	0	827			1,007.9
Fri-9/18/09	41215	0	827	0.28	0.28	1,008.2
Sat-9/19/09	72860	50	827	0.50	0.50	1,008.7
Sun-9/20/09	73059	50	827	0.50	0.50	1,009.2
Mon-9/21/09	73200	51	959	0.59	0.59	1,009.8
Tue-9/22/09	73209	51	959	0.59	0.59	1,010.4
Wed-9/23/09	73179	51	959	0.59	0.59	1,010.9
Thu-9/24/09	59103	51	959	0.47	0.47	1,011.4
Fri-9/25/09	53151	0	959	0.43	0.43	1,011.8
Sat-9/26/09	73329	51	959	0.59	0.59	1,012.4
Sun-9/27/09	73452	51	959	0.59	0.59	1,013.0
Mon-9/28/09	73162	51	933	0.57	0.57	1,013.6
Tue-9/29/09	73279	51	933	0.57	0.57	1,014.1
Wed-9/30/09	73462	51	933	0.57	0.57	1,014.7
Thu-10/1/09	0	0	933			1,015
AVERAGES		40	888	0.508	0.5	
TOTALS	1,837,034			14	13.7	1,015

Maple Interim Response Operation Report

Month of: **Oct-09**

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-10/1/2009	73,555	24.00	51	35,235	24.00	24	39,030	24.00	26	4	8	
Fri-10/2/2009	73,489	24.00	51	35,200	24.00	24	38,985	24.00	26			
Sat-10/3/2009	73,467	24.00	51	35,183	24.00	24	38,987	24.00	26			
Sun-10/4/2009	73,413	24.00	51	35,156	24.00	22	38,972	24.00	26			
Mon-10/5/2009	73,460	24.00	51	35,169	24.00	24	39,006	24.00	26	5	6	
Tue-10/6/2009	73,418	24.00	51	35,160	24.00	24	38,961	24.00	26			
Wed-10/7/2009	73,376	24.00	51	35,133	24.00	25	38,905	24.00	26			
Thu-10/8/2009	73,304	24.00	51	35,085	24.00	24	38,901	24.00	27	5	7	
Fri-10/9/2009	73,185	24.00	51	35,054	24.00	24	38,792	24.00	27			
Sat-10/10/2009	73,027	24.00	51	34,959	24.00	24	38,757	24.00	26			
Sun-10/11/2009	72,907	24.00	50	34,934	24.00	24	38,678	24.00	26			
Mon-10/12/2009	72,990	24.00	50	34,938	24.00	24	38,747	24.00	27	4	6	
Tue-10/13/2009	73,157	24.00	51	34,995	24.00	24	38,843	24.00	27			
Wed-10/14/2009	73,287	24.00	51	39,400	24.00	24	34,572	24.00	27			
Thu-10/15/2009	73,159	24.00	51	42,671	24.00	29	31,130	24.00	24	4	7	
Fri-10/16/2009	73,231	24.00	51	43,135	24.00	30	30,729	24.00	21			
Sat-10/17/2009	73,247	24.00	51	43,116	24.00	30	30,749	24.00	21			
Sun-10/18/2009	73,307	24.00	51	43,112	24.00	30	30,841	24.00	21			
Mon-10/19/2009	73,327	24.00	51	43,168	24.00	29	30,788	24.00	21	6	0	
Tue-10/20/2009	73,751	24.00	51	43,450	24.00	30	30,937	24.00	21			
Wed-10/21/2009	73,536	24.00	51	43,305	24.00	30	30,868	24.00	21			
Thu-10/22/2009	73,193	24.00	51	43,127	24.00	31	30,702	24.00	20	7	0	
Fri-10/23/2009	73,264	24.00	50	43,123	24.00	29	30,775	24.00	21			
Sat-10/24/2009	73,295	24.00	51	43,160	24.00	30	30,786	24.00	22			
Sun-10/25/2009	73,492	24.00	51	43,289	24.00	30	30,859	24.00	21			
Mon-10/26/2009	73,589	24.00	51	43,284	24.00	30	30,929	24.00	22	4	6	
Tue-10/27/2009	67,963	22.17	51	40,025	22.17	30	28,541	22.17	21			
Wed-10/28/2009	72,312	24.00	50	42,594	24.00	29	30,331	24.00	22			
Thu-10/29/2009	72,216	24.00	50	42,540	24.00	29	30,295	24.00	21	6	0	
Fri-10/30/2009	72,580	24.00	50	42,710	24.00	31	30,454	24.00	21			
Sat-10/31/2009	72,424	24.00	50	42,645	24.00	30	30,403	24.00	21			
Average	73,030	24	51	39,486	24	27	34,202	24	24	5.00	4.44	

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

10/27/09 - Treatment was shut down briefly due to DTE power outage.

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NOV 13 2009

MDEQ - RRD
JACKSON DISTRICT OFFICE

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

Month of:
Oct-09

	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-10/1/09	73555	51	933	0.57	0.57	1,015.6
Fri-10/2/09	73489	51	933	0.57	0.57	1,016.1
Sat-10/3/09	73467	51	933	0.57	0.57	1,016.7
Sun-10/4/09	73413	51	933	0.57	0.57	1,017.3
Mon-10/5/09	73460	51	810	0.50	0.50	1,017.8
Tue-10/6/09	73418	51	810	0.50	0.50	1,018.3
Wed-10/7/09	73376	51	810	0.50	0.50	1,018.8
Thu-10/8/09	73304	51	810	0.50	0.50	1,019.3
Fri-10/9/09	73185	51	810	0.49	0.49	1,019.8
Sat-10/10/09	73027	51	810	0.49	0.49	1,020.3
Sun-10/11/09	72907	50	810	0.49	0.49	1,020.8
Mon-10/12/09	72990	50	837	0.51	0.51	1,021.3
Tue-10/13/09	73157	51	837	0.51	0.51	1,021.8
Wed-10/14/09	73287	51	837	0.51	0.51	1,022.3
Thu-10/15/09	73159	51	837	0.51	0.51	1,022.8
Fri-10/16/09	73231	51	837	0.51	0.51	1,023.3
Sat-10/17/09	73247	51	837	0.51	0.51	1,023.8
Sun-10/18/09	73307	51	837	0.51	0.51	1,024.3
Mon-10/19/09	73327	51	913	0.56	0.56	1,024.9
Tue-10/20/09	73751	51	913	0.56	0.56	1,025.5
Wed-10/21/09	73536	51	913	0.56	0.56	1,026.0
Thu-10/22/09	73193	51	913	0.56	0.56	1,026.6
Fri-10/23/09	73264	50	913	0.56	0.56	1,027.1
Sat-10/24/09	73295	51	913	0.56	0.56	1,027.7
Sun-10/25/09	73492	51	913	0.56	0.56	1,028.2
Mon-10/26/09	73589	51	779	0.48	0.48	1,028.7
Tue-10/27/09	67963	51	779	0.44	0.44	1,029.2
Wed-10/28/09	72312	50	779	0.47	0.47	1,029.6
Thu-10/29/09	72216	50	779	0.47	0.47	1,030.1
Fri-10/30/09	72580	50	779	0.47	0.47	1,030.6
Sat-10/31/09	72424	50	779	0.47	0.47	1,031
AVERAGES		51	849	0.518	0.5	
TOTALS	2,263,921		16		16.1	1,031

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PALL Life Sciences

**Maple Interim Response
Operation Report**

Month of: **Nov-09**

Date	INFLUENT			EFFLUENT								
	TW-19			IW-4			IW-5			1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
Gallons	RunTime	GPM	Gallons	RunTime	GPM	Gallons	RunTime	GPM				
Sun-11/1/2009	72,467	24.00	50	42,654	24.00	29	30,434	24.00	21			
Mon-11/2/2009	71,909	23.80	50	42,306	23.80	30	30,226	23.80	21	5	6	
Tue-11/3/2009	72,233	24.00	50	42,554	24.00	29	30,300	24.00	21			
Wed-11/4/2009	72,309	24.00	50	42,548	24.00	28	30,386	24.00	21			
Thu-11/5/2009	72,286	24.00	50	42,562	24.00	28	30,355	24.00	21	5	0	
Fri-11/6/2009	72,269	24.00	50	42,539	24.00	29	30,371	24.00	20			
Sat-11/7/2009	72,440	24.00	50	42,631	24.00	29	30,452	24.00	21			
Sun-11/8/2009	72,576	24.00	50	42,730	24.00	29	30,478	24.00	21			
Mon-11/9/2009	72,762	24.00	51	42,782	24.00	30	30,595	24.00	21	6	0	
Tue-11/10/2009	72,472	24.00	50	42,636	24.00	30	30,462	24.00	21			
Wed-11/11/2009	72,213	24.00	50	42,512	24.00	29	30,344	24.00	21			
Thu-11/12/2009	72,084	24.00	50	42,487	24.00	29	30,253	24.00	21	3	8	
Fri-11/13/2009	72,196	24.00	50	42,510	24.00	29	30,328	24.00	21			
Sat-11/14/2009	72,354	24.00	50	42,565	24.00	29	30,440	24.00	21			
Sun-11/15/2009	72,194	24.00	50	42,497	24.00	30	30,339	24.00	21			
Mon-11/16/2009	72,098	24.00	50	42,459	24.00	29	30,298	24.00	21	6	6	
Tue-11/17/2009	72,103	24.00	50	42,461	24.00	29	30,274	24.00	21			
Wed-11/18/2009	72,125	24.00	50	42,499	24.00	29	30,305	24.00	21			
Thu-11/19/2009	72,086	24.00	50	42,469	24.00	29	30,275	24.00	20	6	0	
Fri-11/20/2009	72,005	24.00	50	42,393	24.00	31	30,240	24.00	20			
Sat-11/21/2009	72,076	24.00	50	42,460	24.00	29	30,288	24.00	21			
Sun-11/22/2009	72,035	24.00	50	42,430	24.00	29	30,255	24.00	20			
Mon-11/23/2009	72,156	24.00	50	42,473	24.00	32	30,339	24.00	21	5	6	
Tue-11/24/2009	72,167	24.00	50	42,502	24.00	30	30,333	24.00	21			
Wed-11/25/2009	72,256	24.00	50	42,577	24.00	29	30,343	24.00	21	5	6	
Thu-11/26/2009	72,007	24.00	50	42,368	24.00	30	30,283	24.00	21			
Fri-11/27/2009	72,040	24.00	50	42,383	24.00	30	30,336	24.00	21			
Sat-11/28/2009	72,352	24.00	50	42,576	24.00	29	30,426	24.00	21			
Sun-11/29/2009	72,274	24.00	50	42,549	24.00	29	30,366	24.00	21			
Mon-11/30/2009	71,925	24.00	50	42,334	24.00	29	30,262	24.00	21	6	6	
Average	72,216	24	50	42,515	24	29	30,346	24	21	5.22	4.22	

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

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

**Month of:
Nov-09**

	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-11/1/09	72467	50	779	0.47	0.47	1,031.5
Mon-11/2/09	71909	50	723	0.43	0.43	1,031.9
Tue-11/3/09	72233	50	723	0.44	0.44	1,032.3
Wed-11/4/09	72309	50	723	0.44	0.44	1,032.8
Thu-11/5/09	72286	50	723	0.44	0.44	1,033.2
Fri-11/6/09	72269	50	723	0.44	0.44	1,033.6
Sat-11/7/09	72440	50	723	0.44	0.44	1,034.1
Sun-11/8/09	72576	50	723	0.44	0.44	1,034.5
Mon-11/9/09	72762	51	814	0.49	0.49	1,035.0
Tue-11/10/09	72472	50	814	0.49	0.49	1,035.5
Wed-11/11/09	72213	50	814	0.49	0.49	1,036.0
Thu-11/12/09	72084	50	814	0.49	0.49	1,036.5
Fri-11/13/09	72196	50	814	0.49	0.49	1,037.0
Sat-11/14/09	72354	50	814	0.49	0.49	1,037.5
Sun-11/15/09	72194	50	814	0.49	0.49	1,038.0
Mon-11/16/09	72098	50	804	0.48	0.48	1,038.4
Tue-11/17/09	72103	50	804	0.48	0.48	1,038.9
Wed-11/18/09	72125	50	804	0.48	0.48	1,039.4
Thu-11/19/09	72086	50	804	0.48	0.48	1,039.9
Fri-11/20/09	72005	50	804	0.48	0.48	1,040.4
Sat-11/21/09	72076	50	804	0.48	0.48	1,040.9
Sun-11/22/09	72035	50	804	0.48	0.48	1,041.3
Mon-11/23/09	72156	50	733	0.44	0.44	1,041.8
Tue-11/24/09	72167	50	733	0.44	0.44	1,042.2
Wed-11/25/09	72256	50	733	0.44	0.44	1,042.7
Thu-11/26/09	72007	50	733	0.44	0.44	1,043.1
Fri-11/27/09	72040	50	733	0.44	0.44	1,043.6
Sat-11/28/09	72352	50	733	0.44	0.44	1,044.0
Sun-11/29/09	72274	50	733	0.44	0.44	1,044.4
Mon-11/30/09	71925	50	751	0.45	0.45	1,044.9
AVERAGES		50	768	0.463	0.5	
TOTALS	2,166,469			14	13.9	1,045

Maple Interim Response Operation Report

Month of: **Dec-09**

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-12/1/2009	71,869	24.00	50	42,347	24.00	29	30,186	24.00	19			
Wed-12/2/2009	71,698	24.00	50	42,242	24.00	30	30,130	24.00	20			
Thu-12/3/2009	71,746	24.00	50	42,249	24.00	29	30,169	24.00	20	5	8	
Fri-12/4/2009	71,900	24.00	50	42,383	24.00	29	30,182	24.00	21			
Sat-12/5/2009	71,900	24.00	50	42,332	24.00	29	30,254	24.00	20			
Sun-12/6/2009	71,975	24.00	50	42,396	24.00	29	30,282	24.00	20			
Mon-12/7/2009	72,222	24.00	50	42,566	24.00	29	30,326	24.00	21	5	6	
Tue-12/8/2009	72,214	24.00	50	42,487	24.00	30	30,397	24.00	21			
Wed-12/9/2009	41,381	13.68	50	24,346	13.68	29	17,404	13.68	21			
Thu-12/10/2009	54,973	18.17	-	32,342	18.17	-	23,121	18.17	-	6	7	
Fri-12/11/2009	64,716	21.38	50	38,037	21.37	30	27,197	21.37	22			
Sat-12/12/2009	72,684	24.00	50	42,741	24.00	29	30,562	24.00	21			
Sun-12/13/2009	73,089	24.00	51	43,029	24.00	29	30,660	24.00	21			
Mon-12/14/2009	72,997	24.00	51	42,927	24.00	28	30,666	24.00	21	11	0	
Tue-12/15/2009	72,745	24.00	50	42,785	24.00	29	30,565	24.00	21			
Wed-12/16/2009	72,738	24.00	51	42,818	24.00	29	30,522	24.00	21			
Thu-12/17/2009	72,733	24.00	50	42,763	24.00	29	30,586	24.00	21	6	5	
Fri-12/18/2009	72,971	24.00	51	42,976	24.00	29	30,601	24.00	21			
Sat-12/19/2009	72,764	24.00	50	42,818	24.00	29	30,576	24.00	21			
Sun-12/20/2009	72,679	24.00	50	42,743	24.00	29	30,545	24.00	21			
Mon-12/21/2009	72,725	24.00	50	42,798	24.00	29	30,590	24.00	21	8	0	
Tue-12/22/2009	72,641	24.00	50	42,729	24.00	29	30,546	24.00	21			
Wed-12/23/2009	72,464	24.00	50	42,668	24.00	29	30,431	24.00	21			
Thu-12/24/2009	72,506	24.00	50	42,694	24.00	29	30,447	24.00	21	6	5	
Fri-12/25/2009	72,676	24.00	50	42,740	24.00	30	30,593	24.00	23			
Sat-12/26/2009	72,577	24.00	50	42,683	24.00	29	30,543	24.00	22			
Sun-12/27/2009	72,432	24.00	50	42,624	24.00	30	30,459	24.00	20			
Mon-12/28/2009	72,400	24.00	50	42,630	24.00	29	30,424	24.00	21	6	5	
Tue-12/29/2009	72,322	24.00	50	42,598	24.00	29	30,365	24.00	21			
Wed-12/30/2009	72,421	24.00	50	42,634	24.00	29	30,445	24.00	21			
Thu-12/31/2009	72,629	24.00	50	42,759	24.00	30	30,523	24.00	21	8	6	
Average	70,638	23	48	41,577	23	28	29,687	23	20	6.78	4.67	

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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.

12/9/09 - 12/11/09 - Treatment was shut down briefly due to DTE power outages in the area.

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

Month of:
Dec-09

	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-12/1/09	71869	50	751	0.45	0.45	1,045.5
Wed-12/2/09	71698	50	751	0.45	0.45	1,045.9
Thu-12/3/09	71746	50	751	0.45	0.45	1,046.3
Fri-12/4/09	71900	50	751	0.45	0.45	1,046.8
Sat-12/5/09	71900	50	751	0.45	0.45	1,047.3
Sun-12/6/09	71975	50	751	0.45	0.45	1,047.7
Mon-12/7/09	72222	50	749	0.45	0.45	1,048.2
Tue-12/8/09	72214	50	749	0.45	0.45	1,048.6
Wed-12/9/09	41381	50	749	0.26	0.26	1,048.9
Thu-12/10/09	54973	0	749	0.34	0.34	1,049.2
Fri-12/11/09	64716	50	749	0.40	0.40	1,049.6
Sat-12/12/09	72684	50	749	0.45	0.45	1,050.1
Sun-12/13/09	73089	51	749	0.46	0.46	1,050.5
Mon-12/14/09	72997	51	762	0.46	0.46	1,051.0
Tue-12/15/09	72745	50	762	0.46	0.46	1,051.4
Wed-12/16/09	72738	51	762	0.46	0.46	1,051.9
Thu-12/17/09	72733	50	762	0.46	0.46	1,052.4
Fri-12/18/09	72971	51	762	0.46	0.46	1,052.8
Sat-12/19/09	72764	50	762	0.46	0.46	1,053.3
Sun-12/20/09	72679	50	762	0.46	0.46	1,053.8
Mon-12/21/09	72725	50	796	0.48	0.48	1,054.2
Tue-12/22/09	72641	50	796	0.48	0.48	1,054.7
Wed-12/23/09	72464	50	796	0.48	0.48	1,055.2
Thu-12/24/09	72506	50	796	0.48	0.48	1,055.7
Fri-12/25/09	72676	50	796	0.48	0.48	1,056.2
Sat-12/26/09	72577	50	796	0.48	0.48	1,056.7
Sun-12/27/09	72432	50	796	0.48	0.48	1,057.1
Mon-12/28/09	72400	50	725	0.44	0.44	1,057.6
Tue-12/29/09	72322	50	725	0.44	0.44	1,058.0
Wed-12/30/09	72421	50	725	0.44	0.44	1,058.5
Thu-12/31/09	72629	50	725	0.44	0.44	1,059
AVERAGES		48	760	0.448	0.4	
TOTALS	2,189,787		14		13.9	1,059