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Unit E

PALL Life Sciences

Maple Interim Response Operation Report

FEB 15 2008

MDEQ - RRD

Month of: **Jan-08**

JACKSON DISTRICT OFFICE

Date	INFLUENT			EFFLUENT						1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
	TW-19 Gallons	RunTime	GPM	IW-4 Gallons	RunTime	GPM	IW-5 Gallons	RunTime	GPM			
Tue-1/1/2008	143,859	24.00	99	68,767	24.00	47	76,333	24.00	52			
Wed-1/2/2008	118,868	19.92	100	56,785	19.90	47	63,098	19.92	53	12	0	
Thu-1/3/2008	144,124	24.00	99	68,874	24.00	47	76,429	24.00	53	8	7	
Fri-1/4/2008	144,816	24.00	100	69,196	24.00	48	76,815	24.00	52	12	0	
Sat-1/5/2008	145,156	24.00	100	69,403	24.00	47	76,926	24.00	53			
Sun-1/6/2008	144,089	24.00	99	68,840	23.98	47	76,447	24.00	52			
Mon-1/7/2008	142,464	23.72	107	68,025	23.68	47	75,607	23.73	53	12	6	
Tue-1/8/2008	144,086	24.00	99	68,883	24.00	47	76,376	24.00	53	10	6	
Wed-1/9/2008	107,169	19.45	99	25,886	9.02	47	82,332	19.43	51	12	0	
Thu-1/10/2008	130,565	23.08	84	-	-	-	132,050	23.08	83	11, 13	7, 0	
Fri-1/11/2008	81,600	13.65	99	-	-	-	82,509	13.65	100	13	0	
Sat-1/12/2008	-	-	-	-	-	-	-	-	-			
Sun-1/13/2008	-	-	-	-	-	-	-	-	-			
Mon-1/14/2008	-	-	-	-	-	-	-	-	-			
Tue-1/15/2008	-	-	-	-	-	-	-	-	-			
Wed-1/16/2008	-	-	-	-	-	-	-	-	-			
Thu-1/17/2008	-	-	-	-	-	-	-	-	-			
Fri-1/18/2008	-	-	-	-	-	-	-	-	-			
Sat-1/19/2008	-	-	-	-	-	-	-	-	-			
Sun-1/20/2008	-	-	-	-	-	-	-	-	-			
Mon-1/21/2008	-	-	-	-	-	-	-	-	-			
Tue-1/22/2008	85,886	14.50	-	86,139	14.32	-	-	-	-	10	6	
Wed-1/23/2008	75,602	12.60	100	75,829	12.58	100	-	-	-	12	0	
Thu-1/24/2008	7,148	1.22	-	5,731	1.18	-	1,211	0.95	-			
Fri-1/25/2008	-	-	-	-	-	-	-	-	-			
Sat-1/26/2008	-	-	-	-	-	-	-	-	-			
Sun-1/27/2008	-	-	-	-	-	-	-	-	-			
Mon-1/28/2008	-	-	-	-	-	-	-	-	-			
Tue-1/29/2008	-	-	-	-	-	-	-	-	-			
Wed-1/30/2008	-	-	-	-	-	-	-	-	-			
Thu-1/31/2008	47,699	7.95	-	22,736	7.95	-	25,357	7.97	-	9, 12	14, 5	
Average	53,649	9	38	24,358	8	17	29,725	8	21	11.23	3.45	

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-08**

	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-1/1/08	143859	99	810	0.97	0.97	688.0
Wed-1/2/08	118868	100	810	0.80	0.80	688.8
Thu-1/3/08	144124	99	810	0.97	0.97	689.8
Fri-1/4/08	144816	100	810	0.98	0.98	690.7
Sat-1/5/08	145156	100	810	0.98	0.98	691.7
Sun-1/6/08	144089	99	810	0.97	0.97	692.7
Mon-1/7/08	142464	107	840	1.00	1.00	693.7
Tue-1/8/08	144086	99	840	1.01	1.01	694.7
Wed-1/9/08	107169	99	840	0.75	0.75	695.4
Thu-1/10/08	130565	84	840	0.92	0.92	696.4
Fri-1/11/08	81600	99	840	0.57	0.57	696.9
Sat-1/12/08	0	0	840			696.9
Sun-1/13/08	0	0	840			696.9
Mon-1/14/08	0	0	840			696.9
Tue-1/15/08	0	0	840			696.9
Wed-1/16/08	0	0	840			696.9
Thu-1/17/08	0	0	840			696.9
Fri-1/18/08	0	0	840			696.9
Sat-1/19/08	0	0	840			696.9
Sun-1/20/08	0	0	840			696.9
Mon-1/21/08	0	0	840			696.9
Tue-1/22/08	85886	0	804	0.58	0.58	697.5
Wed-1/23/08	75602	100	804	0.51	0.51	698.0
Thu-1/24/08	7148	0	804	0.05	0.05	698.1
Fri-1/25/08	0	0	804			698.1
Sat-1/26/08	0	0	804			698.1
Sun-1/27/08	0	0	804			698.1
Mon-1/28/08	0	0	804			698.1
Tue-1/29/08	0	0	804			698.1
Wed-1/30/08	0	0	804			698.1
Thu-1/31/08	47699	0	821	0.33	0.33	698
AVERAGES		38	823	0.759	0.8	
TOTALS	1,663,131			11	11.4	698

Unit E

PALL Life Sciences

Maple Interim Response Operation Report

Month of: **Feb-08**

Date	INFLUENT			EFFLUENT								
	Gallons	TW-19 RunTime	GPM	Gallons	IW-4 RunTime	GPM	Gallons	IW-5 RunTime	GPM	1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
Fri-2/1/2008	91,602	15.27	-	43,691	15.27	-	48,677	15.27	-	13	7	
Sat-2/2/2008	58,895	9.87	99	28,138	9.87	47	31,245	9.87	52			
Sun-2/3/2008	-	-	-	-	-	-	-	-	-			
Mon-2/4/2008	73,453	12.67	-	58,104	12.67	-	15,724	4.95	-	13	5	
Tue-2/5/2008	89,230	15.50	94	89,534	15.48	93	-	-	-	17, 13	0, 0	
Wed-2/6/2008	-	-	-	-	-	-	-	-	-			
Thu-2/7/2008	-	-	-	-	-	-	-	-	-			
Fri-2/8/2008	-	-	-	-	-	-	-	-	-			
Sat-2/9/2008	-	-	-	-	-	-	-	-	-			
Sun-2/10/2008	-	-	-	-	-	-	-	-	-			
Mon-2/11/2008	78,055	13.00	-	37,335	12.93	-	41,373	12.93	-	12, 13	20, 6	
Tue-2/12/2008	144,121	24.00	100	68,800	24.00	45	76,505	24.00	53	14	0	
Wed-2/13/2008	143,345	24.00	101	68,497	24.00	48	76,046	24.00	53	15	0	
Thu-2/14/2008	143,595	24.00	100	68,591	24.00	47	76,209	24.00	52	14	0	
Fri-2/15/2008	143,621	24.00	102	68,646	24.00	47	76,196	24.00	52	17	0	
Sat-2/16/2008	143,699	24.00	99	68,699	24.00	47	76,205	24.00	52			
Sun-2/17/2008	145,195	24.00	101	69,418	24.00	48	77,008	24.00	53			
Mon-2/18/2008	144,822	24.00	101	69,223	24.00	48	76,826	24.00	52	17	0	
Tue-2/19/2008	144,359	24.00	101	68,997	24.00	47	76,660	24.00	53	14	5	
Wed-2/20/2008	144,057	24.00	101	68,860	24.00	48	76,423	24.00	52	14	0	
Thu-2/21/2008	143,966	24.00	99	68,810	24.00	47	76,410	24.00	52	16	0	
Fri-2/22/2008	44,362	7.35	101	21,211	7.35	48	23,522	7.35	53	24	0	
Sat-2/23/2008	-	-	-	-	-	-	-	-	-			
Sun-2/24/2008	-	-	-	-	-	-	-	-	-			
Mon-2/25/2008	-	-	-	-	-	-	-	-	-			
Tue-2/26/2008	-	-	-	-	-	-	-	-	-			
Wed-2/27/2008	-	-	-	-	-	-	-	-	-			
Thu-2/28/2008	-	-	-	-	-	-	-	-	-			
Fri-2/29/2008	4,124	0.27	-	4,107	0.25	-	-	-	-	0	25	
Average	64,845	11	45	33,471	11	23	31,898	10	22	14.18	3.93	

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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 JACKSON DISTRICT OFFICE

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

Month of:
Feb-08

	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-2/1/08	91602	0	821	0.63	0.63	698.6
Sat-2/2/08	58895	99	821	0.40	0.40	699.0
Sun-2/3/08	0	0	821			699.0
Mon-2/4/08	73453	0	846	0.52	0.52	699.5
Tue-2/5/08	89230	94	846	0.63	0.63	700.2
Wed-2/6/08	0	0	846			700.2
Thu-2/7/08	0	0	846			700.2
Fri-2/8/08	0	0	846			700.2
Sat-2/9/08	0	0	846			700.2
Sun-2/10/08	0	0	846			700.2
Mon-2/11/08	78055	0	797	0.52	0.52	700.7
Tue-2/12/08	144121	100	797	0.96	0.96	701.7
Wed-2/13/08	143345	101	797	0.95	0.95	702.6
Thu-2/14/08	143595	100	797	0.96	0.96	703.6
Fri-2/15/08	143621	102	797	0.96	0.96	704.5
Sat-2/16/08	143699	99	797	0.96	0.96	705.5
Sun-2/17/08	145195	101	797	0.97	0.97	706.4
Mon-2/18/08	144822	101	828	1.00	1.00	707.4
Tue-2/19/08	144359	101	828	1.00	1.00	708.4
Wed-2/20/08	144057	101	828	1.00	1.00	709.4
Thu-2/21/08	143966	99	828	0.99	0.99	710.4
Fri-2/22/08	44362	101	828	0.31	0.31	710.7
Sat-2/23/08	0	0	828			710.7
Sun-2/24/08	0	0	828			710.7
Mon-2/25/08	0	0	828			710.7
Tue-2/26/08	0	0	828			710.7
Wed-2/27/08	0	0	828			710.7
Thu-2/28/08	0	0	828			710.7
Fri-2/29/08	4124	0	828	0.03	0.03	710.8
AVERAGES		45	824	0.751	0.8	
TOTALS	1,880,501			13	12.8	711

Maple Interim Response Operation Report

Month of: **Mar-08**

Date	INFLUENT			EFFLUENT								
	Gallons	TW-19 RunTime	GPM	Gallons	IW-4 RunTime	GPM	Gallons	IW-5 RunTime	GPM	1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
Sat-3/1/2008	-	-	-	-	-	-	-	-	-	-	-	-
Sun-3/2/2008	-	-	-	-	-	-	-	-	-	-	-	-
Mon-3/3/2008	18,808	5.70	-	18,882	5.72	-	-	-	-	16	0	-
Tue-3/4/2008	52,491	15.73	-	52,673	15.68	-	-	-	-	12, 15	5, 0	-
Wed-3/5/2008	80,161	24.00	56	80,432	24.00	55	-	-	-	16	0	-
Thu-3/6/2008	59,024	17.87	56	59,242	17.87	55	-	-	-	23	0	-
Fri-3/7/2008	80,946	24.00	53	81,211	24.00	54	-	-	-	12	0	-
Sat-3/8/2008	81,629	24.00	56	81,920	24.00	57	-	-	-	-	-	-
Sun-3/9/2008	79,978	24.00	57	80,274	24.00	57	-	-	-	-	-	-
Mon-3/10/2008	79,676	24.00	54	79,944	24.00	54	-	-	-	15	0	-
Tue-3/11/2008	80,562	24.00	55	80,857	24.00	56	-	-	-	17	0	-
Wed-3/12/2008	80,537	24.00	56	80,836	24.00	56	-	-	-	22	0	-
Thu-3/13/2008	24,940	7.38	56	25,045	7.38	56	-	-	-	20	0	-
Fri-3/14/2008	-	-	-	-	-	-	-	-	-	-	-	-
Sat-3/15/2008	-	-	-	-	-	-	-	-	-	-	-	-
Sun-3/16/2008	-	-	-	-	-	-	-	-	-	-	-	-
Mon-3/17/2008	51,599	15.28	-	24,686	15.27	-	27,445	15.27	-	16	0	-
Tue-3/18/2008	80,610	24.00	56	38,512	24.00	27	42,891	24.00	30	23	0	-
Wed-3/19/2008	80,343	24.00	56	38,401	24.00	27	42,749	24.00	29	18	0	-
Thu-3/20/2008	80,538	24.00	56	38,502	24.00	27	42,842	24.00	29	16	0	-
Fri-3/21/2008	80,344	24.00	56	38,408	24.00	26	42,759	24.00	29	19	0	-
Sat-3/22/2008	80,345	24.00	56	38,426	24.00	26	42,740	24.00	30	-	-	-
Sun-3/23/2008	80,361	24.00	55	38,468	24.00	26	42,732	24.00	29	-	-	-
Mon-3/24/2008	67,955	20.15	55	32,547	20.13	27	36,158	20.13	29	18	0	-
Tue-3/25/2008	80,853	24.00	56	38,679	24.00	26	43,012	24.00	29	19	0	-
Wed-3/26/2008	80,782	24.00	56	38,684	24.00	27	42,941	24.00	29	16	0	-
Thu-3/27/2008	80,614	24.00	56	38,598	24.00	27	42,854	24.00	29	17	0	-
Fri-3/28/2008	80,546	24.00	56	38,519	24.00	26	42,867	24.00	29	14	0	-
Sat-3/29/2008	80,519	24.00	56	38,538	24.00	27	42,825	24.00	28	-	-	-
Sun-3/30/2008	80,585	24.00	56	38,548	24.00	26	42,858	24.00	29	-	-	-
Mon-3/31/2008	80,329	24.00	56	38,442	24.00	26	42,715	24.00	30	20	0	-
Average	60,809	18	41	41,267	18	28	20,013	11	13	17.53	0.13	

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:
Mar-08

	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-3/1/08	0	0	828			711.0
Sun-3/2/08	0	0	828			711.0
Mon-3/3/08	18808	0	853	0.13	0.13	711.1
Tue-3/4/08	52491	0	853	0.37	0.37	711.5
Wed-3/5/08	80161	56	853	0.57	0.57	712.1
Thu-3/6/08	59024	56	853	0.42	0.42	712.5
Fri-3/7/08	80946	53	853	0.58	0.58	713.1
Sat-3/8/08	81629	56	853	0.58	0.58	713.7
Sun-3/9/08	79978	57	853	0.57	0.57	714.2
Mon-3/10/08	79676	54	940	0.63	0.63	714.8
Tue-3/11/08	80562	55	940	0.63	0.63	715.5
Wed-3/12/08	80537	56	940	0.63	0.63	716.1
Thu-3/13/08	24940	56	940	0.20	0.20	716.3
Fri-3/14/08	0	0	940			716.3
Sat-3/15/08	0	0	940			716.3
Sun-3/16/08	0	0	940			716.3
Mon-3/17/08	51599	0	887	0.38	0.38	716.7
Tue-3/18/08	80610	56	887	0.60	0.60	717.3
Wed-3/19/08	80343	56	887	0.59	0.59	717.9
Thu-3/20/08	80538	56	887	0.60	0.60	718.5
Fri-3/21/08	80344	56	887	0.59	0.59	719.1
Sat-3/22/08	80345	56	887	0.59	0.59	719.7
Sun-3/23/08	80361	55	887	0.59	0.59	720.3
Mon-3/24/08	67955	55	1061	0.60	0.60	720.9
Tue-3/25/08	80853	56	1061	0.72	0.72	721.6
Wed-3/26/08	80782	56	1061	0.72	0.72	722.3
Thu-3/27/08	80614	56	1061	0.71	0.71	723.0
Fri-3/28/08	80546	56	1061	0.71	0.71	723.7
Sat-3/29/08	80519	56	1061	0.71	0.71	724.4
Sun-3/30/08	80585	56	1061	0.71	0.71	725.1
Mon-3/31/08	80329	56	861	0.58	0.58	726
AVERAGES		41	926	0.566	0.6	
TOTALS	1,885,075			15	14.7	726

Maple Interim Response Operation Report

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Month of: **Apr-08**

MDEQ - RRD

Date	INFLUENT			EFFLUENT JACKSON DISTRICT OFFICE									
	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-4/1/2008	80,245	24.00	56	38,372	24.00	26	42,721	24.00	30	25	0		
Wed-4/2/2008	77,403	23.32	55	36,963	23.30	26	41,219	23.32	30	13	0		
Thu-4/3/2008	79,668	24.00	55	38,080	24.00	26	42,367	24.00	30	15	0		
Fri-4/4/2008	79,221	24.00	55	37,927	24.00	26	42,068	24.00	29	23	0		
Sat-4/5/2008	79,334	24.00	55	37,960	24.00	26	42,172	24.00	27				
Sun-4/6/2008	79,407	24.00	55	38,008	24.00	26	42,180	24.00	29				
Mon-4/7/2008	79,367	24.00	55	38,001	24.00	26	42,168	24.00	29	25	0		
Tue-4/8/2008	79,303	24.00	55	37,940	24.00	26	42,153	24.00	29	16	0		
Wed-4/9/2008	79,112	24.00	55	37,877	24.00	26	41,996	24.00	29	17	0		
Thu-4/10/2008	79,213	24.00	55	37,960	24.00	26	42,057	24.00	29	15	0		
Fri-4/11/2008	79,396	24.00	55	37,973	24.00	26	42,227	24.00	29	22	0		
Sat-4/12/2008	78,982	24.00	55	37,814	24.00	27	42,010	24.00	28				
Sun-4/13/2008	48,024	14.60	55	23,039	14.60	26	25,517	14.60	29				
Mon-4/14/2008	53,855	16.15	-	25,727	16.15	-	28,673	16.15	-	17	0		
Tue-4/15/2008	79,822	24.00	55	38,171	24.00	26	42,441	24.00	29	14	0		
Wed-4/16/2008	80,017	24.00	55	38,289	24.00	26	42,531	24.00	30	16	0		
Thu-4/17/2008	73,669	22.28	55	35,249	22.27	26	39,170	22.28	29	20	0		
Fri-4/18/2008	61,582	18.48	54	29,438	18.48	26	32,766	18.48	29	15, 26	0, 0		
Sat-4/19/2008	22,407	6.72	55	10,718	6.72	26	11,898	6.72	29				
Sun-4/20/2008	-	-	-	-	-	-	-	-	-				
Mon-4/21/2008	-	-	-	-	-	-	-	-	-				
Tue-4/22/2008	-	-	-	-	-	-	-	-	-				
Wed-4/23/2008	-	-	-	-	-	-	-	-	-				
Thu-4/24/2008	41,028	12.33	-	19,610	12.33	-	21,833	12.33	-				
Fri-4/25/2008	79,138	24.00	55	37,900	24.00	26	42,022	24.00	29	13	0		
Sat-4/26/2008	78,757	24.00	55	37,661	24.00	25	41,863	24.00	29				
Sun-4/27/2008	78,032	24.00	55	37,325	24.00	25	41,463	24.00	29				
Mon-4/28/2008	78,159	24.00	54	37,377	24.00	26	41,552	24.00	29	10	0		
Tue-4/29/2008	78,143	24.00	54	37,359	24.00	26	41,532	24.00	28	12	0		
Wed-4/30/2008	78,176	24.00	54	37,403	24.00	24	41,566	24.00	29	12	0		
Average	62,715	19	44	30,005	19	21	33,339	19	23	16.97	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:
Apr-08

	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-4/1/08	80245	56	861	0.58	0.58	726.6
Wed-4/2/08	77403	55	861	0.56	0.56	727.1
Thu-4/3/08	79668	55	861	0.57	0.57	727.7
Fri-4/4/08	79221	55	861	0.57	0.57	728.3
Sat-4/5/08	79334	55	861	0.57	0.57	728.8
Sun-4/6/08	79407	55	861	0.57	0.57	729.4
Mon-4/7/08	79367	55	842	0.56	0.56	730.0
Tue-4/8/08	79303	55	842	0.56	0.56	730.5
Wed-4/9/08	79112	55	842	0.56	0.56	731.1
Thu-4/10/08	79213	55	842	0.56	0.56	731.6
Fri-4/11/08	79396	55	842	0.56	0.56	732.2
Sat-4/12/08	78982	55	842	0.55	0.55	732.8
Sun-4/13/08	48024	55	842	0.34	0.34	733.1
Mon-4/14/08	53855	0	856	0.38	0.38	733.5
Tue-4/15/08	79822	55	856	0.57	0.57	734.0
Wed-4/16/08	80017	55	856	0.57	0.57	734.6
Thu-4/17/08	73669	55	856	0.53	0.53	735.1
Fri-4/18/08	61582	54	856	0.44	0.44	735.6
Sat-4/19/08	22407	55	856	0.16	0.16	735.7
Sun-4/20/08	0	0	856			735.7
Mon-4/21/08	0	0	856			735.7
Tue-4/22/08	0	0	856			735.7
Wed-4/23/08	0	0	856			735.7
Thu-4/24/08	41028	0	856	0.29	0.29	736.0
Fri-4/25/08	79138	55	856	0.57	0.57	736.6
Sat-4/26/08	78757	55	856	0.56	0.56	737.2
Sun-4/27/08	78032	55	856	0.56	0.56	737.7
Mon-4/28/08	78159	54	897	0.59	0.59	738.3
Tue-4/29/08	78143	54	897	0.58	0.58	738.9
Wed-4/30/08	78176	54	897	0.59	0.59	739.5
	0					
AVERAGES		44	858	0.518	0.5	
TOTALS	1,881,460			13	13.5	-

Unit E



Maple Interim Response Operation Report

Month of: **May-08**

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			
Thu-5/1/2008	78,443	24.00	54	37,577	24.00	25	41,676	24.00	29	13	0	
Fri-5/2/2008	78,333	24.00	55	37,511	24.00	26	41,633	24.00	28	19	0	
Sat-5/3/2008	78,338	24.00	54	37,459	24.00	26	41,623	24.00	29			
Sun-5/4/2008	78,144	24.00	54	37,417	24.00	26	41,528	24.00	29			
Mon-5/5/2008	79,239	23.68	54	37,905	23.68	25	42,116	23.68	29	14	0	
Tue-5/6/2008	81,060	24.00	56	38,810	24.00	26	43,042	24.00	30	12	0	
Wed-5/7/2008	81,075	24.00	56	38,796	24.00	27	43,056	24.00	29	14	0	
Thu-5/8/2008	80,934	24.00	56	38,721	24.00	27	42,997	24.00	31	10	6	
Fri-5/9/2008	81,097	24.00	56	38,853	24.00	27	43,094	24.00	29	15	0	
Sat-5/10/2008	81,065	24.00	56	38,821	24.00	27	43,068	24.00	29			
Sun-5/11/2008	80,829	24.00	56	38,667	24.00	26	42,991	24.00	29			
Mon-5/12/2008	80,803	24.00	56	38,663	24.00	27	42,963	24.00	30	16	0	
Tue-5/13/2008	80,837	24.00	56	38,684	24.00	27	42,979	24.00	28	16	0	
Wed-5/14/2008	80,677	24.00	56	38,648	24.00	27	42,864	24.00	29	18	0	
Thu-5/15/2008	80,763	24.00	56	38,680	24.00	26	42,951	24.00	29	14	0	
Fri-5/16/2008	80,953	24.00	56	38,782	24.00	27	43,022	24.00	29	18	0	
Sat-5/17/2008	80,895	24.00	56	38,663	24.00	27	43,066	24.00	29			
Sun-5/18/2008	80,714	24.00	56	38,621	24.00	26	42,898	24.00	29			
Mon-5/19/2008	80,626	24.00	56	38,596	24.00	27	42,847	24.00	29	14	0	
Tue-5/20/2008	80,712	24.00	56	38,650	24.00	26	42,921	24.00	29	19	0	
Wed-5/21/2008	80,471	24.00	56	38,541	24.00	26	42,753	24.00	29	14	0	
Thu-5/22/2008	80,507	24.00	55	38,521	24.00	26	42,812	24.00	30	14	0	
Fri-5/23/2008	80,608	24.00	56	38,565	24.00	27	42,857	24.00	29	16	0	
Sat-5/24/2008	80,667	24.00	56	38,666	24.00	26	42,862	24.00	30			
Sun-5/25/2008	80,877	24.00	56	38,756	24.00	27	43,012	24.00	29			
Mon-5/26/2008	80,974	24.00	56	38,763	24.00	27	43,067	24.00	31			
Tue-5/27/2008	80,508	24.00	56	38,548	24.00	27	42,797	24.00	29	13	0	
Wed-5/28/2008	80,746	24.00	56	38,616	24.00	26	42,961	24.00	30	12	0	
Thu-5/29/2008	81,129	24.00	56	38,863	24.00	27	43,137	24.00	29	15	0	
Fri-5/30/2008	80,943	24.00	56	38,769	24.00	27	43,015	24.00	29	18	0	
Sat-5/31/2008	80,759	24.00	56	38,691	24.00	27	42,868	24.00	30			
Average	80,443	24	56	38,510	24	26	42,757	24	29	14.95	0.29	

MDEQ - RRD
 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.

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

Month of:
May-08

	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-5/1/08	78443	54	897	0.59	0.59	739.6
Fri-5/2/08	78333	55	897	0.59	0.59	740.2
Sat-5/3/08	78338	54	897	0.59	0.59	740.8
Sun-5/4/08	78144	54	897	0.58	0.58	741.3
Mon-5/5/08	79239	54	870	0.58	0.58	741.9
Tue-5/6/08	81060	56	870	0.59	0.59	742.5
Wed-5/7/08	81075	56	870	0.59	0.59	743.1
Thu-5/8/08	80934	56	870	0.59	0.59	743.7
Fri-5/9/08	81097	56	870	0.59	0.59	744.3
Sat-5/10/08	81065	56	870	0.59	0.59	744.9
Sun-5/11/08	80829	56	870	0.59	0.59	745.4
Mon-5/12/08	80803	56	831	0.56	0.56	746.0
Tue-5/13/08	80837	56	831	0.56	0.56	746.6
Wed-5/14/08	80677	56	831	0.56	0.56	747.1
Thu-5/15/08	80763	56	831	0.56	0.56	747.7
Fri-5/16/08	80953	56	831	0.56	0.56	748.3
Sat-5/17/08	80895	56	831	0.56	0.56	748.8
Sun-5/18/08	80714	56	831	0.56	0.56	749.4
Mon-5/19/08	80626	56	850	0.57	0.57	749.9
Tue-5/20/08	80712	56	850	0.57	0.57	750.5
Wed-5/21/08	80471	56	850	0.57	0.57	751.1
Thu-5/22/08	80507	55	850	0.57	0.57	751.7
Fri-5/23/08	80608	56	850	0.57	0.57	752.2
Sat-5/24/08	80667	56	850	0.57	0.57	752.8
Sun-5/25/08	80877	56	850	0.57	0.57	753.4
Mon-5/26/08	80974	56	850	0.57	0.57	753.9
Tue-5/27/08	80508	56	856	0.58	0.58	754.5
Wed-5/28/08	80746	56	856	0.58	0.58	755.1
Thu-5/29/08	81129	56	856	0.58	0.58	755.7
Fri-5/30/08	80943	56	856	0.58	0.58	756.3
Sat-5/31/08	80759	56	856	0.58	0.58	757
AVERAGES		56	857	0.575	0.6	
TOTALS	2,493,726			18	17.8	757

Maple Interim Response Operation Report

UNIT E

Month of: **Jun-08**

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-6/1/2008	80,645	24.00	56	38,592	24.00	26	42,844	24.00	29			
Mon-6/2/2008	80,769	24.00	56	38,684	24.00	26	42,886	24.00	29	14	0	
Tue-6/3/2008	34,670	10.42	56	16,555	10.40	27	18,439	10.42	29	19	0	
Wed-6/4/2008	41,886	12.57	-	19,968	12.53	0	22,328	12.57	0	18	0	
Thu-6/5/2008	63,249	18.95	56	30,278	18.95	26	33,617	18.95	29	17	0	
Fri-6/6/2008	46,331	13.93	-	22,146	13.92	0	24,652	13.92	0	31	0	
Sat-6/7/2008	79,644	24.00	55	38,116	24.00	26	42,307	24.00	28			
Sun-6/8/2008	79,536	24.00	55	38,062	24.00	26	42,230	24.00	29			
Mon-6/9/2008	79,525	24.00	55	38,060	24.00	26	42,249	24.00	29	18	0	
Tue-6/10/2008	45,040	13.60	-	21,502	13.58	-	23,976	13.60	-	13	0	
Wed-6/11/2008	79,356	24.00	55	37,986	24.00	25	42,149	24.00	29	12	0	
Thu-6/12/2008	79,263	24.00	55	37,890	24.00	26	42,163	24.00	29	12	0	
Fri-6/13/2008	79,140	24.00	55	37,892	24.00	26	42,013	24.00	29	15	0	
Sat-6/14/2008	79,107	24.00	54	37,871	24.00	26	42,021	24.00	30			
Sun-6/15/2008	79,068	24.00	55	37,855	24.00	26	42,025	24.00	29			
Mon-6/16/2008	78,886	24.00	54	37,770	24.00	26	41,923	24.00	29	11	0	
Tue-6/17/2008	78,072	24.00	53	37,330	24.00	26	41,514	24.00	28	11	0	
Wed-6/18/2008	79,438	24.00	54	38,014	24.00	25	42,238	24.00	29	10	0	
Thu-6/19/2008	79,990	24.00	54	38,276	24.00	26	42,525	24.00	29	8	6	
Fri-6/20/2008	79,815	24.00	55	38,222	24.00	26	42,415	24.00	29	11	0	
Sat-6/21/2008	79,759	24.00	56	38,207	24.00	26	42,367	24.00	29			
Sun-6/22/2008	79,815	24.00	55	38,187	24.00	26	42,428	24.00	29			
Mon-6/23/2008	79,630	24.00	55	38,154	24.00	27	42,248	24.00	29	11	0	
Tue-6/24/2008	79,519	24.00	55	38,093	24.00	26	42,233	24.00	29	10	5	
Wed-6/25/2008	79,410	24.00	55	38,014	24.00	26	42,215	24.00	29	11	0	
Thu-6/26/2008	76,263	23.02	55	36,538	23.00	26	40,527	23.00	29	14	0	
Fri-6/27/2008	79,359	24.00	57	37,957	24.00	25	42,177	24.00	29	17	0	
Sat-6/28/2008	79,363	24.00	59	37,971	24.00	26	42,177	24.00	29			
Sun-6/29/2008	79,522	24.00	58	38,063	24.00	26	42,239	24.00	29			
Mon-6/30/2008	79,550	24.00	58	38,082	24.00	27	42,246	24.00	29	13	0	
Average	73,854	22	50	35,345	22	23	39,246	22	26	14.10	0.52	

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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.

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

Month of:
Jun-08

	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-6/1/08	80645	56	856	0.58	0.58	757.6
Mon-6/2/08	80769	56	852	0.57	0.57	758.2
Tue-6/3/08	34670	56	852	0.25	0.25	758.4
Wed-6/4/08	41886	0	852	0.30	0.30	758.7
Thu-6/5/08	63249	56	852	0.45	0.45	759.1
Fri-6/6/08	46331	0	852	0.33	0.33	759.5
Sat-6/7/08	79644	55	852	0.57	0.57	760.0
Sun-6/8/08	79536	55	852	0.57	0.57	760.6
Mon-6/9/08	79525	55	1005	0.67	0.67	761.3
Tue-6/10/08	45040	0	1005	0.38	0.38	761.7
Wed-6/11/08	79356	55	1005	0.67	0.67	762.3
Thu-6/12/08	79263	55	1005	0.66	0.66	763.0
Fri-6/13/08	79140	55	1005	0.66	0.66	763.6
Sat-6/14/08	79107	54	1005	0.66	0.66	764.3
Sun-6/15/08	79068	55	1005	0.66	0.66	765.0
Mon-6/16/08	78886	54	1011	0.67	0.67	765.6
Tue-6/17/08	78072	53	1011	0.66	0.66	766.3
Wed-6/18/08	79438	54	1011	0.67	0.67	767.0
Thu-6/19/08	79990	54	1011	0.67	0.67	767.6
Fri-6/20/08	79815	55	1011	0.67	0.67	768.3
Sat-6/21/08	79759	56	1011	0.67	0.67	769.0
Sun-6/22/08	79815	55	1011	0.67	0.67	769.7
Mon-6/23/08	79630	55	934	0.62	0.62	770.3
Tue-6/24/08	79519	55	934	0.62	0.62	770.9
Wed-6/25/08	79410	55	934	0.62	0.62	771.5
Thu-6/26/08	76263	55	934	0.59	0.59	772.1
Fri-6/27/08	79359	57	934	0.62	0.62	772.7
Sat-6/28/08	79363	59	934	0.62	0.62	773.4
Sun-6/29/08	79522	58	934	0.62	0.62	774.0
Mon-6/30/08	79550	58	961	0.64	0.64	774.6
AVERAGES		50	948	0.587	0.6	
TOTALS	2,215,620		18		17.6	775

Unit E



Maple Interim Response Operation Report

Month of: Jul-08

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-7/1/2008	79,512	24.00	55	38,055	24.00	26	42,224	24.00	29	11	0	
Wed-7/2/2008	56,514	17.07	58	27,039	17.07	29	30,019	17.07	30	16	0	
Thu-7/3/2008	47,186	14.20	-	22,584	14.18	0	25,084	14.18	-	13	0	
Fri-7/4/2008	78,996	24.00	54	37,779	24.00	26	41,968	24.00	29			
Sat-7/5/2008	79,192	24.00	55	37,900	24.00	26	42,057	24.00	28			
Sun-7/6/2008	79,171	24.00	55	37,911	24.00	26	42,015	24.00	29			
Mon-7/7/2008	79,181	24.00	55	37,905	24.00	26	42,033	24.00	29	15	0	
Tue-7/8/2008	79,092	24.00	55	37,879	24.00	26	42,007	24.00	28	16	0	
Wed-7/9/2008	79,053	24.00	55	37,890	24.00	26	41,950	24.00	29	17	0	
Thu-7/10/2008	79,022	24.00	55	37,843	24.00	26	41,946	24.00	29	13	0	
Fri-7/11/2008	73,371	22.28	55	35,128	22.28	26	38,981	22.28	29	16	0	
Sat-7/12/2008	80,772	24.00	55	38,707	24.00	26	42,847	24.00	28			
Sun-7/13/2008	79,206	24.00	56	37,944	24.00	27	42,045	24.00	31			
Mon-7/14/2008	79,733	24.00	55	38,194	24.00	26	42,304	24.00	29	21	0	
Tue-7/15/2008	79,972	24.00	56	38,300	24.00	27	42,477	24.00	29	15	0	
Wed-7/16/2008	79,476	24.00	54	38,070	24.00	26	42,237	24.00	29	19	0	
Thu-7/17/2008	79,286	24.00	55	37,988	24.00	28	42,139	24.00	29	17	0	
Fri-7/18/2008	79,282	24.00	55	37,944	24.00	25	42,165	24.00	29	19	0	
Sat-7/19/2008	77,456	23.35	54	37,101	23.33	26	41,171	23.35	29			
Sun-7/20/2008	79,479	24.00	56	38,062	23.98	28	42,247	24.00	29			
Mon-7/21/2008	69,778	21.05	55	33,400	21.00	25	37,113	21.02	29	16	0	
Tue-7/22/2008	50,390	15.25	-	24,012	15.22	-	26,863	15.25	-	19	0	
Wed-7/23/2008	78,969	24.00	55	37,825	24.00	26	41,909	24.00	29	12	0	
Thu-7/24/2008	78,902	24.00	55	37,780	24.00	26	41,886	24.00	28	10	0	
Fri-7/25/2008	78,950	24.00	55	37,821	24.00	26	41,912	24.00	29	12	0	
Sat-7/26/2008	78,945	24.00	54	37,831	24.00	26	41,934	24.00	29			
Sun-7/27/2008	78,886	24.00	55	37,769	24.00	26	41,915	24.00	29			
Mon-7/28/2008	67,864	20.67	55	32,525	20.67	26	36,065	20.67	29	13	0	
Tue-7/29/2008	78,820	24.00	55	37,767	24.00	26	41,856	24.00	28	11	0	
Wed-7/30/2008	78,888	24.00	55	37,837	24.00	26	41,902	24.00	29	12	0	
Thu-7/31/2008	78,742	24.00	55	37,753	24.00	26	41,820	24.00	29	12	0	
Average	75,616	23	51	36,211	23	25	40,164	23	27	14.77	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:
Jul-08

	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-7/1/08	79512	55	961	0.64	0.64	775.6
Wed-7/2/08	56514	58	961	0.45	0.45	776.1
Thu-7/3/08	47186	0	961	0.38	0.38	776.5
Fri-7/4/08	78996	54	961	0.63	0.63	777.1
Sat-7/5/08	79192	55	961	0.64	0.64	777.7
Sun-7/6/08	79171	55	961	0.63	0.63	778.4
Mon-7/7/08	79181	55	939	0.62	0.62	779.0
Tue-7/8/08	79092	55	939	0.62	0.62	779.6
Wed-7/9/08	79053	55	939	0.62	0.62	780.2
Thu-7/10/08	79022	55	939	0.62	0.62	780.9
Fri-7/11/08	73371	55	939	0.57	0.57	781.4
Sat-7/12/08	80772	55	939	0.63	0.63	782.1
Sun-7/13/08	79206	56	939	0.62	0.62	782.7
Mon-7/14/08	79733	55	980	0.65	0.65	783.3
Tue-7/15/08	79972	56	980	0.65	0.65	784.0
Wed-7/16/08	79476	54	980	0.65	0.65	784.6
Thu-7/17/08	79286	55	980	0.65	0.65	785.3
Fri-7/18/08	79282	55	980	0.65	0.65	785.9
Sat-7/19/08	77456	54	980	0.63	0.63	786.6
Sun-7/20/08	79479	56	980	0.65	0.65	787.2
Mon-7/21/08	69778	55	960	0.56	0.56	787.8
Tue-7/22/08	50390	0	960	0.40	0.40	788.2
Wed-7/23/08	78969	55	960	0.63	0.63	788.8
Thu-7/24/08	78902	55	960	0.63	0.63	789.4
Fri-7/25/08	78950	55	960	0.63	0.63	790.1
Sat-7/26/08	78945	54	960	0.63	0.63	790.7
Sun-7/27/08	78886	55	960	0.63	0.63	791.3
Mon-7/28/08	67864	55	997	0.56	0.56	791.9
Tue-7/29/08	78820	55	997	0.66	0.66	792.6
Wed-7/30/08	78888	55	997	0.66	0.66	793.2
Thu-7/31/08	78742	55	997	0.66	0.66	794
AVERAGES		51	965	0.609	0.6	
TOTALS	2,344,086		19	18.9	794	

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Unit E

PALL Life Sciences

Maple Interim Response Operation Report

MDEQ - RRD
JACKSON DISTRICT OFFICE

Month of: **Aug-08**

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-8/1/2008	78,752	24.00	54	37,733	24.00	26	41,852	24.00	29	12	0	
Sat-8/2/2008	78,597	24.00	55	37,656	24.00	25	41,840	24.00	29			
Sun-8/3/2008	78,614	24.00	54	37,704	24.00	26	41,773	24.00	29			
Mon-8/4/2008	78,587	24.00	55	37,674	24.00	25	41,787	24.00	28	12	0	
Tue-8/5/2008	78,583	24.00	54	37,710	24.00	26	41,751	24.00	29	12	0	
Wed-8/6/2008	78,544	24.00	54	37,713	24.00	26	41,739	24.00	28	11	0	
Thu-8/7/2008	78,415	24.00	55	37,604	24.00	26	41,700	24.00	29	10	0	
Fri-8/8/2008	78,285	24.00	54	37,496	24.00	26	41,652	24.00	29	8	6	
Sat-8/9/2008	78,314	24.00	54	37,515	24.00	26	41,671	24.00	29			
Sun-8/10/2008	78,094	24.00	54	37,429	24.00	26	41,547	24.00	29			
Mon-8/11/2008	78,155	24.00	54	37,457	24.00	26	41,585	24.00	28	8	0	
Tue-8/12/2008	78,260	24.00	54	37,532	24.00	26	41,598	24.00	28	9	5	
Wed-8/13/2008	78,252	24.00	54	37,498	24.00	26	41,627	24.00	30	10	0	
Thu-8/14/2008	78,213	24.00	54	37,499	24.00	26	41,582	24.00	29	11	0	
Fri-8/15/2008	78,178	24.00	54	37,475	24.00	25	41,603	24.00	29	9	6	
Sat-8/16/2008	78,258	24.00	54	37,546	24.00	25	41,569	24.00	29			
Sun-8/17/2008	78,385	24.00	54	37,573	24.00	26	41,679	24.00	28			
Mon-8/18/2008	78,373	24.00	54	37,575	24.00	26	41,657	24.00	28	12	5	
Tue-8/19/2008	78,212	24.00	54	37,505	24.00	26	41,577	24.00	28	11	5	
Wed-8/20/2008	78,148	24.00	54	37,481	24.00	26	41,533	24.00	29	8	6	
Thu-8/21/2008	78,265	24.00	54	37,560	24.00	26	41,576	24.00	29	9	6	
Fri-8/22/2008	78,301	24.00	55	37,590	24.00	26	41,569	24.00	28	13	0	
Sat-8/23/2008	78,397	24.00	54	37,589	24.00	26	41,665	24.00	29			
Sun-8/24/2008	78,211	24.00	54	37,509	24.00	26	41,561	24.00	28			
Mon-8/25/2008	78,027	24.00	54	37,407	23.98	25	41,475	24.00	31	9	6	
Tue-8/26/2008	78,144	24.00	54	37,487	24.00	26	41,549	24.00	29	10	0	
Wed-8/27/2008	78,211	24.00	54	37,495	24.00	26	41,572	24.00	29	10	6	
Thu-8/28/2008	78,160	24.00	54	37,477	24.00	26	41,554	24.00	29	10	5	
Fri-8/29/2008	78,227	24.00	54	37,531	24.00	26	41,552	24.00	29	9	5	
Sat-8/30/2008	62,630	18.97	54	29,964	18.90	25	33,328	18.93	28			
Sun-8/31/2008	79,693	24.00	55	38,146	24.00	26	42,282	24.00	29			
Average	77,854	24	54	37,327	24	26	41,387	24	29	10.14	2.90	

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:
Aug-08

	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-8/1/08	78752	54	997	0.66	0.66	794.7
Sat-8/2/08	78597	55	997	0.65	0.65	795.3
Sun-8/3/08	78614	54	997	0.65	0.65	796.0
Mon-8/4/08	78587	55	847	0.56	0.56	796.5
Tue-8/5/08	78583	54	847	0.56	0.56	797.1
Wed-8/6/08	78544	54	847	0.56	0.56	797.6
Thu-8/7/08	78415	55	847	0.55	0.55	798.2
Fri-8/8/08	78285	54	847	0.55	0.55	798.7
Sat-8/9/08	78314	54	847	0.55	0.55	799.3
Sun-8/10/08	78094	54	847	0.55	0.55	799.8
Mon-8/11/08	78155	54	847	0.55	0.55	800.4
Tue-8/12/08	78260	54	847	0.55	0.55	800.9
Wed-8/13/08	78252	54	847	0.55	0.55	801.5
Thu-8/14/08	78213	54	847	0.55	0.55	802.1
Fri-8/15/08	78178	54	847	0.55	0.55	802.6
Sat-8/16/08	78258	54	847	0.55	0.55	803.2
Sun-8/17/08	78385	54	847	0.55	0.55	803.7
Mon-8/18/08	78373	54	972	0.64	0.64	804.3
Tue-8/19/08	78212	54	972	0.63	0.63	805.0
Wed-8/20/08	78148	54	972	0.63	0.63	805.6
Thu-8/21/08	78265	54	972	0.63	0.63	806.3
Fri-8/22/08	78301	55	972	0.64	0.64	806.9
Sat-8/23/08	78397	54	972	0.64	0.64	807.5
Sun-8/24/08	78211	54	972	0.63	0.63	808.2
Mon-8/25/08	78027	54	930	0.61	0.61	808.8
Tue-8/26/08	78144	54	930	0.61	0.61	809.4
Wed-8/27/08	78211	54	930	0.61	0.61	810.0
Thu-8/28/08	78160	54	930	0.61	0.61	810.6
Fri-8/29/08	78227	54	930	0.61	0.61	811.2
Sat-8/30/08	62630	54	930	0.49	0.49	811.7
Sun-8/31/08	79693	55	930	0.62	0.62	812
AVERAGES		54	908	0.590	0.6	
TOTALS	2,413,485			18	18.3	812

Maple Interim Response Operation Report

Month of: **Sep-08**

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-9/1/2008	79,598	24.00	55	38,082	24.00	26	42,301	24.00	29			
Tue-9/2/2008	79,611	24.00	55	38,139	24.00	26	42,300	24.00	29	11	0	
Wed-9/3/2008	79,518	24.00	55	38,073	24.00	26	42,278	24.00	29	12	0	
Thu-9/4/2008	79,308	24.00	55	37,991	24.00	25	42,174	24.00	29	9	6	
Fri-9/5/2008	79,237	24.00	55	37,952	24.00	26	42,153	24.00	30	15	0	
Sat-9/6/2008	79,134	24.00	55	37,930	24.00	26	42,058	24.00	29			
Sun-9/7/2008	79,031	24.00	55	37,894	24.00	26	41,999	24.00	29			
Mon-9/8/2008	78,992	24.00	55	37,827	24.00	26	42,034	24.00	29	9	6	
Tue-9/9/2008	78,791	24.00	55	37,778	24.00	26	41,897	24.00	29	7	6	
Wed-9/10/2008	78,775	24.00	55	37,752	24.00	25	41,901	24.00	31	6	7	
Thu-9/11/2008	78,813	24.00	55	37,795	24.00	26	41,892	24.00	29	8	7	
Fri-9/12/2008	78,701	24.00	55	37,725	24.00	26	41,849	24.00	30	13	0	
Sat-9/13/2008	78,611	24.00	55	37,682	24.00	26	41,805	24.00	29			
Sun-9/14/2008	78,602	24.00	55	37,701	24.00	26	41,783	24.00	28			
Mon-9/15/2008	78,219	24.00	54	37,478	24.00	25	41,594	24.00	28	8	6	
Tue-9/16/2008	78,389	24.00	54	37,587	24.00	26	41,674	24.00	28	8	7	
Wed-9/17/2008	78,683	24.00	54	37,731	24.00	26	41,823	24.00	30	9	5	
Thu-9/18/2008	78,619	24.00	54	37,709	24.00	26	41,793	24.00	28	10	5	
Fri-9/19/2008	52,988	16.17	54	25,406	16.17	26	28,165	16.17	29	9	6	
Sat-9/20/2008	38,870	11.72	-	18,581	11.70	-	20,667	11.72	-			
Sun-9/21/2008	79,420	24.00	55	38,035	24.00	26	42,139	24.00	29			
Mon-9/22/2008	73,963	22.22	55	35,312	22.20	25	39,359	22.22	30	12	5	
Tue-9/23/2008	80,108	24.00	56	38,332	24.00	26	42,563	24.00	29	12	0	
Wed-9/24/2008	80,046	24.00	55	38,298	24.00	26	42,543	24.00	28	12	0	
Thu-9/25/2008	79,991	24.00	55	38,239	24.00	26	42,530	24.00	30	12	0	
Fri-9/26/2008	79,903	24.00	55	38,238	24.00	27	42,443	24.00	29	12	0	
Sat-9/27/2008	79,759	24.00	55	38,166	24.00	26	42,362	24.00	30			
Sun-9/28/2008	79,664	24.00	55	38,183	24.00	26	42,285	24.00	29			
Mon-9/29/2008	22,141	6.67	55	11,487	6.67	26	10,872	6.17	29	14	0	
Tue-9/30/2008	-	-	-	-	-	-	-	-	-			
Average	72,250	22	51	34,637	22	24	38,375	22	27	10.40	3.30	

Note: GPM readings are automated instantaneous readings at 3:00 AM daily. Discharge gallons are recorded higher than extraction due to higher DO levels.
9/30/08 - Mobile Treatment Unit shut down for rehabilitation of wells

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

Month of:
Sep-08

	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-9/1/08	79598	55	930	0.62	0.62	812.6
Tue-9/2/08	79611	55	772	0.51	0.51	813.1
Wed-9/3/08	79518	55	772	0.51	0.51	813.6
Thu-9/4/08	79308	55	772	0.51	0.51	814.2
Fri-9/5/08	79237	55	772	0.51	0.51	814.7
Sat-9/6/08	79134	55	772	0.51	0.51	815.2
Sun-9/7/08	79031	55	772	0.51	0.51	815.7
Mon-9/8/08	78992	55	777	0.51	0.51	816.2
Tue-9/9/08	78791	55	777	0.51	0.51	816.7
Wed-9/10/08	78775	55	777	0.51	0.51	817.2
Thu-9/11/08	78813	55	777	0.51	0.51	817.7
Fri-9/12/08	78701	55	777	0.51	0.51	818.2
Sat-9/13/08	78611	55	777	0.51	0.51	818.7
Sun-9/14/08	78602	55	777	0.51	0.51	819.3
Mon-9/15/08	78219	54	785	0.51	0.51	819.8
Tue-9/16/08	78389	54	785	0.51	0.51	820.3
Wed-9/17/08	78683	54	785	0.52	0.52	820.8
Thu-9/18/08	78619	54	785	0.52	0.52	821.3
Fri-9/19/08	52988	54	785	0.35	0.35	821.7
Sat-9/20/08	38870	0	785	0.25	0.25	821.9
Sun-9/21/08	79420	55	785	0.52	0.52	822.4
Mon-9/22/08	73963	55	741	0.46	0.46	822.9
Tue-9/23/08	80108	56	741	0.50	0.50	823.4
Wed-9/24/08	80046	55	741	0.49	0.49	823.9
Thu-9/25/08	79991	55	741	0.49	0.49	824.4
Fri-9/26/08	79903	55	741	0.49	0.49	824.9
Sat-9/27/08	79759	55	741	0.49	0.49	825.4
Sun-9/28/08	79664	55	741	0.49	0.49	825.9
Mon-9/29/08	22141	55	848	0.16	0.16	826.0
Tue-9/30/08	0	0	848			826.0
AVERAGES		51	779	0.483	0.5	826
TOTALS	2,167,485			14	14.0	826

Unit E

PALL Life Sciences

Maple Interim Response Operation Report

Month of: **Oct-08**

Date	INFLUENT			EFFLUENT								
	Gallons	IW-19 RunTime	GPM	Gallons	IW-4 RunTime	GPM	Gallons	IW-3 & IW-5 RunTime	GPM	1,4-DIOXANE (ppb)	BROMATE (ppb)	H2O2 Eff (ppm)
Wed-10/1/2008	-	-	-	-	-	-	-	-	-	-	-	-
Thu-10/2/2008	-	-	-	-	-	-	-	-	-	-	-	-
Fri-10/3/2008	-	-	-	-	-	-	-	-	-	-	-	-
Sat-10/4/2008	-	-	-	-	-	-	-	-	-	-	-	-
Sun-10/5/2008	-	-	-	-	-	-	-	-	-	-	-	-
Mon-10/6/2008	-	-	-	-	-	-	-	-	-	-	-	-
Tue-10/7/2008	-	-	-	-	-	-	-	-	-	-	-	-
Wed-10/8/2008	-	-	-	-	-	-	-	-	-	-	-	-
Thu-10/9/2008	48,881	14.73	-	-	-	-	49,421	14.73	-	42	0	-
Fri-10/10/2008	79,514	24.00	55	-	-	-	80,433	24.00	55	14	0	-
Sat-10/11/2008	79,603	24.00	55	-	-	-	80,530	24.00	55	-	-	-
Sun-10/12/2008	79,516	24.00	55	-	-	-	80,432	24.00	55	-	-	-
Mon-10/13/2008	79,291	24.00	55	-	-	-	80,220	24.00	55	31	0	-
Tue-10/14/2008	79,066	24.00	55	-	-	-	79,968	24.00	57	24	0	-
Wed-10/15/2008	79,037	24.00	55	-	-	-	79,951	24.00	54	10	6	-
Thu-10/16/2008	79,160	24.00	55	-	-	-	80,074	24.00	54	12	0	-
Fri-10/17/2008	79,809	24.00	55	-	-	-	80,732	24.00	55	13	0	-
Sat-10/18/2008	79,778	24.00	55	-	-	-	80,675	24.00	55	-	-	-
Sun-10/19/2008	79,665	24.00	55	-	-	-	80,596	24.00	54	-	-	-
Mon-10/20/2008	79,595	24.00	55	25,475	16.05	-	54,974	23.98	55	15	0	-
Tue-10/21/2008	79,334	24.00	55	38,914	24.00	26	41,180	24.00	30	11	0	-
Wed-10/22/2008	79,399	24.00	55	40,088	24.00	28	40,057	24.00	28	11	0	-
Thu-10/23/2008	79,468	24.00	55	40,139	24.00	27	40,123	24.00	27	12	0	-
Fri-10/24/2008	79,451	24.00	55	40,113	24.00	28	40,100	24.00	27	13	0	-
Sat-10/25/2008	79,429	24.00	55	40,120	24.00	28	40,060	24.00	28	-	-	-
Sun-10/26/2008	79,383	24.00	55	40,078	24.00	28	40,034	24.00	28	-	-	-
Mon-10/27/2008	78,041	24.00	54	39,395	24.00	27	39,396	24.00	27	12	0	-
Tue-10/28/2008	78,068	24.00	54	39,437	24.00	27	39,437	24.00	27	9	6	-
Wed-10/29/2008	78,164	24.00	54	39,510	24.00	27	39,407	24.00	27	12	0	-
Thu-10/30/2008	78,271	24.00	54	39,529	24.00	27	39,519	24.00	27	10	0	-
Fri-10/31/2008	78,436	24.00	54	39,590	24.00	27	39,620	24.00	27	15	0	-
Average	57,754	18	39	14,916	9	10	43,450	18	29	15.65	0.71	

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

Due to the rehabilitation of 1W-4/IW-5, treated water was temporarily injected into IW-3 from 10/9/08 until 10/20/08 at a rate of 55 gpm.

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

**Month of:
Oct-08**

	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-10/1/08	0	0	848			826.0
Thu-10/2/08	0	0	848			826.0
Fri-10/3/08	0	0	848			826.0
Sat-10/4/08	0	0	848			826.0
Sun-10/5/08	0	0	848			826.0
Mon-10/6/08	0	0	848			826.0
Tue-10/7/08	0	0	848			826.0
Wed-10/8/08	0	0	848			826.0
Thu-10/9/08	48881	0	848	0.35	0.35	826.3
Fri-10/10/08	79514	55	867	0.58	0.58	826.9
Sat-10/11/08	79603	55	867	0.58	0.58	827.5
Sun-10/12/08	79516	55	867	0.58	0.58	828.1
Mon-10/13/08	79291	55	881	0.58	0.58	828.7
Tue-10/14/08	79066	55	881	0.58	0.58	829.2
Wed-10/15/08	79037	55	881	0.58	0.58	829.8
Thu-10/16/08	79160	55	881	0.58	0.58	830.4
Fri-10/17/08	79809	55	881	0.59	0.59	831.0
Sat-10/18/08	79778	55	881	0.59	0.59	831.6
Sun-10/19/08	79665	55	881	0.59	0.59	832.2
Mon-10/20/08	79595	55	885	0.59	0.59	832.7
Tue-10/21/08	79334	55	885	0.59	0.59	833.3
Wed-10/22/08	79399	55	885	0.59	0.59	833.9
Thu-10/23/08	79468	55	885	0.59	0.59	834.5
Fri-10/24/08	79451	55	885	0.59	0.59	835.1
Sat-10/25/08	79429	55	885	0.59	0.59	835.7
Sun-10/26/08	79383	55	885	0.59	0.59	836.3
Mon-10/27/08	78041	54	908	0.59	0.59	836.9
Tue-10/28/08	78068	54	908	0.59	0.59	837.4
Wed-10/29/08	78164	54	908	0.59	0.59	838.0
Thu-10/30/08	78271	54	908	0.59	0.59	838.6
Fri-10/31/08	78436	54	908	0.59	0.59	839
AVERAGES		39	875	0.575	0.6	
TOTALS	1,790,359			13	13.2	839

Maple Interim Response Operation Report

Month of: **Nov-08**

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			
Sat-11/1/2008	78,246	24.00	54	39,548	24.00	27	39,457	24.00	26			
Sun-11/2/2008	78,141	24.00	54	39,508	24.00	27	39,393	24.00	27			
Mon-11/3/2008	77,981	24.00	54	39,427	24.00	27	39,289	24.00	28	14	0	
Tue-11/4/2008	77,857	24.00	54	39,372	24.00	27	39,253	24.00	27	7	7	
Wed-11/5/2008	77,792	24.00	54	39,331	24.00	27	39,226	24.00	27	7	6	
Thu-11/6/2008	77,692	24.00	54	39,234	24.00	27	39,187	24.00	27	7	6	
Fri-11/7/2008	77,564	24.00	54	39,192	24.00	27	39,111	24.00	27	9	6	
Sat-11/8/2008	77,355	24.00	54	39,089	24.00	27	38,996	24.00	27			
Sun-11/9/2008	77,285	24.00	53	39,031	24.00	27	38,994	24.00	26			
Mon-11/10/2008	77,938	24.00	53	39,413	24.00	27	39,327	24.00	27	9	6	
Tue-11/11/2008	77,910	24.00	54	39,376	24.00	27	39,317	24.00	27	18	0	
Wed-11/12/2008	77,820	24.00	54	39,304	24.00	27	39,243	24.00	26	8	6	
Thu-11/13/2008	77,950	24.00	54	39,389	24.00	27	39,318	24.00	27	11	6	
Fri-11/14/2008	77,586	24.00	54	39,215	24.00	27	39,109	24.00	27	12	0	
Sat-11/15/2008	78,512	24.00	53	39,695	24.00	26	39,580	24.00	26			
Sun-11/16/2008	79,002	24.00	55	39,895	24.00	27	39,885	24.00	28			
Mon-11/17/2008	79,478	24.00	55	40,209	24.00	27	40,077	24.00	27	10	6	
Tue-11/18/2008	79,486	24.00	55	40,217	24.00	28	40,082	24.00	26	8	7	
Wed-11/19/2008	79,525	24.00	55	40,152	24.00	28	40,153	24.00	27	10	6	
Thu-11/20/2008	77,433	23.70	55	39,141	23.70	28	39,051	23.70	27	10	6	
Fri-11/21/2008	77,855	24.00	54	39,345	24.00	27	39,247	24.00	27	9	5	
Sat-11/22/2008	77,906	24.00	54	39,370	24.00	27	39,305	24.00	28			
Sun-11/23/2008	77,862	24.00	54	39,379	24.00	27	39,257	24.00	27			
Mon-11/24/2008	69,868	21.22	54	35,243	21.18	27	35,318	21.22	26	15	0	
Tue-11/25/2008	79,376	24.00	55	40,120	24.00	28	40,027	24.00	27	7	6	
Wed-11/26/2008	79,215	24.00	55	39,995	24.00	28	40,012	24.00	28	13	0	
Thu-11/27/2008	78,949	24.00	54	39,884	24.00	27	39,833	24.00	27			
Fri-11/28/2008	78,972	24.00	55	39,976	24.00	28	39,789	24.00	27	13	0	
Sat-11/29/2008	78,998	24.00	54	39,882	24.00	27	39,901	24.00	27			
Sun-11/30/2008	78,872	24.00	55	39,890	24.00	28	39,813	24.00	27			
Average	78,014	24	54	39,427	24	27	39,352	24	27	10.37	4.16	

MDEQ - RRD
 JACKSON DISTRICT OFFICE

DEC 17 2008

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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.

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

Month of:
Nov-08

	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-11/1/08	78246	54	908	0.59	0.59	839.6
Sun-11/2/08	78141	54	908	0.59	0.59	840.2
Mon-11/3/08	77981	54	911	0.59	0.59	840.8
Tue-11/4/08	77857	54	911	0.59	0.59	841.4
Wed-11/5/08	77792	54	911	0.59	0.59	842.0
Thu-11/6/08	77692	54	911	0.59	0.59	842.6
Fri-11/7/08	77564	54	911	0.59	0.59	843.1
Sat-11/8/08	77355	54	911	0.59	0.59	843.7
Sun-11/9/08	77285	53	911	0.59	0.59	844.3
Mon-11/10/08	77938	53	692	0.45	0.45	844.8
Tue-11/11/08	77910	54	692	0.45	0.45	845.2
Wed-11/12/08	77820	54	692	0.45	0.45	845.7
Thu-11/13/08	77950	54	692	0.45	0.45	846.1
Fri-11/14/08	77586	54	692	0.45	0.45	846.6
Sat-11/15/08	78512	53	692	0.45	0.45	847.0
Sun-11/16/08	79002	55	692	0.46	0.46	847.5
Mon-11/17/08	79478	55	884	0.59	0.59	848.1
Tue-11/18/08	79486	55	884	0.59	0.59	848.6
Wed-11/19/08	79525	55	884	0.59	0.59	849.2
Thu-11/20/08	77433	55	884	0.57	0.57	849.8
Fri-11/21/08	77855	54	884	0.57	0.57	850.4
Sat-11/22/08	77906	54	884	0.57	0.57	851.0
Sun-11/23/08	77862	54	884	0.57	0.57	851.5
Mon-11/24/08	69868	54	919	0.54	0.54	852.1
Tue-11/25/08	79376	55	919	0.61	0.61	852.7
Wed-11/26/08	79215	55	919	0.61	0.61	853.3
Thu-11/27/08	78949	54	919	0.61	0.61	853.9
Fri-11/28/08	78972	55	919	0.61	0.61	854.5
Sat-11/29/08	78998	54	919	0.61	0.61	855.1
Sun-11/30/08	78872	55	919	0.60	0.60	855.7
AVERAGES		54	855	0.557	0.6	
TOTALS	2,340,426			17	16.7	856

Maple Interim Response Operation Report

Unit E

Month of: **Dec-08**

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-12/1/2008	78,612	24.00	55	39,719	24.00	26	39,681	24.00	28	12	0	
Tue-12/2/2008	78,693	24.00	55	39,816	24.00	27	39,662	24.00	27	11	0	
Wed-12/3/2008	78,681	24.00	55	39,831	24.00	27	39,647	24.00	27	12	5	
Thu-12/4/2008	78,506	24.00	54	39,676	24.00	28	39,603	24.00	28	12	0	
Fri-12/5/2008	78,422	24.00	54	39,568	24.00	27	39,619	24.00	28	10	5	
Sat-12/6/2008	78,626	24.00	54	39,715	24.00	27	39,689	24.00	27			
Sun-12/7/2008	78,500	24.00	54	39,684	24.00	27	39,608	24.00	27			
Mon-12/8/2008	78,383	24.00	54	39,618	24.00	27	39,555	24.00	27	10	0	
Tue-12/9/2008	78,444	24.00	54	39,698	24.00	27	39,553	24.00	27	14	0	
Wed-12/10/2008	78,211	24.00	54	39,492	24.00	27	39,509	24.00	27	9	6	
Thu-12/11/2008	78,161	24.00	54	39,503	24.00	27	39,442	24.00	27	9	6	
Fri-12/12/2008	78,041	24.00	54	39,486	24.00	27	39,328	24.00	27	13	0	
Sat-12/13/2008	78,055	24.00	54	39,417	24.00	27	39,423	24.00	27			
Sun-12/14/2008	78,324	24.00	54	39,621	24.00	27	39,481	24.00	27			
Mon-12/15/2008	77,771	24.00	54	39,307	24.00	27	39,226	24.00	27	20	0	
Tue-12/16/2008	77,534	24.00	54	39,188	24.00	26	39,107	24.00	27	9	6	
Wed-12/17/2008	77,514	24.00	54	39,186	24.00	27	39,093	24.00	27	11	0	
Thu-12/18/2008	77,394	24.00	53	39,133	24.00	27	39,034	24.00	27	10	0	
Fri-12/19/2008	75,145	22.70	53	37,954	22.70	27	37,917	22.70	27	13	5	
Sat-12/20/2008	79,782	24.00	55	40,277	24.00	28	40,245	24.00	27			
Sun-12/21/2008	79,454	24.00	55	40,115	24.00	26	40,090	24.00	28			
Mon-12/22/2008	79,590	24.00	55	40,201	24.00	28	40,198	24.00	28	7	6	
Tue-12/23/2008	75,954	22.80	55	38,362	22.80	28	38,342	22.82	27	12	0	
Wed-12/24/2008	79,584	24.00	55	40,242	24.00	28	40,141	24.00	28	22	0	
Thu-12/25/2008	78,849	24.00	55	39,838	24.00	27	39,747	24.00	27			
Fri-12/26/2008	78,978	24.00	55	39,920	24.00	27	39,806	24.00	27	10	0	
Sat-12/27/2008	79,452	24.00	55	40,213	24.00	28	40,049	24.00	27			
Sun-12/28/2008	79,318	24.00	56	40,105	24.00	27	40,011	24.00	29			
Mon-12/29/2008	79,084	24.00	55	39,998	24.00	28	39,868	24.00	27	12	0	
Tue-12/30/2008	79,550	24.00	55	40,270	24.00	27	40,091	24.00	27	12	0	
Wed-12/31/2008	79,942	24.00	56	40,387	24.00	28	40,331	24.00	28	10	0	
Average	78,469	24	54	39,663	24	27	39,584	24	27	11.82	1.77	

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-08

	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-12/1/08	78612	55	910	0.60	0.60	856.6
Tue-12/2/08	78693	55	910	0.60	0.60	857.2
Wed-12/3/08	78681	55	910	0.60	0.60	857.8
Thu-12/4/08	78506	54	910	0.60	0.60	858.4
Fri-12/5/08	78422	54	910	0.60	0.60	859.0
Sat-12/6/08	78626	54	910	0.60	0.60	859.6
Sun-12/7/08	78500	54	910	0.60	0.60	860.2
Mon-12/8/08	78383	54	890	0.58	0.58	860.8
Tue-12/9/08	78444	54	890	0.58	0.58	861.3
Wed-12/10/08	78211	54	890	0.58	0.58	861.9
Thu-12/11/08	78161	54	890	0.58	0.58	862.5
Fri-12/12/08	78041	54	890	0.58	0.58	863.1
Sat-12/13/08	78055	54	890	0.58	0.58	863.7
Sun-12/14/08	78324	54	890	0.58	0.58	864.2
Mon-12/15/08	77771	54	912	0.59	0.59	864.8
Tue-12/16/08	77534	54	912	0.59	0.59	865.4
Wed-12/17/08	77514	54	912	0.59	0.59	866.0
Thu-12/18/08	77394	53	912	0.59	0.59	866.6
Fri-12/19/08	75145	53	912	0.57	0.57	867.2
Sat-12/20/08	79782	55	912	0.61	0.61	867.8
Sun-12/21/08	79454	55	912	0.60	0.60	868.4
Mon-12/22/08	79590	55	919	0.61	0.61	869.0
Tue-12/23/08	75954	55	919	0.58	0.58	869.6
Wed-12/24/08	79584	55	919	0.61	0.61	870.2
Thu-12/25/08	78849	55	919	0.60	0.60	870.8
Fri-12/26/08	78978	55	919	0.61	0.61	871.4
Sat-12/27/08	79452	55	919	0.61	0.61	872.0
Sun-12/28/08	79318	56	919	0.61	0.61	872.6
Mon-12/29/08	79084	55	936	0.62	0.62	873.2
Tue-12/30/08	79550	55	936	0.62	0.62	873.9
Wed-12/31/08	79942	56	936	0.62	0.62	874
AVERAGES		54	910	0.596	0.6	
TOTALS	2,432,554			18	18.5	874