SEPTEMBER 2002 QUARTERLY GROUNDWATER MONITORING REPORT FOR THE WEISENBERGER TIE & LUMBER SITE MARATHON CITY, WISCONSIN

December 13, 2002

Robert E. Lee & Associates, Inc.
Engineering • Surveying • Environmental Services
4664 Golden Pond Park Court
Oneida, WI 54155 (920) 662-9641

Pay Req #1

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Environmental Services

Green Bay Office
4664 Golden Pond Park Ct.
Oneida, WI 54155
920-662-9641
FAX 920-662-9141
E Mail rel@releeinc.com

December 13, 2002

Mr. John Grump
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
P.O. Box 4001
Eau Claire, WI 54702

RE: September 2002 Quarterly Groundwater Monitoring Report
Weisenberger Tie and Lumber Company
WDNR File #95S440

Dear Mr. Grump:

Please find enclosed the quarterly groundwater monitoring report for the above-named site for the sampling event of September 17, 2002. The following items require comment:

- A sample could not be collected from monitoring wells DMW-3 and DPZ-6, since they were dry.

The results of the groundwater sampling continue to identify several enforcement standard exceedances; however, the groundwater plume appears to be relatively stable.

If you have any questions and/or comments regarding this matter, please contact our office.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.

James P. Caine
Manager, Environmental Compliance

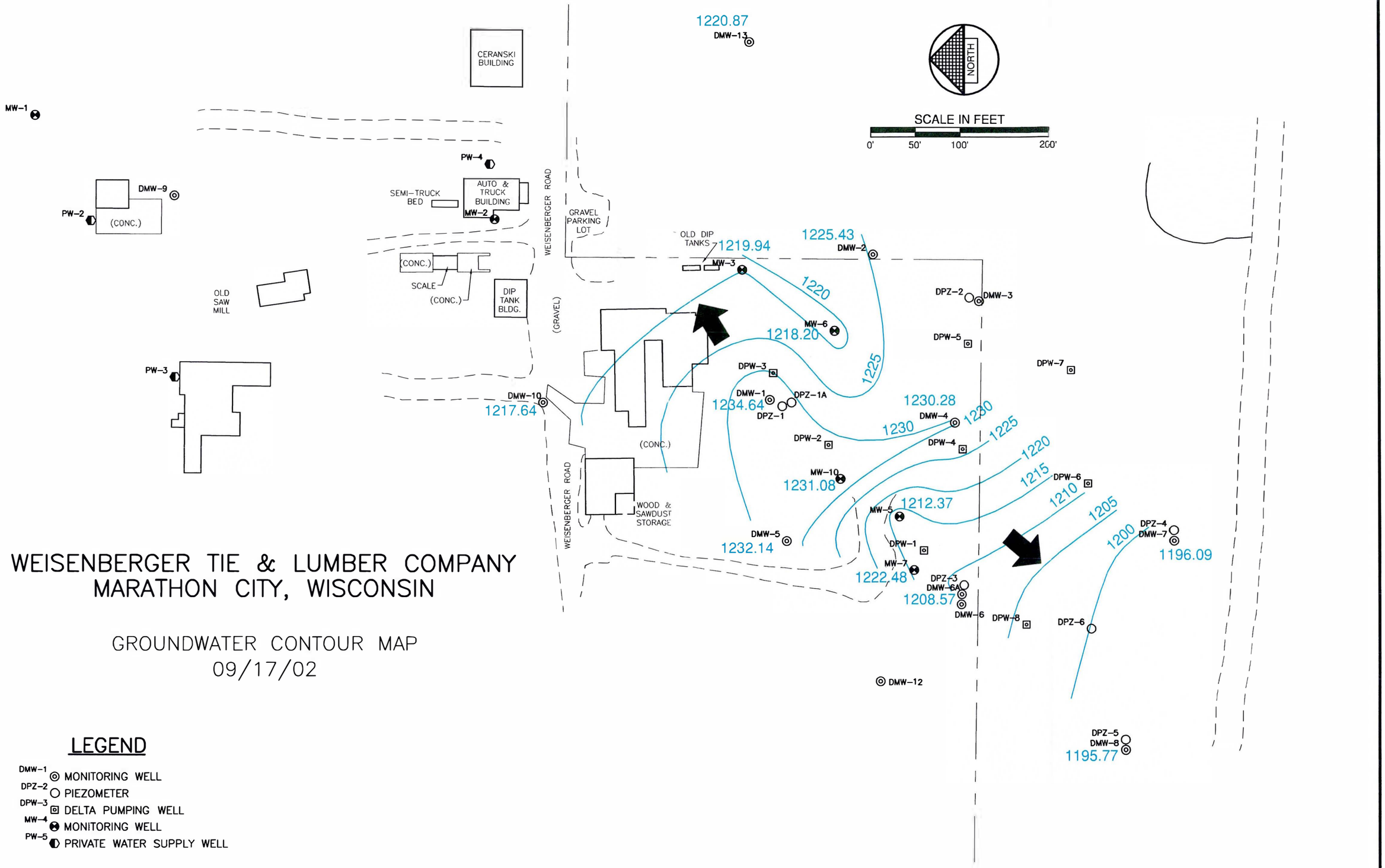
JPC/laf

ENC.

W:\3500\3551\3551-004\RP12132A..DOC

WEISENBERGER TIE & LUMBER COMPANY
MARATHON CITY, WISCONSIN

GROUNDWATER CONTOUR MAP
09/17/02



LEGEND

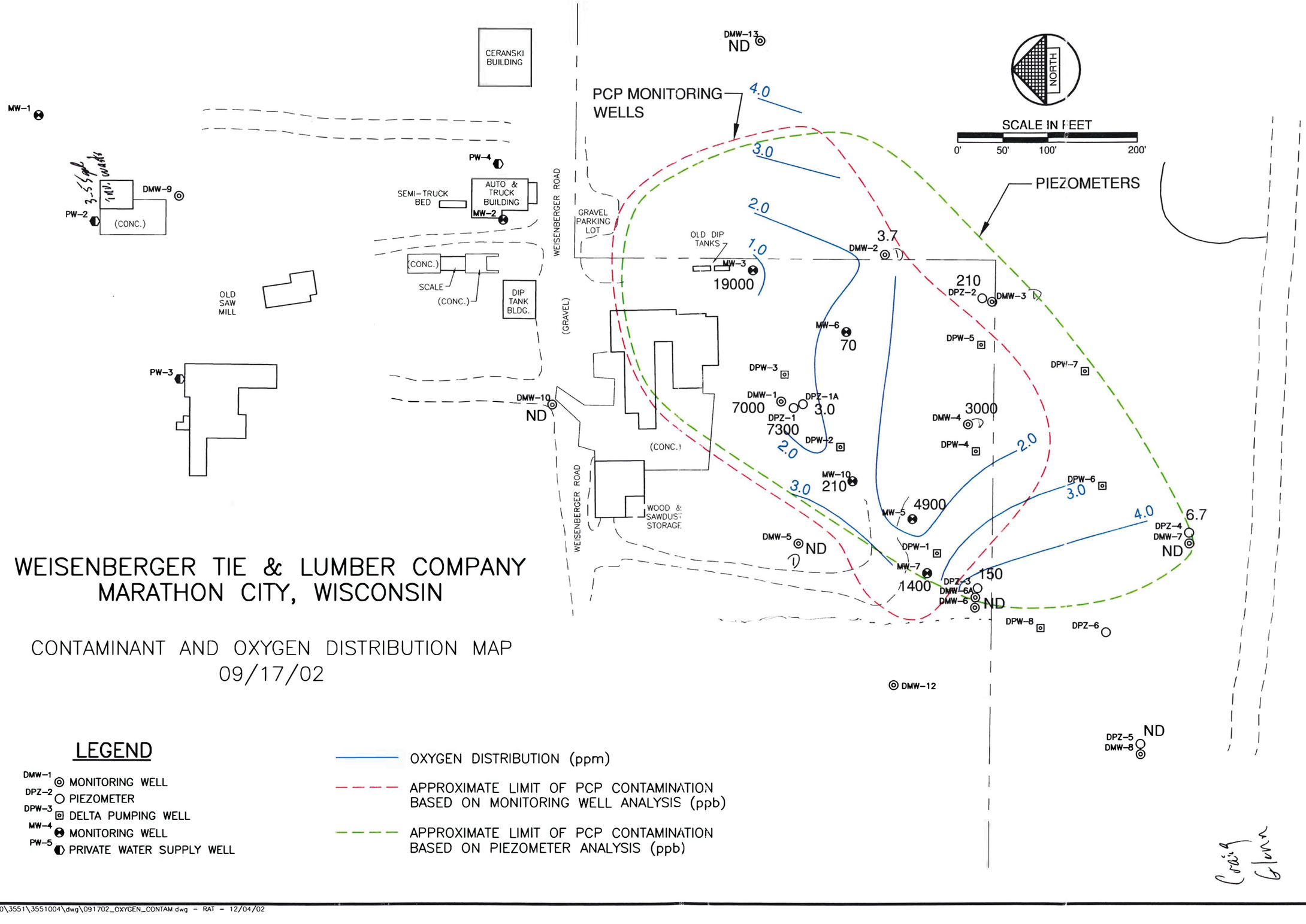
- DMW-1 ◎ MONITORING WELL
- DPZ-2 ○ PIEZOMETER
- DPW-3 ⊡ DELTA PUMPING WELL
- MW-4 ⊗ MONITORING WELL
- PW-5 ◐ PRIVATE WATER SUPPLY WELL

FIGURE 1

R:\3500\3551\3551004\dwg\091702_GW.dwg -- RAT -- 12/04/02

WEISENBERGER TIE & LUMBER COMPANY
MARATHON CITY, WISCONSIN

CONTAMINANT AND OXYGEN DISTRIBUTION MAP
09/17/02



LEGEND

- DMW-1 ◎ MONITORING WELL
- DPZ-2 ○ PIEZOMETER
- DPW-3 ◘ DELTA PUMPING WELL
- MW-4 ⊗ MONITORING WELL
- PW-5 ◐ PRIVATE WATER SUPPLY WELL

——— OXYGEN DISTRIBUTION (ppm)

– – – APPROXIMATE LIMIT OF PCP CONTAMINATION BASED ON MONITORING WELL ANALYSIS (ppb)

– – – APPROXIMATE LIMIT OF PCP CONTAMINATION BASED ON PIEZOMETER ANALYSIS (ppb)

FIGURE 1

R:\3500\3551\3551004\dwg\091702_OXYGEN_CONTAM.dwg – RAT – 12/04/02

MONITORING WELLS
PVOC ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-1							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

MONITORING WELL	MW-2							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	1	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-3							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	7.9	21	21	150	85	20	NA	
08/20/92	<10	16	15	150	84	15	NA	
12/20/94	<10	<10	15	120	90	<10	NA	
03/11/98	3.7	1.9	14	85	80	14	<1.3	
06/24/98	2.9	1.6	11	71	71	15	<0.8	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-3

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	4.1	2.1	17	104	123	<0.92
12/2/98	4.2	2.1	17	109	131	<0.92
3/30/99	3.7	1.7	13	84	100	<0.92
6/10/99	**5.0**	2.8	17	105	123	<0.92
9/20/99	**5.4**	2.9	17	106	136	<0.92
12/3/99	4.1	2.1	13	87	105	<0.92
6/30/00	4.2	2.2	13	77	96	<0.92
9/27/00	4.1	2.3	14	95	85.1	<0.92
12/27/00	<5.0	<6.0	12	77	126	<9.2
3/28/01	2.9	1.4	9.1	54	69	<0.091
6/27/01	3.6	2.0	11	69	90	<0.091
9/24/01	4.1	2.3	13	77	116	<0.091
3/18/02	4	2.1	12	75	103	<0.49
9/17/02	4.3	2.1	10	49	45.6	<0.43

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-5							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	10	5.5	26	400	340	75	NA	
08/20/92	<5.0	<5.0	5.7	100	100	20	NA	
12/20/94	<5.0	<5.0	5.4	47	94	17	NA	
03/11/98	<0.13	0.20	<0.22	8.4	11	1.7	0.7	
06/24/98	0.23	<0.20	<0.22	20	25	2.6	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-5

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	34.7	49.7	<0.92
12/2/98	<0.50	<0.60	<0.60	38	52.6	<0.92
3/30/99	<0.50	<0.60	<0.60	33.6	40.5	<0.92
6/10/99	<0.50	<0.60	<0.60	38.7	50.3	<0.92
9/20/99	<0.50	<0.60	<0.60	36.9	56.4	<0.92
12/3/99	<0.50	<0.60	<0.60	34	43.6	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-6							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	2.1	10	2.4	15	5	1.2	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-6

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-7							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<5.0	<5.0	<5.0	16	55	16	NA	
08/20/92	<5.0	<5.0	<5.0	14	50	12	NA	
12/20/94	<5.0	<5.0	<5.0	15	53	12	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-7

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.5	<0.6	1.1	7.6	18.7	<0.92

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	MW-10							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<5.0	<5.0	<5.0	<15	46	10	NA	
08/20/92	<1.0	<1.0	<1.0	4.6	28	3.9	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	17	5.9	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/23/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MW-10

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.5	<0.6	<0.6	<1.7	10.8	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-1							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<5.0	<5.0	<5.0	<15	12	17	NA	
08/20/92	<5.0	21	13	113	72	17	NA	
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	<0.13	2.1	2.5	21	17	18	0.27	
06/24/98	<0.13	1.1	1.6	14	18	14	<3.5	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-1

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	3.3	4.3	47	85	<0.92
12/2/98	<0.50	3.5	4.6	49	87	<0.92
3/30/99	<0.50	3.8	4.6	47	82	<0.92
6/10/99	<0.50	0.97	1.1	10.8	34	<0.92
9/20/99	<0.50	1.0	1.3	11.9	37	<0.92
12/3/99	<0.50	3.0	3.7	38	73	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-2							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-2

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	Not Sampled					
12/2/98	Not Sampled					
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	Not Sampled					
12/3/99	Not Sampled					

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-3							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-3

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	Not Sampled					
9/27/00	Not Sampled					
12/27/00	Not Sampled					
3/28/01	Not Sampled					
6/27/01	Not Sampled					
9/24/01	Not Sampled					
3/18/02	Not Sampled					
9/17/02	Not Sampled					

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-4							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	1.5	1.4	18	19	10	NA	
08/20/92	<1.0	1.5	<1.0	16	17	7.9	NA	
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-4

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
12/27/00	Not Sampled					
3/28/00	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091
6/27/01	<0.21	<0.22	<0.23	2.9	4.4	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-5							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-5

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	4.2	<0.6	<1.7	<1.7	<0.92
12/27/00	Not Sampled					
3/28/01	Not Sampled					
6/27/01	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-6a							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	1.9	9.4	2	14	4.7	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-6A

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	Not Sampled					
6/30/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
12/27/00	Not Sampled					
3/28/01	Not Sampled					
6/27/01	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-7							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-7

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-8							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	3.3	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-8

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DMW-10							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DMW-10

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/30/00	<0.50	<0.6	<0.6	<1.7	<1.7	<0.92
9/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
12/27/00	<0.5	<0.6	<0.6	<1.7	<1.7	<0.92
3/28/01	<0.21	<0.22	<0.23	<0.44	0.28	<0.091
6/27/01	<0.21	<0.22	<0.23	<0.44	<0.23	<0.091

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-1							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	93	670	68	800	900	300	NA	NS
08/20/92	1.6	20	<1.0	7.3	4	4.1	NA	NS
12/20/94	-	-	-	-	-	-	-	NS
03/11/98	0.25	3.30	<0.22	0.74	0.94	0.43	2	
06/24/98	0.31	2.40	<0.22	1.4	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-1

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	2.1	7.2	7.8	109	75	<0.92
12/2/98	2.2	10	12	131	115	<0.92
3/30/99	2.4	13	13	133	121	<0.92
6/10/99	2.6	6.0	14	143	130	<0.92
9/20/99	2.6	9.4	10	120	103	<0.92
12/3/99	2.5	2.7	14	139	120	<0.92
6/30/00	<5.0	<6.0	12	117	109	<9.2
9/27/00	1.8	15	7.5	119	67.8	<0.92
12/27/00	2.1	14	10	96	87	<0.091
3/28/01	2.0	3.4	10	70	91	<0.46
6/27/01	**9.7**	25	29	141	65	<1.8
9/24/01	2.3	2.2	11	77	104	<0.91
3/18/02	2.6	14	1.9	88	125	<0.49
9/17/02	1.6	2.0	5.6	38	36.5	<0.43

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-1a							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	1.7	2.1	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-1a

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-2							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-2

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-3							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
08/20/92	<1.0	2.3	<1.0	11	6.2	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	4.2	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-3

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	1.8	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-4							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	<1.0	2.4	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-4

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/2/98	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-5							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	-	-	-	-	-	-	-	NS
06/24/98	-	-	-	-	-	-	-	NS

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-5

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
3/6/00	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

MONITORING WELL	DPZ-6							
Date Sampled	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	1,2,4 TMB (ug/L)	1,3,5 TMB (ug/L)	MTBE (ug/L)	comments
WDNR ES	5	343	700	620			60	
06/03/92	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	NS
12/20/94	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	
03/11/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	
06/24/98	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
PVOC Analytical Results

DPZ-6

Date Sampled	Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Xylenes µg/L	Trimethlybenzenes µg/L	MTBE µg/L
WDNR ES	**5**	**1000**	**700**	**10000**	**480**	**60**
9/15/98	<0.50	0.83	<0.60	<1.7	<1.7	<0.92
12/2/98	Not Sampled					
3/30/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
6/10/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
9/20/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92
12/3/99	<0.50	<0.60	<0.60	<1.7	<1.7	<0.92

= ES exceedance

Pumping Well Petroleum Volatile Organic Compound Analytical Results
Weisenberger Tie Lumber Co.

PVOC							
3/11/98	Benzene	Toluene	Ethylbenzene	Xylene	1,2,4 TMB	1,3,5 TMB	MTBE
WDNR ES	5	343	700	620			60
DPW-1	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-2	<0.13	<0.20	<0.22	3.7	4.1	1.0	0.79
DPW-3	0.31	<0.20	<0.22	6.1	2.0	0.66	0.76
DPW-4	0.16	<0.20	<0.22	0.63	<0.22	<0.29	1.5
DPW-5	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-6	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-7	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-8	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	0.37

PVOC							
6/23/98	Benzene	Toluene	Ethylbenzene	Xylene	1,2,4 TMB	1,3,5 TMB	MTBE
WDNR ES	5	343	700	620			60
DPW-1	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-2	<0.13	<0.20	<0.22	3.3	6.4	1.4	<0.16
DPW-3	0.66	1.4	2.0	24	21	3.2	<0.16
DPW-4	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-5	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-6	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-7	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16
DPW-8	<0.13	<0.20	<0.22	<0.23	<0.22	<0.29	<0.16

NOTES:
ug/L = micrograms per liter
- = no analytical
1,2,4 TMB = 1,2,4 Trimethylbenzene
1,3,5 TMB = 1,3,5 Trimethylbenzene
MTBE = Methyl-tert-butyl ether
= indicates exceedance to WDNR enforcement standards (ES)

MONITORING WELLS
SVOC ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
08/20/92	<12	<12	<12	<12	<58	<12	<12	<12	<12	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	<11	<11	<11	<11	<26	<11	<11	<11	<11	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/12/95	<11	<11	<11	<11	<53	<11	<11	<11	<11	
12/13/95	<10	<10	<10	<10	<10	<10	<25	<10	<10	
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/18/97	<2.0	<1.4	<1.3	<1.5	<2.3	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	-	-	-	-	-	-	-	-	-	NS
06/23/98										

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-3									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	330	<110	<110	<110	37000	<110	<110	<110	<110	
08/20/92	<1000	<1000	<1000	<1000	31000	<1000	<1000	<1000	<1000	
12/20/94	170	<1000	<1000	<1000	22000	<1000	<1000	<1000	<1000	
03/15/95	300	<1000	<1000	<1000	32000	<1000	<1000	<1000	<1000	
06/21/95	<1000	<1000	<1000	<1000	28000	<1000	<1000	<1000	<1000	
09/14/95	180	5	6	12	24000	<10	<10	<10	<10	
12/14/95	290	<2000	<2000	<2000	34000	<2000	<2000	<2000	<2000	
03/06/96	370	<2000	<2000	<2000	34000	<2000	<2000	<2000	<2000	
06/13/96	260	<500	<500	<500	20000	<500	<500	<500	<500	
Dup (6/13/96)	250	<500	<500	<500	19000	<500	<500	<500	<500	
09/19/96	<2000	<2000	<2000	<2000	19000	<2000	<2000	<2000	<2000	
Dup (9/19/96)	<2000	<2000	<2000	<2000	19000	<2000	<2000	<2000	<2000	
12/17/96	-	-	-	-	-	-	-	-	-	
03/18/97	<400	<280	<260	<300	23000	<190	<140	<170	<130	
09/10/97	68	<7.0	<6.5	<7.5	18000	<4.7	<3.4	<4.3	<3.3	
Dup(9/10/97)	49	<7.0	<6.5	<7.5	18000	<4.7	<3.4	<4.3	<3.3	
12/17/97	<210	<140	<130	<150	15000	<97	<71	<90	<68	
03/11/98	260	<210	<230	<240	12100	<270	<240	<240	<240	
06/23/98	220	<10	16	17	7400	<10	17	<10	<10	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-3

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	**100**	<0.66	3.7	<0.82	**6840**	<0.94	5.5	<0.96	<0.42
12/2/98	**173**	<0.66	2.8	7.7	**12900**	<0.94	13	<0.96	<0.42
3/30/99	**113**	<6.6	<8.4	<8.2	**10600**	<9.4	7.4	<9.6	<4.2
6/10/99	**63**	<6.6	<8.4	<8.2	**9760**	<9.4	7.4	<9.6	<4.2
9/20/99	**129**	<6.6	<8.4	<8.2	**13000**	<9.4	<6.8	<9.6	<4.2
12/3/99	**169**	<6.6	<8.4	8.4	**13300**	<9.4	10	<9.6	<4.2
3/6/00	**146**	<15	<11	<12	**18600**	<17	<14	<20	<22
6/30/00	34	<15	<11	<12	**13900**	<17	<14	<20	<22
9/27/00	**163**	<15	<11	<12	**19600**	<17	<14	<20	<22
12/27/00	**151**	<2.9	7.8	8.2	**23700**	<3.4	10	<4.0	<4.4
3/28/01	<14	<15	<11	<12	**14900**	<17	<14	<20	<22
6/27/01	**60**	<1.5	7.3	11	**5830**	<1.7	<1.4	<2.0	<2.2
9/24/01	**185**	<1.5	6.0	8.2	**20900**	<1.7	3.1	<2.0	<2.2
12/3/01	**190**	<22	<39	<33	**16000**	<38	<35	<28	<39
3/18/02	<1550	<1800	<1650	<1550	**17000**	<1100	<1450	<1400	<1350
6/25/02	<155	<180	<165	<155	**8600**	<105	<145	<140	<135
9/17/02	<1100	<1000	<1200	<1300	**19000**	<880	<1400	<640	<840

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	170	<10	<10	<10	9900	<10	7	<10	<10	
08/20/92	160	<40	<40	<40	11000	<40	<40	<40	<40	
12/20/94	370	<1000	<1000	<1000	24000	<1000	<1000	<1000	<1000	
03/15/95	160	<1000	<1000	<1000	11000	<1000	<1000	<1000	<1000	
06/21/95	<1000	<1000	<1000	<1000	12000	<1000	<1000	<1000	<1000	
09/13/95	160	<10	<10	<10	7800	<10	9	<10	<10	
12/14/95	<1000	<1000	<1000	<1000	11000	<1000	<1000	<1000	<1000	
DUP(12/14/95)	<1000	<1000	<1000	<1000	11000	<1000	<1000	<1000	<1000	
3/6/96	<1000	<1000	<1000	<1000	9100	<1000	<1000	<1000	<1000	
6/13/96	<500	<500	<500	<500	7700	<500	<500	<500	<500	
9/18/96	<500	<500	<500	<500	5600	<500	<500	<500	<500	
12/17/96	<10	<10	<10	<10	5000	<10	<10	<10	<10	
3/19/97	<200	<140	<130	<150	8700	<94	<69	<87	<66	
9/10/97	<2.0	<1.4	<1.3	<1.5	2.4	<0.94	<0.69	<1.5	<0.66	
12/17/97	<2.1	<1.4	<1.3	<1.5	74	<0.91	<0.71	<0.90	<0.68	
3/11/98	4.1	<2.1	<2.3	<2.4	1400	<2.6	<2.4	>2.4	<2.4	
06/23/98	<24	<21	<23	<24	1900	<26	<24	<24	<24	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-5

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	**45**	<0.66	<0.84	1.1	**3700**	<0.94	3.4	<0.96	<0.42
12/2/98	**72**	<0.66	<0.84	1.3	**4270**	<0.94	4.9	<0.96	<0.42
3/30/99	**60**	<3.3	<4.2	<4.1	**3190**	<4.7	<3.4	<4.8	<2.1
6/10/99	<3.5	<3.3	<4.2	<4.1	**2910**	<4.7	<3.4	<4.8	<2.1
9/20/99	<3.5	<3.3	<4.2	<4.1	**3860**	<4.7	<3.4	<4.8	<2.1
12/3/99	**53**	<6.6	<8.4	<8.2	**3470**	<9.4	<6.8	<9.6	<4.2
3/6/00	29	<7.3	<5.6	<6.0	**3530**	<8.5	<7.1	<9.9	<11
6/30/00	<14	<15	<11	<12	**3400**	<17	<14	<20	<22
9/27/00	<14	<15	<11	<12	**3150**	<17	<14	<20	<22
12/27/00	7.2	<2.9	<2.2	<2.4	**803**	<3.4	<2.8	<4.0	<4.4
3/28/01	36	<15	<11	<12	**4240**	<17	<14	<20	<22
6/27/01	31	<1.5	<1.1	<1.2	**2650**	<1.7	2.5	<2.0	<2.2
9/24/01	**97**	<1.5	<1.1	<1.2	**448**	<1.7	3.1	<2.0	<2.2
12/3/01	<29	<22	<39	<33	**2800**	<38	<35	<28	<39
3/18/02	<310	<360	<330	<310	**2100**	<210	<290	<280	<270
6/25/02	<310	<360	<330	<310	**2100**	<210	<290	<280	<270
9/17/02	<270	<260	<290	<330	**4900**	<220	<340	<160	<210

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-6									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	<11	<11	<54	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/15/95	<10	<10	<10	<10	16	<10	<10	<10	<10	
06/21/95	<11	<11	<11	<11	23	<11	<11	<11	<11	
Dup (6/21/95)	<10	<10	<10	<10	32	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	<10	<25	<10	<10	<10	
03/06/96	<10	<10	<10	<10	<10	<25	<10	<10	<10	
06/13/96	-	-	-	-	-	-	-	-	-	
09/19/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	NS	NS	NS	NS	NS	NS	NS	NS	NS	Bent Casing
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-6

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	Not Sampled								
12/2/98	Not Sampled								
3/30/99	15	<0.66	<0.84	<0.82	**475**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**6.2**	<0.94	<0.68	<0.96	<0.42
12/3/99	0.70	<0.66	<0.84	<0.82	**79**	<0.94	<6.8	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**487**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**2.4**	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	**28**	<1.7	<1.4	<2.0	<2.2
3/28/01	2.3	<1.5	<1.1	<1.2	**421**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**85**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	0.38	<0.22	<0.39	<0.33	**63**	<0.38	<0.35	<0.28	<0.39
3/18/02	<12.4	<14.4	<13.2	<12.4	**180**	15	<11.6	<11.2	<10.8
6/25/02	<3.1	<3.6	<3.3	<3.1	**74**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**70**	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-7									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	14	16	2900	<11	14	<11	<11	
08/20/92	18	<20	9	10	3000	<20	10	<20	<20	
12/20/94	29	<100	<100	<100	1300	<100	<100	<100	<100	
03/14/95	10	<100	<100	<100	2900	<100	10	<100	<100	
06/20/95	<10	<10	<10	<10	2300	<10	<10	<10	<10	
09/12/95	<10	<10	3	3	2800	<10	<10	<10	<10	
12/14/95	<100	<100	11	10	2800	<100	<100	<100	<100	
03/06/96	3	<10	1	2	360	<10	2	<10	<10	
06/13/96	<250	<250	<250	<250	2200	<250	<250	<250	<250	
09/18/96	<200	<200	<200	<200	2400	<200	<200	<200	<200	
12/17/96	72	<10	10	9.4	1800	<10	5	<10	<10	
03/19/97	<100	<70	<65	<75	2400	<47	<34	<44	<33	
09/10/97	<2.0	<1.4	7.5	<0.87	2300	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	550	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-7

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	39	<0.66	3.5	3.1	**1120**	<0.94	<0.68	<0.96	<0.42
12/2/98	20	<0.66	4.9	4.4	**1210**	<0.94	1.8	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**91**	<0.94	<0.68	<0.96	<0.42
6/10/99	5.9	<0.66	4.1	3.5	**795**	<0.94	<0.68	<0.96	<0.42
9/20/99	**53**	<1.3	10	10	**1360**	<1.9	6.1	<1.9	<0.84
12/3/99	<3.5	<3.3	9.9	11	**1380**	<4.7	7.5	<4.8	<2.1
3/6/00	<6.9	<7.3	<5.6	<6.0	**2090**	<8.5	<7.1	<9.9	<11
6/30/00	<6.9	<7.3	<5.6	<6.0	**818**	<8.5	<7.1	<9.9	<11
9/27/00	**46**	<7.3	7.2	6.8	**1320**	<8.5	<7.1	<9.9	<11
12/27/00	**51**	<2.9	11	11	**1830**	<3.4	8.6	<4.0	<4.4
3/28/01	Not Sampled								
6/27/01	**60**	<1.5	7.7	6.3	**1190**	<1.7	1.6	<2.0	<2.2
9/24/01	**85**	<1.5	8.1	7.7	**1220**	<1.7	4.4	<2.0	<2.2
12/3/01	**53**	<2.2	19	20	**2400**	<3.8	11	<2.8	<3.9
3/18/02	<155	<180	<165	<155	**870**	<110	<145	<140	<135
6/25/02	<62	<72	<66	<62	**690**	<42	<58	<56	<54
9/17/02	<68	<65	<72	<82	**1400**	<55	<85	<40	<52

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	MW-10									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	25	<10	12	12	1500	<10	10	<10	<10	
08/20/92	<40	<40	<40	<40	730	<40	<40	<40	<40	
12/20/94	19	<20	7	8	430	<20	10	<20	<20	
Dup (12/20/94)	<10	<10	<10	<10	460	<20	10	<20	<20	
03/15/95	34	<20	9	10	1100	<20	11	<20	<20	
06/21/95	<11	<11	<11	<11	920	<11	<11	<11	<11	
Dup (6/21/95)	<10	<10	<10	<10	1100	<10	<10	<10	<10	
09/13/95	<10	<10	8	8	930	<10	5	<10	<10	
12/14/95	19	<20	12	<20	390	<20	18	<20	2	
3/6/96	NS	NS	NS	NS	NS	NS	NS	NS	NS	
6/13/96	<10	<10	2	2	100	<10	<10	<10	<10	
9/18/96	<10	<10	<10	<10	81	<10	<10	<10	<10	
12/17/96	<50	<50	6.7	8.9	150	<50	<50	<50	<50	
Dup (12/17/96)	10	<10	7.9	8.8	140	<10	9.3	<10	1.2	
3/19/97	<20	<14	<13	<15	400	<9.4	<6.9	<8.7	<6.6	
9/10/97	<20	<14	<13	<15	250	<9.4	<6.9	<8.7	<6.6	
12/17/97	<10	<7.2	<6.7	<7.7	180	<4.8	<3.6	<4.5	<3.4	
3/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	6.3	3.4	230	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MW-10

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	2.6	<0.66	2.4	3.4	**176**	<0.94	3.1	<0.96	<0.42
12/2/98	8.2	<0.66	5.0	5.5	**482**	<0.94	5.3	<0.96	<0.42
3/30/99	7.2	<1.3	7.5	7.4	**563**	<1.9	5.3	<1.9	<0.8
6/10/99	2.6	<1.3	<1.7	2.1	**221**	<1.9	<1.4	<1.9	<0.8
9/20/99	<1.4	<1.3	<1.7	2.7	**81**	<1.9	<1.4	<1.9	<0.84
12/3/99	4.3	<1.3	4.0	4.4	**153**	<1.9	2.9	<1.9	<0.84
3/6/00	8.0	<1.5	2.9	2.8	**832**	<1.7	<1.4	<2.0	<3.0
6/30/00	2.5	<1.5	1.7	1.9	**225**	<1.7	<1.4	<2.0	<2.2
9/27/00	3.6	<1.5	2.5	3.2	**266**	<1.7	2.6	<2.0	<2.2
12/27/00	13	<2.9	11	13	**550**	<3.4	9.6	<4.0	<4.4
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	**58**	<1.7	<1.4	<2.0	<2.2
9/24/01	4.8	<1.5	3.5	4.5	**225**	<1.7	3.4	<2.0	<2.2
12/3/01	15	<2.2	11	10	**660**	<3.8	7.8	<2.8	<3.9
3/18/02	<31	<36	<33	<31	**950**	62	<29	<28	<27
6/25/02	<31	<36	<33	<31	**410**	<21	<29	<28	<27
9/17/02	<14	<13	<14	<16	**210**	<11	<17	<8.0	<10

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-1									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<100	<100	<100	<100	17000	<100	<100	<100	<100	
Dup (6/03/92)	<100	<100	<100	<100	17000	<100	<100	<100	<100	
08/20/92	<500	<500	<500	<500	16000	<500	<500	<500	<500	
12/20/94	-	-	-	-	-	-	-	-	-	NS
03/15/95	11	<10	25	<10	6300	<10	75	6	9	
06/21/95	<10	<10	15	<10	3700	<10	49	5	8	
09/13/95	12	<10	21	31	12000	<10	40	6	<10	
12/14/95	<100	<100	15	<100	2800	<100	32	<100	<100	
Dup (12/14/95)	<200	<200	27	<200	4500	<200	60	<200	<200	
03/06/96	-	-	-	-	-	-	-	-	-	NS
6/13/96	<1000	<1000	<1000	<1000	14000	<1000	50	<1000	<1000	
9/19/96	<2000	<2000	<2000	<2000	12000	<2000	<2000	<2000	<2000	
Dup (9/19/96)	<2000	<2000	<2000	<2000	11000	<2000	<2000	<2000	<2000	
12/17/96	-	-	-	-	-	-	-	-	-	NS
3/18/97	-	-	-	-	-	-	-	-	-	NS
9/10/97	<100	<70	<65	<75	2400	<47	<34	<44	<33	
12/17/97	<100	<72	<67	<77	10000	<48	<36	<45	<34	
3/11/98	<240	<210	<230	<240	12300	<260	<240	<240	<240	
06/23/98	<10	<10	34	<10	11500	<10	<10	<10	<10	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-1

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	24	<0.66	16	26	**7940**	<0.94	40	3.6	6.7
12/2/98	28	<0.66	31	27	**11200**	<0.94	63	8.3	13
3/30/99	<7.0	<6.6	<8.4	24	**6980**	<9.4	51	<9.6	12
6/10/99	<7.0	<6.6	11	<8.2	**3530**	<9.4	12	<9.6	<4.2
9/20/99	<7.0	<6.6	16	15	**6170**	<9.4	25	<9.6	<4.2
12/3/99	14	<6.6	94	96	**9590**	<9.4	230	21	38
3/6/00	<6.9	<7.3	25	12	**10300**	<8.5	26	<9.9	<11
6/30/00	<14	<15	18	16	**6530**	<17	31	<20	<22
9/27/00	37	<15	57	72	**10500**	<17	134	<20	23
12/27/00	Not sampled								
3/28/01	<14	<15	26	23	**11200**	<17	39	<20	<22
6/27/01	<1.4	<1.5	24	24	**4050**	<1.7	29	4.2	5.4
9/24/01	60	<1.5	44	50	**10700**	<1.7	<1.4	**1190**	17
12/3/01	<29	<22	<39	<33	**11000**	<38	40	<28	<39
3/18/02	Not sampled								
6/25/02	<31	<36	<33	<31	**3300**	<21	<29	<28	<27
9/17/02	<270	<260	<290	<330	**7000**	<220	<340	<160	<210

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Flu rene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
3/11/98	-	-	-	-	-	-	-	-	-	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-2

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	Not Sampled								
12/2/98	Not Sampled								
3/30/99	<0.70	<0.66	<0.84	<0.82	**1.7**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**2.2**	<0.94	<0.68	<0.96	<0.42
9/20/99	Not Sampled								
12/3/99	Not Sampled								
6/10/99	<0.70	<0.66	<0.84	<0.82	**2.2**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**16**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**3.7**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	Not Sampled								
12/3/01	<0.29	<0.22	<0.39	<0.33	**26**	<0.38	<0.35	<0.28	<0.39
3/18/02	Not Sampled								
6/25/02	<3.1	<3.6	<3.3	<3.1	**12**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**3.7**	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-3

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
3/6/00	Not Sampled								
6/30/00	Not Sampled								
9/27/00	Not Sampled								
12/27/00	Not Sampled								
3/28/01	Not Sampled								
6/27/01	Not Sampled								
9/24/01	Not Sampled								
12/3/01	Not Sampled								
3/18/02	Not Sampled								
6/25/02	<3.1	<3.6	<3.3	<3.1	**8.3**	<2.1	<2.9	<2.8	<2.7

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-4									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<10	<10	10	10	7100	<10	7	<10	<10	
08/20/92	<20	<20	<20	<20	5700	<20	<20	<20	<20	
12/20/94	-	-	-	-	-	-	-	-	-	NS
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/21/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	130	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	<10	<10	<10	<10	3	<10	<10	<10	<10	
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	MUD
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-4

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**16**	<0.94	<0.68	<0.96	<0.42
12/2/98	Not Sampled								
3/30/99	<0.70	<0.66	<0.84	<0.82	**3.7**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**12**	<0.94	<0.68	<0.96	<0.42
9/20/99	3.7	<0.66	<0.84	1.3	**2050**	<0.94	<0.68	<0.96	<0.42
12/3/99	Not Sampled								
3/6/00	Not Sampled								
6/30/00	<1.4	<1.5	<1.1	<1.2	**3.0**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**43**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	**4.2**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**38**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**1080**	<1.7	<1.4	<2.0	<2.2
12/3/01	<1.45	<1.1	<1.95	<1.65	**220**	<1.9	<1.75	<1.4	<1.95
3/18/02	Not Sampled								
6/25/02	<31	<36	<33	<31	**850**	<21	<29	<28	<27
9/17/02	<160	<160	<170	<200	**3000**	<100	<200	<96	<130

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR-ES	10				1.0					
06/03/92	<11	<11	<11	<11	<37	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/22/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/12/96	-	-	-	-	-	-	-	-	-	NS
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-5

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**39**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**1.0**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**18**	<0.94	<0.68	<0.96	<0.42
3/6/00	Not Sampled								
6/30/00	<1.4	<1.5	<1.1	<1.2	0.98	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**1.5**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	Not Sampled								
6/25/02	<3.1	<3.6	<3.3	<3.1	**9.2**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-6a									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	<11	<11	600	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	110	<10	<10	<10	<10	
12/20/94	3	<20	<20	<20	330	<20	<20	<20	<20	
Dup (12/20/94)	<20	<20	<20	<20	370	<20	<20	<20	<20	
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/20/95	<11	<11	<11	<11	38	<11	<11	<11	<11	
09/12/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/05/96	-	-	-	-	-	-	-	-	-	NS
06/12/96	-	-	-	-	-	-	-	-	-	NS
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	DRY
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-6A

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**3.6**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**6.5**	<0.94	<0.68	<0.96	<0.42
3/30/99	Not Sampled								
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**2.1**	<0.94	<0.68	<0.96	<0.42
12/3/99	Not Sampled								
3/6/00	Not Sampled								
6/30/00	<1.4	<1.5	<1.1	<1.2	**2.5**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**2.4**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	Not Sampled								
3/18/02	<3.1	<3.6	<3.3	<3.1	**5.3**	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-7									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<50	<50	<10	<50	1100	<50	<50	<50	<50	
03/14/95	<50	<50	<50	<50	1500	<50	<50	<50	<50	
06/20/95	<10	<10	<10	<10	590	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	23	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	53	<10	<10	<10	<10	
03/06/96	<10	<10	<10	<10	8	<10	<10	<10	<10	
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-7

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**1.0**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**1.3**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**2.0**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	0.90	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-8									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<11	<11	<11	<11	<53	<11	<11	<11	<11	
12/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-8

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-10

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	0.98	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL		DMW-12								
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	-	-	NS
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/12/95	<10	<10	<10	<10	<52	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	DRY
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	-	-	-	-	-	-	-	-	-	DRY
09/18/96	-	-	-	-	-	-	-	-	-	DRY
12/17/96	-	-	-	-	-	-	-	-	-	DRY
03/18/97	-	-	-	-	-	-	-	-	-	DRY
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	-	-	-	-	-	-	-	-	-	DRY
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-12

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

MONITORING WELL	DMW-13									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
09/12/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/06/96	-	-	-	-	-	-	-	-	-	FROZEN
06/12/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	FROZEN
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

[ ] = ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DMW-13

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**22**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**1.7**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
3/28/01	Not Sampled								
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-1									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<40	<40	91	120	12000	<40	260	19	24	
08/20/92	<200	<200	<200	<200	5600	<200	<200	<200	<200	
12/20/94	-	-	-	-	-	-	-	-	-	NS
03/15/95	16	<54	19	27	7900	<54	39	<54	6	
06/22/95	<50	<50	27	31	5500	<50	39	<50	17	
09/14/95	<10	<10	8	5	5100	<10	<10	2	4	
12/14/95	<250	<250	<250	<250	5700	<250	29	<250	<250	
03/06/96	<250	<250	28	<250	9000	<250	33	<250	13	
06/13/96	<1000	<1000	<1000	<1000	5700	<1000	<1000	<1000	<1000	
Dup (6/13/96)	<1000	<1000	<1000	<1000	5300	<1000	<1000	<1000	<1000	
09/19/96	<1000	<1000	<1000	<1000	5600	<1000	<1000	<1000	<1000	
12/17/96	<1000	<1000	<1000	<1000	6700	<1000	<1000	<1000	<1000	
03/19/97	<200	<140	<130	<150	4900	<94	<69	<87	<66	
09/10/97	<20	<14	<13	<15	5000	<9.4	<6.9	<15	<6.6	
12/17/97	<200	<140	<130	<150	3900	<94	<69	<87	<66	
03/11/98	<51	<45	<49	<51	1300	<55	<51	<51	<51	
06/23/98	<2.4	<2.1	<2.3	<2.4	2300	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-1

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	**101**	<0.66	<0.84	<0.82	**6480**	<0.94	<0.68	<0.96	<0.42
12/2/98	**129**	<0.66	<0.84	2.9	**7500**	<0.94	<0.68	<0.96	<0.42
3/30/99	**59**	<3.3	<4.2	<4.1	**4460**	<4.7	<3.4	<4.8	<2.1
6/10/99	<7.0	<0.66	<0.84	<8.2	**3960**	<0.94	<0.68	<0.96	<0.42
9/20/99	<7.0	<6.6	<8.4	<8.2	**5830**	<9.4	<6.8	<9.6	<4.2
12/3/99	**96**	<6.6	<8.4	<8.2	**4450**	<9.4	<6.8	<9.6	<4.2
3/6/00	**191**	<1.5	<1.1	1.5	**8300**	<1.7	2.1	<2.0	<2.2
6/30/00	<14	<15	<11	<12	**6910**	<17	<14	<20	<22
9/27/00	**113**	<15	<11	<12	**7000**	<17	<14	<20	<22
12/27/00	**112**	<2.9	<2.2	<2.4	**11000**	<3.4	<2.8	<4.0	<4.4
3/28/01	39	<15	<11	<12	**7990**	<17	<14	<20	<22
6/27/01	2.18	<1.5	<1.1	<1.2	**3120**	<1.7	<1.4	<2.0	<2.2
9/24/01	**158**	<1.5	<1.1	1.3	**7970**	<1.7	<1.4	<2.0	<2.2
12/3/01	**240**	<22	<39	<33	**12000**	<38	<35	<28	<39
3/18/02	<620	<720	<660	<620	**7700**	600	<580	<560	<540
6/25/02	<310	<360	<330	<310	**7700**	<210	<290	<280	<270
9/17/02	<540	<520	<580	<660	**7300**	<440	<680	<320	<420

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-1a									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	<10	<10	<10	<10	130	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/14/95	-	-	-	-	-	-	-	-	-	NS
06/22/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	-	-	-	-	-	-	-	-	-	NS
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/05/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	-	-	-	-	-	-	-	-	-	NS
09/19/96	<11	<11	<11	<11	9.0	<11	<11	<11	<11	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-1a

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**3.6**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**12**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**2.2**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**4.0**	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**8.6**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**11**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**6.4**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**4.1**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**4.9**	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	**6.2**	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	**8.1**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<2.0	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**21**	<1.7	<1.4	<2.0	<2.2
12/3/01	<0.29	<0.22	<0.39	<0.33	**21**	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	**9.2**	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	**12**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**3.0**	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				E.B.					
06/03/92	<10	<10	<10	<10	<53	<10	<10	<10	<10	
Dup (6/03/92)	<10	<10	<10	<10	<53	<10	<10	<10	<10	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
Dup (8/20/92)	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/15/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/22/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<51	<10	<10	<10	<10	
12/13/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/13/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/19/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-2

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**11**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**9.5**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**8.3**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**4.8**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**28**	<0.94	<0.68	<0.96	<0.42
3/6/00	1.8	<1.5	<1.1	<1.2	**666**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	<0.9	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**4.9**	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	**1.8**	<1.7	<1.4	<2.0	<2.2
3/28/01	3.8	<1.5	<1.1	<1.2	**984**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**1.9**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**69**	<1.7	<1.4	<2.0	<2.2
12/3/01	5.0	<2.2	<3.9	<3.3.	**1100**	<3.8	<3.5	<2.8	<3.9
3/18/02	<31	<36	<33	<31	**930**	<21	<29	<28	<27
6/25/02	<3.1	<3.6	<3.3	<3.1	**54**	<2.1	<2.9	<2.8	<2.7
9/17/02	<11	<10	<12	<13	**210**	<10	<14	<6.4	<8.4

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-3									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	<11	<11	<11	<11	2000	<11	<11	<11	<11	
08/20/92	<10	<10	<10	<10	2100	<10	<10	<10	<10	
12/20/94	<100	<100	<100	<100	1500	<100	<100	<100	<100	
Dup (12/20/94)	<100	<100	<100	<100	1500	<100	3	<20	<100	
03/14/95	<100	<100	<100	<100	1800	<100	<100	<100	<100	
Dup (3/14/95)	8	<20	<20	<20	1600	<20	<10	<10	<20	
06/20/95	<11	<11	<11	<11	1500	<11	<11	<11	<11	
Dup (6/20/95)	<10	<10	<10	<10	1400	<10	<10	<10	<10	
09/12/95	8	<10	<10	<10	1200	<10	2	<100	<10	
12/14/95	<100	<100	<100	<100	840	<100	<100	<20	<100	
03/06/96	<20	<20	<20	<20	210	<20	<20	<10	<20	
06/13/96	<10	<10	<10	<10	<25	<10	<100	<100	<10	
09/18/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
9/10/97	<2.1	<1.5	<1.4	<1.6	15	<0.93	<0.73	<0.92	<0.69	
12/17/97	<2.1	<1.5	<1.4	<1.6	<2.4	<0.98	<0.72	<0.91	<0.69	
3/11/98	<2.5	<2.2	<2.2	<2.5	<3.2	<2.7	<2.5	<2.5	<2.5	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-3

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**8.8**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**4.3**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**36**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	**369**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**318**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**1.4**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**54**	<1.7	<1.4	<2.0	<2.2
12/27/00	<2.8	<2.9	<2.2	<2.4	**72**	<3.4	<2.8	<4.0	<4.4
3/28/01	<1.4	<1.5	<1.1	<1.2	**257**	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**68**	<1.7	<1.4	<2.0	<2.2
12/3/01	5.4	<2.2	<3.9	<3.3	**510**	<3.8	<3.5	<2.8	<3.9
3/18/02	<31	<36	<33	<31	**480**	<21	<29	<28	<27
6/25/02	<3.1	<3.6	<3.3	<3.1	**37**	<2.1	<2.9	<2.8	<2.7
9/17/02	<8.1	<7.8	<8.7	<9.9	**150**	<6.6	<10	<4.8	<6.3

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-4									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	-	-	NS
12/20/94	<10	<10	<10	<10	<25	<10	<10	<10	<10	
03/15/95	<37	<37	<37	<37	47	<37	<37	<37	<37	
06/21/95	-	-	-	-	-	-	-	-	-	NS
09/13/95	-	<10	<10	<10	56	<10	<10	<10	<10	
12/13/95		<10	<10	<10	70	<10	<10	<10	<10	
03/06/96	-	-	-	-	-	-	-	-	-	NS
06/13/96	<10	<10	<10	<10	12	<10	<10	<10	<10	
09/18/96	<10	<10	<10	<10	12	<10	<10	<10	<10	
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
09/10/97	<2.0	<1.4	<1.3	<1.5	39	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	DRY
03/11/98	<2.4	<2.1	<2.3	<2.4	11	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-4

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	**19**	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	**16**	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	**22**	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	**5.1**	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	**12**	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	0.84	<0.82	**9.9**	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	**27**	<1.7	<1.4	<2.0	<2.2
6/30/00	<1.4	<1.5	<1.1	<1.2	**6.9**	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	**7.6**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	**5.2**	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**325**	<1.7	<1.4	<2.0	<2.2
12/3/001	0.34	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	**7.3**	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	**7.9**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	**6.7**	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	
08/20/92	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/20/94	<10	<10	<10	<10	220	<10	<10	<10	<10	
03/14/95	<10	<10	<10	<10	170	<10	<10	<10	<10	
Dup (3/14/95)	<20	<20	<20	<20	180	<20	<20	<20	<20	
06/21/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	180	<10	<10	<10	<10	
12/14/95	<10	<10	<10	<10	130	<10	<10	<10	<10	
3/6/96	<10	<10	<10	<10	120	<10	<10	<10	<10	
6/12/96	<10	<10	<10	<10	86	<10	<10	<10	<10	
9/18/96	<10	<10	<10	<10	70	<10	<10	<10	<10	
12/17/96	<10	<10	<10	<10	4.5	<10	<10	<10	<10	
3/18/97	<2.0	<1.4	<1.3	<1.5	<2.3	<0.94	<0.69	<0.87	<0.66	
9/10/97	<2.0	<1.4	<1.3	<1.5	<2.3	<0.94	<0.69	<0.87	<0.66	
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-5

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
3/6/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
9/27/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
12/27/00	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<1.4	<1.5	<1.1	<1.2	**16**	<1.7	<1.4	<2.0	<2.2
12/3/010	<0.29	<0.22	<0.39	<0.33	<2.1	<0.38	<0.35	<0.28	<0.39
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	<3.1	<3.6	<3.3	<3.1	**6.3**	<2.1	<2.9	<2.8	<2.7
9/17/02	<2.7	<2.6	<2.9	<3.3	<2.3	<2.2	<3.4	<1.6	<2.1

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

PIEZOMETER	DPZ-6									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
06/03/92	-	-	-	-	-	-	-	-	-	NS
08/20/92	-	-	-	-	-	-	-	-	-	NS
12/20/94	<20	<20	<20	<20	470	<20	<20	<20	<20	
03/14/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/20/95	<10	<10	<10	<10	<25	<10	<10	<10	<10	
09/13/95	<10	<10	<10	<10	<50	<10	<10	<10	<10	
12/13/95	-	-	-	-	-	-	-	-	-	NS
03/06/96	<10	<10	<10	<10	<25	<10	<10	<10	<10	
06/12/96	-	-	-	-	-	-	-	-	-	NS
09/18/96	-	-	-	-	-	-	-	-	-	NS
12/17/96	-	-	-	-	-	-	-	-	-	NS
03/18/97	-	-	-	-	-	-	-	-	-	NS
12/17/97	-	-	-	-	-	-	-	-	-	NS
03/11/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	
06/23/98	<2.4	<2.1	<2.3	<2.4	<3.0	<2.6	<2.4	<2.4	<2.4	

= ES exceedance

WEISENBERGER TIE & LUMBER COMPANY
SVOC Analytical Results

DPZ-6

Date Sampled	Naphthalene µg/L	Acenaphthylene µg/L	Acenaphthene µg/L	Fluorene µg/L	Pentachlorophenol µg/L	2-Methylphenol µg/L	Phenanthrene µg/L	Fluoranthene µg/L	Pyrene µg/L
WDNR ES	**40**			**400**	**1.0**			**400**	**250**
9/15/98	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/2/98	Not Sampled								
3/30/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
6/10/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
9/20/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	<0.42
12/3/99	<0.70	<0.66	<0.84	<0.82	<0.90	<0.94	<0.68	<0.96	0.50
3/6/00	Not Sampled								
9/27/00	<1.4	<1.5	<1.1	<1.2	**9.6**	<1.7	<1.4	<2.0	<2.2
12/27/00	Not Sampled								
3/28/01	<1.4	<1.5	<1.1	<1.2	<0.90	<1.7	<1.4	<2.0	<2.2
6/27/01	<1.4	<1.5	<1.1	<1.2	<1.7	<1.7	<1.4	<2.0	<2.2
9/24/01	<3.5	<3.7	<2.8	<3.0	<4.3	<4.3	<3.6	<5.0	<5.5
12/3/01	Not Sampled								
3/18/02	<3.1	<3.6	<3.3	<3.1	<2.8	<2.1	<2.9	<2.8	<2.7
6/25/02	Not Sampled								
9/17/02	Not Sampled								

= ES exceedance

SEMI-VOLATILE GROUND WATER ANALYTICAL RESULTS

Weisenberger Tie and Lumber Company

Marathon City, Wisconsin

PUMPING WELL	DPW-1									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	6.2	-	-	-	-	
12/17/97	-	-	-	-	43.0	-	-	-	-	
3/11/98	-	-	-	-	47.0	-	-	-	-	
06/23/98	<2.4	<2.1	<2.3	<2.4	6.8	<2.6	<2.4	<2.4	<2.4	

PUMPING WELL	DPW-2									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/24/97	-	-	-	-	2900	-	-	-	-	
12/17/97	-	-	-	-	1200	-	-	-	-	
3/11/98	-	-	-	-	530	-	-	-	-	
06/23/98	12	<2.1	<2.3	4.5	910	<2.6	2.7	<2.4	<2.4	

PUMPING WELL	DPW-3									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	3800	-	-	-	-	
12/17/97	-	-	-	-	3300	-	-	-	-	
3/11/98	-	-	-	-	4500	-	-	-	-	
06/23/98	<2.4	<2.1	2.9	2.6	4100	<2.6	<2.4	<2.4	<2.4	

PUMPING WELL	DPW-4									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	3200	-	-	-	-	
12/17/97	-	-	-	-	2800	-	-	-	-	
3/11/98	-	-	-	-	3000	-	-	-	-	
06/23/98	<2.4	<2.1	<2.3	<2.4	270	<2.6	<2.4	<2.4	<2.4	

NOTES:

ug/L = micrograms per liter

- = no analysis

Penta. = Pentachlorophenol

Shaded value = NR 140 ES exceedance

NS = not sampled

SEMI-VOLATILE GROUND WATER ANALYTICAL RESULTS

...berge... ...nd Lu... ...Compl...

Marathon City, Wisconsin

PUMPING WELL	DPW-5									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	<2.3	-	-	-	-	
12/17/97	-	-	-	-	-	-	-	-	-	NA
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

PUMPING WELL	DPW-6									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	<2.3	-	-	-	-	
12/17/97	-	-	-	-	-	-	-	-	-	NA
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

PUMPING WELL	DPW-7									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	<2.3	-	-	-	-	
12/17/97	-	-	-	-	-	-	-	-	-	NA
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

PUMPING WELL	DPW-8									
Date Sampled (mm/dd/yy)	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Penta. (ug/L)	2-Methylphenol (ug/L)	Phenanthrene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Comments
WDNR ES	40				1.0					
6/16/97	-	-	-	-	2.4	-	-	-	-	
12/17/97	-	-	-	-	<2.4	-	-	-	-	
3/11/98	-	-	-	-	-	-	-	-	-	NA
06/23/98	-	-	-	-	-	-	-	-	-	NA

NOTES:

ug/L = micrograms per liter

- = no analysis

Penta. = Pentachlorophenol

Shaded value = NR 140 ES exceedance

NS = not sampled

MONITORING WELLS
DOXIN/FURAN ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-2

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	**1.00**	**0.50**	**0.10**	**0.10**	**0.10**	**0.01**	**0.001**	**0.10**	**0.05**	**0.50**	**0.10**	**0.1**	**0.1**	**0.1**	**0.01**	**0.01**	**0.001**	**3.00**
1/19/1993	0	0	0	0	0	31	489	0	0	0	0	0	3.1	0	0	0	0	1.11

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-3

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	12.4	528	44	11970	71770	8.50	24	20	66	24.4	43.8	0	970	82	6190	291.91
12/23/1999	<1.5	<2.2	<3.6	19	<3.3	410	3500	<1.1	<2.3	<1.6	<2.8	<3.5	3.7	<4.4	<3.2	<4.6	300	10.17
3/6/2000	<8.0	<8.0	<12	28	<9.6	500	4200	10	<9.4	<6.6	<9.3	<9.2	<13	<8.2	41	<9.4	370	13.78
6/30/2000	<3.2	<9.2	<19	37	<22	590	5200	<2.4	<3.0	<8.8	<13	<8.3	<5.7	<7.2	69	<11	420	15.91
9/27/2000	<8.1	<7.3	<11	13	<11	190	1800	<3.9	<4.9	<5.0	<4.1	11	<3.8	<5.0	<8.9	<10	94	6.19
3/28/2001	<4.2	<4.1	5.3	36	<1.9	710	5700	<3.1	<2.7	<2.7	9.2	<3.0	<1.6	<1.4	69	5.9	510	19.11
6/27/2001	<4.7	<9.5	<9.5	12	<9.5	220	2000	<3.0	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	14	<14	170	5.71
9/24/2001	<1.9	<9.4	<9.4	15	<9.4	340	2700	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	38	<9.4	220	8.20
12/03/2001	<1.9	<9.5	<9.5	12	<9.5	200	1800	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	24	<9.5	100	5.34
03/18/2002	<1.9	<9.4	<9.4	47	<9.4	800	6100	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	78	<9.4	480	20.06
6/25/2002	<2.3	<10	<10	26	<10	440	3500	<2.4	<10	<10	<10	<10	<10	<10	48	<10	310	11.29
9/17/2002	<1.9	<9.5	90	990	67	18000	150000	7.0	<9.5	<9.5	<9.5	30	<9.5	81	1800	160	13000	489.10

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-5

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	1.3	0	34.6	685	0	0	0	0	0	3.0	0	0	0	5.5	1.47
6/30/2000	<4.3	<8.5	<5.6	<5.6	<5.1	16	240	<4.1	<3.7	<3.9	<3.8	<3.6	<3.4	<4.4	<4.1	<5.5	<9.7	0.40
9/27/2000	<10	<5.2	<3.8	<5.7	<3.5	12	150	<5.6	<3.6	<2.9	<3.2	<2.4	<4.1	<4.6	<4.1	<3.4	<8.9	0.27
12/27/2000	<9.1	<2.8	<2.1	<3.2	<2.6	5.2	250	<5.8	<3.6	<2.6	<2.1	<2.3	<2.4	<3.0	6.5	<4.1	9.6	0.38
3/28/2001	<4.7	<2.6	<2.8	<3.1	<2.0	8.4	300	<3.6	<2.5	<1.7	<1.8	<2.4	<2.3	<1.6	<1.2	<1.2	<2.3	0.38
6/27/2001	<6.1	<9.5	<9.5	<9.5	<9.5	<16	130	<4.6	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<13	<11	<39	0.13

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-6

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	0	0	0	39	763	0	0	0	0	0	3.9	0	0	0	0	1.55
6/30/2000	<0.75	<0.41	<0.62	7.2	2.7	100	1100	<0.6	<0.46	<0.59	<0.64	<0.41	1.3	<0.24	19	<2.0	110	3.52
9/27/2000	<9.4	<9.9	<13	<14	<6.8	120	1200	<7.9	<7.0	<4.2	<13	18	<11	<4.6	17	<8.0	120	4.49
12/27/2000	<4.9	<2.5	<3.0	51	6.5	1200	12000	<3.3	4.8	<1.4	14.0	<4.1	<1.2	<1.4	<2.1	17	1500	33.06
3/28/2001	<6.1	<2.6	19	95	9.6	2100	21000	<4.0	<9.0	<2.7	41	12	10	7.1	290	26	2300	66.83
6/27/2001	<8.1	<9.5	<9.5	<9.5	<9.5	200	2100	<5.2	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	450	<16	240	8.84
9/24/2001	<1.9	<9.5	<9.5	13	<9.5	420	4400	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	51	<9.5	390	10.80
12/03/2001	<4.1	19	27	49	48	650	3000	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	44	<9.4	220	32.06
3/18/2002	<1.9	<9.4	<9.4	37	<9.4	730	6900	<1.9	<9.4	<9.4	10	<9.4	<9.4	<9.4	98	11	730	20.72
6/25/2002	<2.0	<10	<10	15	<10	280	2600	<2.0	<10	<10	<10	<10	<10	<10	34	<10	270	7.51
09/17/2002	<1.9	<9.5	<9.5	11	<9.5	220	2100	<1.9	<41	<9.5	<9.5	<9.5	19	<9.5	28	<9.5	220	7.80

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-7

	Compound (pg/l)																
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<3.0	<2.5	<2.3	12	<2.2	230	2100	<1.7	<1.0	<1.5	<2.0	<2.0	4.50	<1.9	25	<2.9	240	6.54
3/6/2000	<3.9	<5.4	<14	230	16	530	70000	<2.8	<11	<4.2	<14	<9.4	<10	<4.9	610	56	7200	113.76
6/30/2000	<0.34	4.9	3.5	20	5.9	400	5600	<0.43	1.1	<0.35	<0.41	1.5	3.4	2.0	55	7.6	480	16.84
9/27/2000	NO SAMPLE																	
12/27/2000	<3.9	<2.4	<2.0	60	4.5	1500	15000	<2.0	3.0	5.3	10.0	<3.8	9.3	5.2	<0.86	14	1300	43.14
3/28/2001	NO SAMPLE																	
6/27/2001	<6.4	<9.5	<9.5	21	<9.5	610	6600	<2.9	<9.5	<9.5	<9.5	<10	<9.5	<9.5	720	<14	510	22.51
9/24/2001	<1.9	<9.4	<9.4	16	<9.4	440	4800	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	56	<9.4	410	11.77
12/03/2001	<1.9	<9.4	<9.4	34	<9.4	750	6400	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	68	<9.4	540	18.52
3/18/2002	<1.9	<9.4	15	100	10	2500	25000	<1.9	<9.4	<9.4	21	<9.4	<9.4	<9.4	230	26	2000	69.16
6/25/2002	<2.0	<10	<10	29	<10	1200	17000	<2.0	<10	<10	<10	<10	<10	<10	130	11	1600	34.91
9/17/2002	<1.9	<9.5	<9.5	32	<9.5	860	10000	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	85	10	860	23.61

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - MW-10

	Compound (pg/l)																
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	244	183	12.3	3190	18380	3.50	8.1	6.2	23.5	7.0	17.4	3.3	148	9.20	541	105.30
12/23/1999	<3.5	<6.4	110	6100	240	82000	500000	<9.9	290	210	510	<8.4	220	330	5600	300	21000	2270.50
3/6/2000	<7.5	<7.3	<25	2200	120	35000	240000	<11	<8.0	99	<33	<35	120	23	2100	160	10000	918.40
6/30/2000	1.1	7.9	11	170	17	2100	16000	2.2	7.1	12	<0.73	7.0	6.8	10	160	10	570	73.08
9/27/2000	<2.7	<3.1	<3.4	47	<2.0	700	4500	<1.8	<1.6	<2.0	4.3	4.8	<5.1	<1.2	44	<1.6	130	17.68
12/27/2000	<2.2	6.2	12	2700	110	34000	190000	38	92	170	280	<0.47	200	170	<1.1	110	4000	978.80
3/28/2001	NO SAMPLE																	
6/27/2001	<5.3	<9.5	<9.5	260	25	4200	26000	5.6	15	21	35	<9.5	21	22	730	<14	380	123.79
9/24/2001	<1.9	<9.5	<9.5	74	<9.5	1300	8000	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	65	<9.5	190	29.24
12/03/2001	<1.9	<9.4	23	2100	87	29000	180000	25	69	130	170	76	140	130	1700	100	4600	836.15
3/18/2002	<1.9	20	1200	6700	430	120000	710000	75	<9.6	320	650	120	320	<9.6	6900	350	19000	3121.00
6/25/2002	<2.0	18	<10	7000	360	89000	520000	64	240	360	670	240	250	420	5200	260	11000	2577.00
9/17/2002	<5.4	14	44	3300	210	46000	260000	27	<9.5	<9.5	320	89	130	110	2400	110	3700	1178.80

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-1

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	1010	103	33320	248820	14.3	66.1	39.3	181	63.1	212	187	2610	416	21540	834
3/6/2000	<6.4	37	97	5200	290	100000	850000	<5.0	<3.1	<3.4	<14	<17	350	73	11000	1000	90000	2680
6/30/2000	<9.4	<5.5	510	19000	970	190000	150000	140	<48	980	1700	590	<19	1400	41000	3800	60000	5479
9/27/2000	<8.8	<7.7	<7.5	3300	140	71000	610000	32	<1.6	250	590	150	350	64	8100	670	59000	2054
3/28/2001	<5.7	36	140	12000	790	210000	1100000	100	110	860	4700	720	1400	870	29000	2600	100000	6142
6/27/2001	<2.8	49	220	21000	1100	300000	1300000	170	660	690	2200	7800	2300	1600	290000	4000	110000	11392
9/24/2001	<1.9	230	<95	46000	3500	690000	2600000	460	2300	3600	11000	3600	5900	3500	110000	12000	270000	20416
12/03/2001	2.0	36	410	16000	770	310000	2200000	120	480	1200	20	700	1600	1200	32000	2900	220000	8595
03/18/2002	NO SAMPLE																	
06/25/2002	<2.0	22	<10	7600	460	150000	1300000	52	240	560	850	260	440	500	17000	1500	190000	4494
9/17/2002	<2.2	77	1300	20000	1200	440000	3600000	<3.6	28000	1500	<11	600	<9.5	1500	53000	4400	380000	13603

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-2

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
3/6/2000	<3.6	<3.6	<4.8	<4.4	<5.3	80	660	<3.0	<4.4	<3.2	<5.3	<4.1	<5.3	<2.6	10	<4.0	65	1.63
6/30/2000	<3.3	9.5	8.2	17	10	260	2400	<2.9	<5.5	<4.7	<11	<3.0	<2.6	<2.2	<12	<11	200	13.47
12/27/2000	NO SAMPLE																	
3/28/2001	<4.5	<2.9	<3.3	<3.0	<1.3	22	290	<3.7	<1.6	<1.5	<1.9	<1.2	<2.2	<2.7	2.6	<2.8	11	0.55
6/27/2001	<8.9	<9.5	<9.5	<9.5	<9.5	150	2300	<5.3	<9.5	<9.5	<9.5	<9.5	<9.5	<11	170	<27	280	5.78
9/24/2001	NO SAMPLE																	
12/03/2001	<1.9	<9.4	<9.4	<9.4	<9.4	110	1200	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	16	<9.4	75	2.54
03/18/2002	NO SAMPLE																	
06/25/2002	<2.0	<10	<10	<10	<10	42	500	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	31	0.95
9/17/2002	<1.9	<9.5	<9.5	<9.5	<9.5	57	550	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	36	1.16

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-3

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
9/24/2001	NO SAMPLE																	
12/03/2001	NO SAMPLE																	
03/18/2002	NO SAMPLE																	
06/25/2002	<2.0	<10	<10	<10	<10	18	170	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	<20	0.35
09/17/2002	NO SAMPLE																	

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-4

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	7.3	65.5	13.8	1950	13990	2.30	2.60	3.1	14.2	3.9	7.9	0	178	21	1340	49.99
6/30/2000	<4.8	21	18	140	40	1600	15000	<3.3	<19	<30	<8.7	<21	29	14	190	51	1300	69.31
9/27/2000	<11	<10	33	270	55	4800	33000	<13	<10	<8.2	38	16	49	25	500	55	2800	138
12/27/2000	NO SAMPLE																	
3/28/2001	<3.0	14	41	280	42	4000	31000	<4.4	<16	23	42	42	47	19	580	52	4000	151.12
6/27/2001	<7.9	<31	<36	64	<37	810	6700	<8.8	<22	<10	<21	<24	<24	<37	760	<17	550	29.35
9/24/2001	<1.9	<9.5	<9.5	28	12	880	6400	<1.9	<9.5	<9.5	<9.5	18	<9.5	<9.5	130	<9.5	660	22.96
12/03/2001	<1.9	10	44	280	80	6300	64000	2.90	9.6	20	47	20	37	20	850	88	520	205.47
03/18/2002	NO SAMPLE																	
6/25/2002	<2.0	<10	14	100	19	2000	21000	<2.0	<10	<10	12	<10	<10	<10	260	24	2000	60.34
9/17/2002	<2.4	<9.5	17	190	35	3100	27000	2.50	<9.5	<9.5	<9.5	<9.5	<9.5	11	400	34	2200	90.09

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-5

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	**1.00**	**0.50**	**0.10**	**0.10**	**0.10**	**0.01**	**0.001**	**0.10**	**0.05**	**0.50**	**0.10**	**0.1**	**0.1**	**0.1**	**0.01**	**0.01**	**0.001**	**3.00**
1/19/1993	0	0	0	5.7	0	123	907	0	0	0	0	0	5.4	0	14.2	0	41.1	3.43
6/30/2000	<2.3	<1.6	<2.9	<2.4	<2.9	14	100	<1.1	<1.3	<1.3	<1.9	<2.1	<1.7	<1.8	<5.1	<10	11	0.25
9/27/2000	<18	<13	<20	<15	<14	290	2400	<11	<10	<7.9	<12	6.3	<18	<18	46	<26	200	6.59
3/28/2001	NO SAMPLE																	
6/27/2001	<4.7	<32	<36	<30	<41	290	1600	<4.7	<19	<12	<9.6	<9.4	<13	<29	190	<26	130	6.53
9/24/2001	<1.9	<9.5	<9.5	28	12	880	6400	<1.9	<9.5	<9.5	<9.5	18	<9.5	<9.5	130	<9.5	660	22.96
12/03/2001	NO SAMPLE																	
03/18/2002	NO SAMPLE																	
06/25/2002	<2.0	<10	<10	<10	<10	21	140	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	<2.0	0.35
9/17/2002	<1.9	<9.5	<9.5	17	<9.5	460	3100	<2.0	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	61	<9.5	240	10.25

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-6A

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	5.80	0	250	3170	0	0	0	0	0	3.9	0	17.90	2.90	304	7.15
6/30/2000	<5.2	15	13	38	16	970	13000	<2.9	<3.1	<2.2	<4.5	<13	<8.9	<5.1	100	<37	1200	39.10
12/27/2000	NO SAMPLE																	
3/28/2001	NO SAMPLE																	
6/27/2001	<7.4	<25	<33	<43	<36	90	580	<4.8	<19	<20	<21	<20	<15	<31	35	<35	38	1.87
9/24/2001	<1.9	<9.5	<9.5	86	<9.5	3700	44000	<1.9	<9.5	<9.5	12	47	22	<9.5	420	40	4300	106.60
12/03/2001	NO SAMPLE																	
03/18/2002	<2.9	<9.5	<9.5	47	<9.5	1700	22000	<2.9	<9.5	<9.5	<9.5	<9.5	14	<9.5	170	22	1900	48.92
06/25/2002	<2.0	<10	<10	23	<10	730	8700	<2.0	<10	<10	<10	<10	<10	<10	80	12	700	19.92
9/17/2002	<2.3	<10	<10	110	<10	3600	46000	<2.0	<10	<10	<10	<10	<10	<10	350	46	4000	100.96

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-7

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	22.7	312	0	0	0	0	0	0	0	0	0	0	0.54
12/27/2000	<6.5	<5.5	<3.5	<2.9	<3.7	18	250	<5.4	<3.7	<3.7	18	<1.5	<2.3	<3.2	<1.4	<2.1	21	2.25
3/28/2001	<4.8	<1.8	<3.7	<3.6	<3.3	4.9	38	<2.9	<3.5	<2.4	<1.4	<1.5	<1.0	<1.9	<1.9	<1.6	<4.8	0.09
6/27/2001	<5.6	<45	<48	<42	<35	<46	<63	<4.9	<23	<17	<27	<22	<18	<16	<24	<34	<31	0.00
9/24/2001	<1.9	<9.5	<9.5	<9.5	<9.5	68	560	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	33	<9.5	150	1.72
12/03/2001	<1.9	<9.4	<9.4	<9.4	<9.4	39	280	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	32	0.70
03/18/2002	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	65	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<19	0.07
06/25/2002	<2.0	<10	<10	<10	<10	16	160	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	29	0.35

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-8

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	152	2750	0	0	0	0	0	12.6	0	0	0	58.2	5.59
12/27/2000	<6.9	<3.1	<3.3	<3.1	<2.4	7.1	49	<4.7	<3.6	<1.7	<2.2	<2.3	<1.4	<1.7	5	<1.7	9.1	0.18
3/28/2001	<7.6	<5.5	<3.8	<2.4	<1.3	4.0	19	<5.7	<3.7	<2.2	<1.5	<2.5	<1.8	<0.74	<1.1	<1.7	4.0	0.06
6/27/2001	<8.4	<28	<32	<24	<33	<33	<42	<4.9	<20	<18	<22	<19	<16	<21	<30	<34	<33	0.00
9/24/2001	<1.9	<9.5	<9.5	<9.5	<9.5	16	150	<1.9	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	<9.5	32	0.34
12/03/2001	6.6	28	37	52	58	590	1400	<1.9	<9.5	<9.5	14	11	16	<9.5	100	9.8	76	47.87
03/18/2002	<2.0	<9.4	<9.4	<9.4	<9.4	<9.4	54	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	<19	0.05
06/25/2002	<2.0	<10	<10	<10	<10	30	380	<2.0	<10	<10	<10	<10	<10	<10	<10	<10	75	0.76

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-10

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
1/19/1993	0	0	0	0	0	28.7	449	0	0	0	0	0	3.1	0	0	0	6.4	1.05

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DMW-13

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<6.6	<5.6	<6.7	<7.1	<6.3	<6.4	26	<3.2	<4.7	<3.6	<2.9	<2.8	<4.5	<4.4	<5.2	<4.1	<6.2	0.03
3/6/2000	<12	<12	<13	<12	<11	<12	44	<8.0	<8.8	<7.3	<7.0	<6.3	<6.4	<16	<6.3	<15	<21	0.04

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = Inernational Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-1

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	1750	159	54270	385020	21.2	83.6	73.1	245	96.5	150	0	4050	392	34250	1289.29
12/23/1999	<2.8	<3.3	<4.1	<4.0	<3.8	50	470	<2.3	<2.4	<1.6	<1.5	<1.1	<2.3	<1.9	6	<3.0	42	1.07
3/6/2000	<17	<17	<9.8	55	<11	1100	10000	14	<5.3	<14	<11	<12	<11	<16	86	12	970	29.85
6/30/2000	<3.0	<2.9	<3.4	56	5.0	1200	11000	<4.7	<3.0	<3.7	<4.0	<3.2	6.0	4.6	120	13	890	32.38
9/27/2000	<5.2	<3.4	<6.9	74	<4.7	2100	22000	<3.3	<3.8	7.8	8.0	<3.2	11	<4.5	210	18	1700	60.18
12/27/2000	<2.7	<4.7	<1.6	260	12	5500	51000	<1.7	14	21	37	<2.0	33	17	<4.0	43	4200	157.73
3/28/2001	<4.0	<3.0	12	110	6.0	2600	25000	<3.2	<6.1	7.2	15	11	12	6.3	300	20	2300	77.33
6/27/2001	<5.4	<13	<9.5	93	<22	1800	19000	<6.8	<13	<14	10	10	<11	<11	1300	29	1400	62.99
9/24/2001	<1.9	<9.5	<9.5	81	<9.5	2100	19000	<1.9	<9.5	<9.5	<9.5	27	12	<9.5	250	14	1800	56.44
12/03/2001	<1.9	<9.4	<9.4	30	<9.4	720	6900	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	76	<9.4	590	18.45
3/18/2002	<1.9	<9.4	<9.4	41	<9.4	1000	11000	<1.9	<9.4	<9.4	<9.4	<9.4	<9.4	<9.4	110	9.8	870	27.17
6/25/2002	<1.9	<9.4	<9.4	70	<9.4	1600	17000	<1.9	<9.4	<9.4	11	<9.4	<9.4	<9.4	180	15	1700	44.75
9/17/2002	<2.0	<10	14	980	53	21000	200000	6.7	<10	<10	150	25	<100	70	2100	190	17000	579.77

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-1a

	Compound (pg/l)																
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	121	0	0	0	0	0	0	0	0	10.7	0	52.6	1.37

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-2

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<4.3	<4.5	<5.9	<5.4	<5.4	<8.3	140	<2.8	<3.1	<4.3	<1.9	<2.1	<5.8	<8.9	<5.1	<8.1	25	0.17
3/6/2000	<3.0	<4.5	<5.1	<4.7	<4.8	<4.4	25	<2.6	<4.1	<3.1	<2.6	<1.9	<2.5	<3.9	<3.2	<2.6	<4.6	0.03

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-3

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	45.9	633	0	0	0	2.1	0	4.2	0	3.8	0	18.1	1.78
12/27/2000	<7.1	<3.6	<3.1	<2.6	<3.4	21	450	<5.9	<3.3	<2.7	<3.4	<3.8	<2.0	<2.5	<1.8	<2.9	29	0.69
3/28/2001	<5.0	<3.3	<1.2	<2.3	<1.9	20	530	<3.3	<2.0	<1.6	<2.2	<2.3	<1.9	<1.2	7.8	<2.1	19	0.83
6/27/2001	<6.7	<17	<15	<17	<15	<27	200	<5.0	<14	<9.6	<10	<11	<9.7	<13	<13	19	<19	0.39

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = Inernational Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-4

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<18	<14	<12	<16	<14	23	190	<6.9	<10	<8.6	<12	<12	<6.1	<11	<26	<22	<27	0.42
3/6/2000	<9.2	<6.4	<7.3	<7.1	<8.6	11	56	<4.9	<8.7	<5.3	<2.7	<5.4	<6.2	<5.8	<5.9	<8.3	11	0.18

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-5

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
8/20/1992	0	0	0	0	0	23.2	309	0	0	0	0	0	0	0	0	0	0	0.54

I-TEF/89 = International Toxicity Equivalent Factors/1989

I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - DPZ-6

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
12/23/1999	<2.2	<3.1	<3.0	<3.9	<3.7	<3.3	110	<1.9	<1.7	<1.8	<2.7	<1.8	<1.9	<2.1	3.4	<3.1	12	0.16
12/27/2000	NO SAMPLE																	
3/28/2001	<5.1	<1.4	<4.5	<3.8	<2.2	20	170	<3.8	<2.7	<1.9	<1.6	<1.8	<3.1	<2.0	5.7	<1.4	16	0.44
6/27/2001	<1.9	<13	<25	13	<27	340	3900	<1.9	<10	<9.4	<15	<15	<15	<13	380	<24	320	12.72

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = Inernational Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

PRIVATE WELL ANALYSIS

WEISENBERGER TIE & LUMBER COMPANY
Private Well Analytical Results

Date Sampled	PCP (µg/L)
12/2/98	<0.04
3/30/99	0.3
6/10/99	<0.04
9/20/99	<0.04
12/3/99	<1.0
3/6/00	0.05
6/30/00	<0.04
9/27/00	0.07
12/27/00	0.12
3/28/01	0.20
6/27/01	0.05
9/24/01	<0.04
12/3/01	<0.04
3/18/02	0.08
6/25/02	<0.04
9/17/02	<0.04

= Exceedance of WDNR Enforcement Standard of 1.0 µg/L

WEISENBERGER TIE & LUMBER COMPANY

Dioxin/Furan Analytical Results - Private Well

	Compound (pg/l)																	
Date Sampled	2,3,7,8-TCDD	1,2,3,7,8-PeCDD	1,2,3,4,7,8-HxCDD	1,2,3,6,7,8-HxCDD	1,2,3,7,8,9-HxCDD	1,2,3,4,6,7,8-HpCDD	1,2,3,4,6,7,8,9-OCDD	2,3,7,8-TCDF	1,2,3,7,8-PeCDF	2,3,4,7,8-PeCDF	1,2,3,4,7,8-HxCDF	1,2,3,6,7,8-HxCDF	2,3,4,6,7,8-HxCDF	1,2,3,7,8,9-HxCDF	1,2,3,4,6,7,8-HpCDF	1,2,3,4,7,8,9-HpCDF	1,2,3,4,6,7,8,9-OCDF	I-TEQ/89 2,3,7,8-TCDD
I-TEF/89	1.00	0.50	0.10	0.10	0.10	0.01	0.001	0.10	0.05	0.50	0.10	0.1	0.1	0.1	0.01	0.01	0.001	3.00
9/24/2001	<10	<51	<51	<51	<51	<51	260	<10	<51	<51	<51	<51	<51	<51	<51	<51	<100	0.26
12/3/2001	<9.6	<48	<48	<48	<48	<48	<96	<96	<48	<48	<48	<48	<48	<48	<48	<48	<96	
3/18/2002	<9.4	<47	<47	<47	<47	<47	<94	<9.4	<47	<47	<47	<47	<47	<47	<47	<47	<94	
6/25/2002	<9.5	<47	<47	<47	<47	<47	110	<9.5	<47	<47	<47	<47	<47	<47	<47	<47	<95	0.11
09/17/2002	<9.5	<48	<48	<48	<48	<48	<95	<9.5	<48	<48	<48	<48	<48	<48	<48	<48	<95	

I-TEF/89 = International Toxicity Equivalent Factors/1989
I-TEQ/89 = International Toxicity Equivalents (based on I-TEF/89)

= Exceedance of I-TEQ/89

= Results are above detction limit but below quantitation limit

CONTOUR MAPS AND FIELD DATA

SITE NAME: WEISENBERGER TIE & LUMBER

DATE BAILED: 9/17/02

DATE SAMPLED: 9/17/02

By: CSW

METER	True / Actual	True / Actual
PH	7.00 / 7.00	4.00 / 4.00
COND	0 / 0	1413 / 1413

JOB #13551-005

WELL	PVC ELEV.	BOTTOM DEPTH	WATER DEPTH	WATER ELEV.	VOLUME BAILED GALLONS	DISSOLVED OXYGEN	PH	COND	TEMP °C	ODOR	COLOR	TURBID	COMMENTS
V-3	1252.67	56.50	32.73	1219.94	18.0	0.9	7.10	677	13	Y	N	Y	
V-5	1239.71	52.95	27.34	1212.37	18.5	1.0	6.58	578	12	Y	N	Y	
MW-6	1249.44	54.75	31.24	1218.20	17.5	2.5	6.63	287	13	N	N	Y	
V-7	1237.94	30.50	15.46	1222.48	11.0	2.4	6.92	494	13	Y	N	Y	
MW-10	1242.28	22.15	10.60	1231.68	9.0	2.2	6.39	456	14	Y	N	Y	
IW-1	1247.51	18.05	12.87	1234.64	5.0	1.7	6.49	242	14	Y	N	Y	
IW-2	1246.65	27.30	21.22	1225.43	4.0 (Dry)	2.1	6.72	361	14	Y	N	Y	
DMW-3	1241.46	27.95	DRY	NO SAMPLE									
IW-4	1241.16	19.00	10.88	1230.28	7.0	1.4	6.69	415	13	Y	N	Y	
DMW-5	1244.86	19.00	12.72	1232.14	6.0	4.1	6.92	553	16	N	N	Y	
MW-6A	1236.89	32.84	28.32	1208.57	4.0	4.9	6.65	263	14	N	N	Y	
IW-7	1212.19	37.99	16.10	1196.09	7.0 (Dry)	4.9	6.91	285	14	N	N	Y	
DMW-8	1210.03	24.80	14.26	1195.77	DEPTH ONLY								
IW-10	1236.68	30.44	19.04	1217.64	DEPTH ONLY								
DMW-13	1232.93	54.98	12.06	1220.87	17.0 (Dry)	4.9	6.75	308	13	N	N	Y	
DPZ-1	1247.80	52.20	19.38	1228.42	24.0	2.5	6.91	852	14	Y	N	Y	
Z-1a	1248.12	110.15	23.52	1224.60	18.0 (Dry)	0.8	6.72	565	15	N	N	Y	
DPZ-2	1240.84	52.20	27.84	1213.00	18.0	2.6	6.68	349	12	N	N	Y	
Z-3	1236.65	49.18	28.92	1207.73	16.0	2.7	6.72	489	14	N	N	Y	
Z-4	1213.19	72.88	69.80	1143.39	1.0 (Dry)	4.9	6.68	456	13	Y	N	Y	
DPZ-5	1209.38	67.86	14.10	1195.28	27.0	5.7	6.78	576	14	N	N	Y	
Z-6	1211.56	47.66	DRY	NO SAMPLE									
DUP 1 (DPZ-1)						2.5	6.91	852	14	Y	N	Y	
JP 2 (MW-3)						0.9	7.10	677	13	Y	N	Y	
QUIP B1							6.52	38.1	23	N	N	N	
EQUIP B2							6.17	27.2	22	N	N	N	
RIP B										N	N	N	
BK859 (PRIVATE WELL)							6.22	179	13	N	N	N	

LABORATORY REPORT
EN CHEM, INC.

MONITORING WELLS

EN CHEM INC.

Corporate Office & Laboratory
1241 Bellevue Street, Suite 9 • Green Bay, WI 54302
920-469-2436 • FAX 920-469-8827 • 800-7-ENCHEM
www enchem com

- Analytical Report -

Project Name WEISENBERGER TIE & LUMBER

Project Number 7410 **Client** ROBERT E LEE

WI DNR LAB ID . 405132750

Sample No	Field ID	Collection Date	Sample No	Field ID	Collection Date
825776-001	DMW-4	9/17/02	825776-022	TRIP B	9/17/02
825776-002	DMW-5	9/17/02	825776-023	DMW-2	9/17/02
825776-003	DMW-6A	9/17/02			
825776-004	DMW-7	9/17/02			
825776-005	DMW-13	9/17/02			
825776-006	DPZ-1	9/17/02			
825776-007	DPZ-1A	9/17/02			
825776-008	DPZ-2	9/17/02			
825776-009	DPZ-3	9/17/02			
825776-010	DPZ-4	9/17/02			
825776-011	DPZ-5	9/17/02			
825776-012	MW-3	9/17/02			
825776-013	MW-5	9/17/02			
825776-014	MW-6	9/17/02			
825776-015	MW-7	9/17/02			
825776-016	MW-10	9/17/02			
825776-017	DMW-1	9/17/02			
825776-018	DUP 2	9/17/02			
825776-019	DUP 1	9/17/02			
825776-020	EQUIP B1	9/17/02			
825776-021	EQUIP B2	9/17/02			

Please visit our Internet homepage at www enchem com

The "Q" flag is present when a parameter has been detected below the LOQ This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ

Soil VOC detects are corrected for the total solids, unless otherwise noted

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure Exceptions, if any, are discussed in the accompanying sample comments Release of this final report is authorized by Laboratory management, as is verified by the following signature Reported results shall not be reproduced, except in full, without the written approval of the lab The sample results relate only to the analytes of interest tested

M Suba — 02-OCT-02

Approval Signature — Date

En Chem, Inc. Cooler Receipt Log

Batch No 825776

Project Name or ID Wessenberger TIE + Lumber No of Coolers 1 Temps R01

A Receipt Phase: Date cooler was opened. 9-18-02 **By.** GD

1	Were samples received on ice? (Must be ≤ 6 C)	YES	NO[2]	
2	Was there a Temperature Blank?	YES	NO	
3	Were custody seals present and intact? (Record on COC)	YES	NO	
4	Are COC documents present?	YES	NO[2]	
5	Does this Project require quick turn around analysis?	YES	NO	
6	Is there any sub-work?	YES	NO	
7	Are there any short hold time tests?	YES	NO	
8	Are any samples nearing expiration of hold-time? (Within 2 days)	YES[1]	NO	Contacted by/Who
9	Do any samples need to be Filtered or Preserved in the lab?	YES[1]	NO	Contacted by/Who

B Check-in Phase Date samples were Checked-in 9-18-02 **By** GD

1	Were all sample containers listed on the COC received and intact?	YES	NO[2]	NA
2	Sign the COC as received by En Chem Completed	YES	NO	
3	Do sample labels match the COC?	YES	NO[2]	
4	Check sample pH of preserved samples (Not VOCs) Completed	YES	NO	NA
5	Do samples have correct chemical preservation?	YES	NO[2]	NA
6	Are dissolved parameters field filtered?	YES	NO[2]	NA
7	Are sample volumes adequate for tests requested?	YES	NO[2]	
8	Are VOC samples free of bubbles >6mm	YES	NO[2]	NA
9	Enter samples into logbook Completed	YES	NO	
10	Place laboratory sample number on all containers and COC Completed	YES	NO	
11	Complete Laboratory Tracking Sheet (LTS) Completed	YES	NO	NA
12	Start Nonconformance form	YES	NO	NA
13	Initiate Subcontracting procedure Completed	YES	NO	NA
14	Check laboratory sample number on all containers and COC cl 9/18/02	YES	NO	NA

Short Hold-time tests

48 Hours or less	7 days	Footnotes
Coliform (6 hrs)	Flashpoint	1 Notify proper lab group immediately
Hexavalent Chromium (24 Hrs)	TSS	2 Complete nonconformance memo
BOD	Total Solids	
Nitrite or Nitrate	TDS	
Low Level Mercury	Sulfide	
Ortho Phosphorus	Free Liquids	
Turbidity	Total Volatile Solids	
Surfactants	Aqueous Extractable Organics- ALL	
Sulfite	Unpreserved VOC's	
En Core Preservation	Ash	
Color		

Rev 9/5/2001, Attachment to 1-REC-5
Subject to QA Audit

Reviewed by/date cl 9/19/02

p /everyone/forms/samplereceiving/crl doc

Organic Data Qualifiers

B	Analyte is present in the method blank Method blank criteria is evaluated to the laboratory method detection limit Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis
C	Elevated detection limit
D	Analyte value from diluted analysis, or surrogate result not applicable due to sample dilution
E	Analyte concentration exceeds calibration range
F	Surrogate results outside control criteria
H	Extraction or analysis performed past holding time
J	Qualitative evidence of analyte present concentration detected is greater than the method detection limit but less than the reporting limit
K	Detection limit may be elevated due to the presence of an unrequested analyte
N	Spiked sample recovery not within control limits
P	The relative percent difference between the two columns for detected concentrations was greater than 40%
Q	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ) The results are qualified due to the uncertainty of analyte concentrations within this range
S	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit
U	The analyte was not detected above the reporting limit
W	Sample received with headspace
X	See Sample Narrative
&	Laboratory Control Spike recovery not within control limits
*	Duplicate analyses not within control limits
SUB1	Assay was subcontracted to an approved lab
SUB2	Assay was subcontracted to En Chem Green Bay WI Cert #405132750

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax 920-469-8827

Lab#	TestGroupID	Comment
825776-	Revised	10/02/2002 - Semivolatile list reported to add 3 & 4-Methylphenol

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax 920-469-8827

- Analytical Report -

Project Name	**WEISENBERGER TIE & LUMBER**		
Project Number	**7410**	**Client**	**ROBERT E LEE**
Field ID	**DMW-4**	**Report Date :**	**10/2/02**
Lab Sample Number	**825776-001**	**Collection Date**	**9/17/02**
WI DNR LAB ID	**405132750**	**Matrix Type**	**WATER**

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method** SW846 3510 **Prep Date** 9/18/02 **Analyst** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 100	100	320		ug/L		9/23/02	SW846 8270
2-Methylphenol	< 130	130	410		ug/L		9/23/02	SW846 8270
Acenaphthene	< 170	170	540		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 160	160	510		ug/L		9/23/02	SW846 8270
Anthracene	< 140	140	450		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 96	96	310		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 66	66	210		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 110	110	350		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 110	110	350		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 120	120	380		ug/L		9/23/02	SW846 8270
Chrysene	< 96	96	310		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 90	90	290		ug/L		9/23/02	SW846 8270
Fluoranthene	< 96	96	310		ug/L		9/23/02	SW846 8270
Fluorene	< 200	200	640		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 84	84	270		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 150	150	480		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 160	160	510		ug/L		9/23/02	SW846 8270
Naphthalene	< 160	160	510		ug/L		9/23/02	SW846 8270
Pentachlorophenol	3000	140	450		ug/L		9/23/02	SW846 8270
Phenanthrene	< 200	200	640		ug/L		9/23/02	SW846 8270
Pyrene	< 130	130	410		ug/L		9/23/02	SW846 8270
2-Fluorophenol	19				%Recov		9/23/02	SW846 8270
Phenol-d5	13				%Recov		9/23/02	SW846 8270
2-Chlorophenol-d4	41				%Recov		9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	55				%Recov		9/23/02	SW846 8270
Nitrobenzene-d5	47				%Recov		9/23/02	SW846 8270
2,4,6-Tribromophenol	54				%Recov		9/23/02	SW846 8270
Terphenyl-d14	61				%Recov		9/23/02	SW846 8270
2-Fluorobiphenyl	51				%Recov		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : DMW-5

Report Date : 10/2/02

Lab Sample Number : 825776-002

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/18/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/18/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/18/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/18/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/18/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/18/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/18/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/18/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/18/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/18/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/18/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/18/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/18/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/18/02	SW846 8270
Pentachlorophenol	< 2.3	2.3	7.3		ug/L		9/18/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/18/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/18/02	SW846 8270
2-Fluorophenol	27				%Recov		9/18/02	SW846 8270
Phenol-d5	16				%Recov		9/18/02	SW846 8270
2-Chlorophenol-d4	64				%Recov		9/18/02	SW846 8270
1,2-Dichlorobenzene-d4	68				%Recov		9/18/02	SW846 8270
Nitrobenzene-d5	79				%Recov		9/18/02	SW846 8270
2,4,6-Tribromophenol	86				%Recov		9/18/02	SW846 8270
Terphenyl-d14	76				%Recov		9/18/02	SW846 8270
2-Fluorobiphenyl	76				%Recov		9/18/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Field ID : DMW-6A

Lab Sample Number : 825776-003

WI DNR LAB ID : 405132750

Client : ROBERT E LEE

Report Date : 10/2/02

Collection Date : 9/17/02

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/18/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/18/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/18/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/18/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/18/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/18/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/18/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/18/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/18/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/18/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/18/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/18/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/18/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/18/02	SW846 8270
Pentachlorophenol	< 2.3	2.3	7.3		ug/L		9/18/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/18/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/18/02	SW846 8270
2-Fluorophenol	30				%Recov		9/18/02	SW846 8270
Phenol-d5	18				%Recov		9/18/02	SW846 8270
2-Chlorophenol-d4	65				%Recov		9/18/02	SW846 8270
1,2-Dichlorobenzene-d4	70				%Recov		9/18/02	SW846 8270
Nitrobenzene-d5	75				%Recov		9/18/02	SW846 8270
2,4,6-Tribromophenol	97				%Recov		9/18/02	SW846 8270
Terphenyl-d14	100				%Recov		9/18/02	SW846 8270
2-Fluorobiphenyl	81				%Recov		9/18/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Field ID : DMW-7

Lab Sample Number : 825776-004

WI DNR LAB ID : 405132750

Client : ROBERT E LEE

Report Date : 10/2/02

Collection Date : 9/17/02

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/18/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/18/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/18/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/18/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/18/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/18/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/18/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/18/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/18/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/18/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/18/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/18/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/18/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/18/02	SW846 8270
Pentachlorophenol	< 2.3	2.3	7.3		ug/L		9/18/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/18/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/18/02	SW846 8270
2-Fluorophenol	30				%Recov		9/18/02	SW846 8270
Phenol-d5	18				%Recov		9/18/02	SW846 8270
2-Chlorophenol-d4	68				%Recov		9/18/02	SW846 8270
1,2-Dichlorobenzene-d4	78				%Recov		9/18/02	SW846 8270
Nitrobenzene-d5	82				%Recov		9/18/02	SW846 8270
2,4,6-Tribromophenol	99				%Recov		9/18/02	SW846 8270
Terphenyl-d14	95				%Recov		9/18/02	SW846 8270
2-Fluorobiphenyl	88				%Recov		9/18/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : DMW-13
Lab Sample Number : 825776-005
WI DNR LAB ID : 405132750

Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/18/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/18/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/18/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/18/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/18/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/18/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/18/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/18/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/18/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/18/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/18/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/18/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/18/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/18/02	SW846 8270
Pentachlorophenol	< 2.3	2.3	7.3		ug/L		9/18/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/18/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/18/02	SW846 8270
2-Fluorophenol	19				%Recov		9/18/02	SW846 8270
Phenol-d5	12				%Recov		9/18/02	SW846 8270
2-Chlorophenol-d4	43				%Recov		9/18/02	SW846 8270
1,2-Dichlorobenzene-d4	46				%Recov		9/18/02	SW846 8270
Nitrobenzene-d5	53				%Recov		9/18/02	SW846 8270
2,4,6-Tribromophenol	70				%Recov		9/18/02	SW846 8270
Terphenyl-d14	99				%Recov		9/18/02	SW846 8270
2-Fluorobiphenyl	58				%Recov		9/18/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : DPZ-1
Lab Sample Number : 825776-006
WI DNR LAB ID : 405132750
Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

PVOC - WATER **Prep Method:** SW846 5030B **Prep Date:** 9/19/02 **Analyst:** PMS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
a,a,a-Trifluorotoluene	101				%Recov		9/19/02	SW846 M8021B
Benzene	1.6	0.45	1.4		ug/l		9/19/02	SW846 M8021B
Ethylbenzene	5.6	0.82	2.6		ug/l		9/19/02	SW846 M8021B
Methyl-tert-butyl-ether	< 0.43	0.43	1.4		ug/l		9/19/02	SW846 M8021B
Toluene	2.0	0.68	2.2		ug/l	Q	9/19/02	SW846 M8021B
1,3,5-Trimethylbenzene	4.5	0.94	3.0		ug/l		9/19/02	SW846 M8021B
1,2,4-Trimethylbenzene	32	0.92	2.9		ug/l		9/19/02	SW846 M8021B
Xylenes, -m, -p	10	1.7	5.4		ug/l		9/19/02	SW846 M8021B
Xylene, -o	28	0.77	2.5		ug/l		9/19/02	SW846 M8021B

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/18/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
2-Methylphenol	< 440	440	1400		ug/L		9/23/02	SW846 8270
3 & 4-Methylphenol	< 340	340	1100		ug/L		9/23/02	SW846 8270
Acenaphthene	< 580	580	1800		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 520	520	1700		ug/L		9/23/02	SW846 8270
Anthracene	< 480	480	1500		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 320	320	1000		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 220	220	700		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 380	380	1200		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 360	360	1100		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 400	400	1300		ug/L		9/23/02	SW846 8270
Chrysene	< 320	320	1000		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 300	300	960		ug/L		9/23/02	SW846 8270
Fluoranthene	< 320	320	1000		ug/L		9/23/02	SW846 8270
Fluorene	< 660	660	2100		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 280	280	890		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 500	500	1600		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 520	520	1700		ug/L		9/23/02	SW846 8270
Naphthalene	< 540	540	1700		ug/L		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : DPZ-1

Report Date : 10/2/02

Lab Sample Number : 825776-006

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Pentachlorophenol	7300	460	1500	ug/L	9/23/02	SW846 8270
Phenanthrene	< 680	680	2200	ug/L	9/23/02	SW846 8270
Pyrene	< 420	420	1300	ug/L	9/23/02	SW846 8270
2-Fluorophenol	33			%Recov	9/23/02	SW846 8270
Phenol-d5	23			%Recov	9/23/02	SW846 8270
2-Chlorophenol-d4	55			%Recov	9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	75			%Recov	9/23/02	SW846 8270
Nitrobenzene-d5	64			%Recov	9/23/02	SW846 8270
2,4,6-Tribromophenol	70			%Recov	9/23/02	SW846 8270
Terphenyl-d14	91			%Recov	9/23/02	SW846 8270
2-Fluorobiphenyl	76			%Recov	9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : DPZ-1A
Lab Sample Number : 825776-007
WI DNR LAB ID : 405132750
Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/18/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/18/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/18/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/18/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/18/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/18/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/18/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/18/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/18/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/18/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/18/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/18/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/18/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/18/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/18/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/18/02	SW846 8270
Pentachlorophenol	3.0	2.3	7.3		ug/L	Q	9/18/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/18/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/18/02	SW846 8270
2-Fluorophenol	29				%Recov		9/18/02	SW846 8270
Phenol-d5	17				%Recov		9/18/02	SW846 8270
2-Chlorophenol-d4	63				%Recov		9/18/02	SW846 8270
1,2-Dichlorobenzene-d4	70				%Recov		9/18/02	SW846 8270
Nitrobenzene-d5	76				%Recov		9/18/02	SW846 8270
2,4,6-Tribromophenol	95				%Recov		9/18/02	SW846 8270
Terphenyl-d14	99				%Recov		9/18/02	SW846 8270
2-Fluorobiphenyl	86				%Recov		9/18/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : DPZ-2

Report Date : 10/2/02

Lab Sample Number : 825776-008

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/18/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 6.8	6.8	22		ug/L		9/23/02	SW846 8270
2-Methylphenol	< 8.8	8.8	28		ug/L		9/23/02	SW846 8270
Acenaphthene	< 12	12	38		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 10	10	32		ug/L		9/23/02	SW846 8270
Anthracene	< 9.6	9.6	31		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 6.4	6.4	20		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 4.4	4.4	14		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 7.6	7.6	24		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 7.2	7.2	23		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 8.0	8.0	25		ug/L		9/23/02	SW846 8270
Chrysene	< 6.4	6.4	20		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 6.0	6.0	19		ug/L		9/23/02	SW846 8270
Fluoranthene	< 6.4	6.4	20		ug/L		9/23/02	SW846 8270
Fluorene	< 13	13	41		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 5.6	5.6	18		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 10	10	32		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 10	10	32		ug/L		9/23/02	SW846 8270
Naphthalene	< 11	11	35		ug/L		9/23/02	SW846 8270
Pentachlorophenol	210	9.2	29		ug/L		9/23/02	SW846 8270
Phenanthrene	< 14	14	45		ug/L		9/23/02	SW846 8270
Pyrene	< 8.4	8.4	27		ug/L		9/23/02	SW846 8270
2-Fluorophenol	22				%Recov		9/23/02	SW846 8270
Phenol-d5	13				%Recov		9/23/02	SW846 8270
2-Chlorophenol-d4	47				%Recov		9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	53				%Recov		9/23/02	SW846 8270
Nitrobenzene-d5	60				%Recov		9/23/02	SW846 8270
2,4,6-Tribromophenol	70				%Recov		9/23/02	SW846 8270
Terphenyl-d14	101				%Recov		9/23/02	SW846 8270
2-Fluorobiphenyl	65				%Recov		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : DPZ-3
Lab Sample Number : 825776-009
WI DNR LAB ID : 405132750
Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 5.1	5.1	16		ug/L		9/24/02	SW846 8270
2-Methylphenol	< 6.6	6.6	21		ug/L		9/24/02	SW846 8270
Acenaphthene	< 8.7	8.7	28		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 7.8	7.8	25		ug/L		9/24/02	SW846 8270
Anthracene	< 7.2	7.2	23		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 4.8	4.8	15		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 3.3	3.3	11		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 5.7	5.7	18		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 5.4	5.4	17		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 6.0	6.0	19		ug/L		9/24/02	SW846 8270
Chrysene	< 4.8	4.8	15		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 4.5	4.5	14		ug/L		9/24/02	SW846 8270
Fluoranthene	< 4.8	4.8	15		ug/L		9/24/02	SW846 8270
Fluorene	< 9.9	9.9	32		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 4.2	4.2	13		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	< 7.5	7.5	24		ug/L		9/24/02	SW846 8270
2-Methylnaphthalene	< 7.8	7.8	25		ug/L		9/24/02	SW846 8270
Naphthalene	< 8.1	8.1	26		ug/L		9/24/02	SW846 8270
Pentachlorophenol	150	6.9	22		ug/L		9/24/02	SW846 8270
Phenanthrene	< 10	10	32		ug/L		9/24/02	SW846 8270
Pyrene	< 6.3	6.3	20		ug/L		9/24/02	SW846 8270
2-Fluorophenol	18				%Recov		9/24/02	SW846 8270
Phenol-d5	10				%Recov		9/24/02	SW846 8270
2-Chlorophenol-d4	39				%Recov		9/24/02	SW846 8270
1,2-Dichlorobenzene-d4	46				%Recov		9/24/02	SW846 8270
Nitrobenzene-d5	49				%Recov		9/24/02	SW846 8270
2,4,6-Tribromophenol	59				%Recov		9/24/02	SW846 8270
Terphenyl-d14	90				%Recov		9/24/02	SW846 8270
2-Fluorobiphenyl	52				%Recov		9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : DPZ-4

Report Date : 10/2/02

Lab Sample Number : 825776-010

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/23/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/23/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/23/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/23/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/23/02	SW846 8270
Pentachlorophenol	6.7	2.3	7.3		ug/L	Q	9/23/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/23/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/23/02	SW846 8270
2-Fluorophenol	22				%Recov		9/23/02	SW846 8270
Phenol-d5	14				%Recov		9/23/02	SW846 8270
2-Chlorophenol-d4	53				%Recov		9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	60				%Recov		9/23/02	SW846 8270
Nitrobenzene-d5	67				%Recov		9/23/02	SW846 8270
2,4,6-Tribromophenol	77				%Recov		9/23/02	SW846 8270
Terphenyl-d14	81				%Recov		9/23/02	SW846 8270
2-Fluorobiphenyl	69				%Recov		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : DPZ-5

Report Date : 10/2/02

Lab Sample Number : 825776-011

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/23/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/23/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/23/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/23/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/23/02	SW846 8270
Pentachlorophenol	< 2.3	2.3	7.3		ug/L		9/23/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/23/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/23/02	SW846 8270
2-Fluorophenol	20				%Recov		9/23/02	SW846 8270
Phenol-d5	12				%Recov		9/23/02	SW846 8270
2-Chlorophenol-d4	47				%Recov		9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	54				%Recov		9/23/02	SW846 8270
Nitrobenzene-d5	62				%Recov		9/23/02	SW846 8270
2,4,6-Tribromophenol	76				%Recov		9/23/02	SW846 8270
Terphenyl-d14	87				%Recov		9/23/02	SW846 8270
2-Fluorobiphenyl	69				%Recov		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : MW-3
Lab Sample Number : 825776-012
WI DNR LAB ID : 405132750
Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

PVOC - WATER **Prep Method:** SW846 5030B **Prep Date:** 9/19/02 **Analyst:** PMS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
a,a,a-Trifluorotoluene	103				%Recov		9/19/02	SW846 M8021B
Benzene	4.3	0.45	1.4		ug/l		9/19/02	SW846 M8021B
Ethylbenzene	10	0.82	2.6		ug/l		9/19/02	SW846 M8021B
Methyl-tert-butyl-ether	< 0.43	0.43	1.4		ug/l		9/19/02	SW846 M8021B
Toluene	2.1	0.68	2.2		ug/l	Q	9/19/02	SW846 M8021B
1,3,5-Trimethylbenzene	4.6	0.94	3.0		ug/l		9/19/02	SW846 M8021B
1,2,4-Trimethylbenzene	41	0.92	2.9		ug/l		9/19/02	SW846 M8021B
Xylenes, -m, -p	15	1.7	5.4		ug/l		9/19/02	SW846 M8021B
Xylene, -o	34	0.77	2.5		ug/l		9/19/02	SW846 M8021B

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
2-Methylphenol	< 880	880	2800		ug/L		9/24/02	SW846 8270
3 & 4-Methylphenol	< 680	680	2200		ug/L		9/24/02	SW846 8270
Acenaphthene	< 1200	1200	3800		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 1000	1000	3200		ug/L		9/24/02	SW846 8270
Anthracene	< 960	960	3100		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 640	640	2000		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 440	440	1400		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 760	760	2400		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 720	720	2300		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 800	800	2500		ug/L		9/24/02	SW846 8270
Chrysene	< 640	640	2000		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 600	600	1900		ug/L		9/24/02	SW846 8270
Fluoranthene	< 640	640	2000		ug/L		9/24/02	SW846 8270
Fluorene	< 1300	1300	4100		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 560	560	1800		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	< 1000	1000	3200		ug/L		9/24/02	SW846 8270
2-Methylnaphthalene	< 1000	1000	3200		ug/L		9/24/02	SW846 8270
Naphthalene	< 1100	1100	3500		ug/L		9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : MW-3

Report Date : 10/2/02

Lab Sample Number : 825776-012

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Pentachlorophenol		19000	920	2900	ug/L		9/24/02	SW846 8270
Phenanthrene	<	1400	1400	4500	ug/L		9/24/02	SW846 8270
Pyrene	<	840	840	2700	ug/L		9/24/02	SW846 8270
2-Fluorophenol	<	NA			%Recov	D	9/24/02	SW846 8270
Phenol-d5	<	NA			%Recov	D	9/24/02	SW846 8270
2-Chlorophenol-d4	<	NA			%Recov	D	9/24/02	SW846 8270
1,2-Dichlorobenzene-d4	<	NA			%Recov	D	9/24/02	SW846 8270
Nitrobenzene-d5	<	NA			%Recov	D	9/24/02	SW846 8270
2,4,6-Tribromophenol	<	NA			%Recov	D	9/24/02	SW846 8270
Terphenyl-d14	<	NA			%Recov	D	9/24/02	SW846 8270
2-Fluorobiphenyl	<	NA			%Recov	D	9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Field ID : MW-5

Lab Sample Number : 825776-013

WI DNR LAB ID : 405132750

Client : ROBERT E LEE

Report Date : 10/2/02

Collection Date : 9/17/02

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 170	170	540		ug/L		9/24/02	SW846 8270
2-Methylphenol	< 220	220	700		ug/L		9/24/02	SW846 8270
Acenaphthene	< 290	290	920		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 260	260	830		ug/L		9/24/02	SW846 8270
Anthracene	< 240	240	760		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 160	160	510		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 110	110	350		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 190	190	610		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 180	180	570		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 200	200	640		ug/L		9/24/02	SW846 8270
Chrysene	< 160	160	510		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 150	150	480		ug/L		9/24/02	SW846 8270
Fluoranthene	< 160	160	510		ug/L		9/24/02	SW846 8270
Fluorene	< 330	330	1100		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 140	140	450		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	< 250	250	800		ug/L		9/24/02	SW846 8270
2-Methylnaphthalene	< 260	260	830		ug/L		9/24/02	SW846 8270
Naphthalene	< 270	270	860		ug/L		9/24/02	SW846 8270
Pentachlorophenol	4900	230	730		ug/L		9/24/02	SW846 8270
Phenanthrene	< 340	340	1100		ug/L		9/24/02	SW846 8270
Pyrene	< 210	210	670		ug/L		9/24/02	SW846 8270
2-Fluorophenol	26				%Recov		9/24/02	SW846 8270
Phenol-d5	8.7				%Recov		9/24/02	SW846 8270
2-Chlorophenol-d4	47				%Recov		9/24/02	SW846 8270
1,2-Dichlorobenzene-d4	66				%Recov		9/24/02	SW846 8270
Nitrobenzene-d5	51				%Recov		9/24/02	SW846 8270
2,4,6-Tribromophenol	57				%Recov		9/24/02	SW846 8270
Terphenyl-d14	78				%Recov		9/24/02	SW846 8270
2-Fluorobiphenyl	67				%Recov		9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : MW-6
Lab Sample Number : 825776-014
WI DNR LAB ID : 405132750
Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/23/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/23/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/23/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/23/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/23/02	SW846 8270
Pentachlorophenol	70	2.3	7.3		ug/L		9/23/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/23/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/23/02	SW846 8270
2-Fluorophenol	27				%Recov		9/23/02	SW846 8270
Phenol-d5	17				%Recov		9/23/02	SW846 8270
2-Chlorophenol-d4	57				%Recov		9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	66				%Recov		9/23/02	SW846 8270
Nitrobenzene-d5	71				%Recov		9/23/02	SW846 8270
2,4,6-Tribromophenol	77				%Recov		9/23/02	SW846 8270
Terphenyl-d14	83				%Recov		9/23/02	SW846 8270
2-Fluorobiphenyl	74				%Recov		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Field ID : MW-7

Lab Sample Number : 825776-015

WI DNR LAB ID : 405132750

Client : ROBERT E LEE

Report Date : 10/2/02

Collection Date : 9/17/02

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 42	42	130		ug/L		9/24/02	SW846 8270
2-Methylphenol	< 55	55	180		ug/L		9/24/02	SW846 8270
Acenaphthene	< 72	72	230		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 65	65	210		ug/L		9/24/02	SW846 8270
Anthracene	< 60	60	190		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 40	40	130		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 28	28	89		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 48	48	150		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 45	45	140		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 50	50	160		ug/L		9/24/02	SW846 8270
Chrysene	< 40	40	130		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 38	38	120		ug/L		9/24/02	SW846 8270
Fluoranthene	< 40	40	130		ug/L		9/24/02	SW846 8270
Fluorene	< 82	82	260		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 35	35	110		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	270	62	200		ug/L		9/24/02	SW846 8270
2-Methylnaphthalene	350	65	210		ug/L		9/24/02	SW846 8270
Naphthalene	< 68	68	220		ug/L		9/24/02	SW846 8270
Pentachlorophenol	1400	57	180		ug/L		9/24/02	SW846 8270
Phenanthrene	< 85	85	270		ug/L		9/24/02	SW846 8270
Pyrene	< 52	52	170		ug/L		9/24/02	SW846 8270
2-Fluorophenol	20				%Recov		9/24/02	SW846 8270
Phenol-d5	13				%Recov		9/24/02	SW846 8270
2-Chlorophenol-d4	46				%Recov		9/24/02	SW846 8270
1,2-Dichlorobenzene-d4	55				%Recov		9/24/02	SW846 8270
Nitrobenzene-d5	55				%Recov		9/24/02	SW846 8270
2,4,6-Tribromophenol	56				%Recov		9/24/02	SW846 8270
Terphenyl-d14	73				%Recov		9/24/02	SW846 8270
2-Fluorobiphenyl	70				%Recov		9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : MW-10

Report Date : 10/2/02

Lab Sample Number : 825776-016

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 8.5	8.5	27		ug/L		9/24/02	SW846 8270
2-Methylphenol	< 11	11	35		ug/L		9/24/02	SW846 8270
Acenaphthene	< 14	14	45		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 13	13	41		ug/L		9/24/02	SW846 8270
Anthracene	< 12	12	38		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 8.0	8.0	25		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 5.5	5.5	18		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 9.5	9.5	30		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 9.0	9.0	29		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 10	10	32		ug/L		9/24/02	SW846 8270
Chrysene	< 8.0	8.0	25		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 7.5	7.5	24		ug/L		9/24/02	SW846 8270
Fluoranthene	< 8.0	8.0	25		ug/L		9/24/02	SW846 8270
Fluorene	< 16	16	51		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 7.0	7.0	22		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	24	12	38		ug/L	Q	9/24/02	SW846 8270
2-Methylnaphthalene	14	13	41		ug/L	Q	9/24/02	SW846 8270
Naphthalene	< 14	14	45		ug/L		9/24/02	SW846 8270
Pentachlorophenol	210	11	35		ug/L		9/24/02	SW846 8270
Phenanthrene	< 17	17	54		ug/L		9/24/02	SW846 8270
Pyrene	< 10	10	32		ug/L		9/24/02	SW846 8270
2-Fluorophenol	26				%Recov		9/24/02	SW846 8270
Phenol-d5	14				%Recov		9/24/02	SW846 8270
2-Chlorophenol-d4	55				%Recov		9/24/02	SW846 8270
1,2-Dichlorobenzene-d4	62				%Recov		9/24/02	SW846 8270
Nitrobenzene-d5	66				%Recov		9/24/02	SW846 8270
2,4,6-Tribromophenol	73				%Recov		9/24/02	SW846 8270
Terphenyl-d14	74				%Recov		9/24/02	SW846 8270
2-Fluorobiphenyl	70				%Recov		9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : DMW-1

Report Date : 10/2/02

Lab Sample Number : 825776-017

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 170	170	540		ug/L		9/24/02	SW846 8270
2-Methylphenol	< 220	220	700		ug/L		9/24/02	SW846 8270
Acenaphthene	< 290	290	920		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 260	260	830		ug/L		9/24/02	SW846 8270
Anthracene	< 240	240	760		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 160	160	510		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 110	110	350		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 190	190	610		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 180	180	570		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 200	200	640		ug/L		9/24/02	SW846 8270
Chrysene	< 160	160	510		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 150	150	480		ug/L		9/24/02	SW846 8270
Fluoranthene	< 160	160	510		ug/L		9/24/02	SW846 8270
Fluorene	< 330	330	1100		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 140	140	450		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	< 250	250	800		ug/L		9/24/02	SW846 8270
2-Methylnaphthalene	< 260	260	830		ug/L		9/24/02	SW846 8270
Naphthalene	< 270	270	860		ug/L		9/24/02	SW846 8270
Pentachlorophenol	7000	230	730		ug/L		9/24/02	SW846 8270
Phenanthrene	< 340	340	1100		ug/L		9/24/02	SW846 8270
Pyrene	< 210	210	670		ug/L		9/24/02	SW846 8270
2-Fluorophenol	22				%Recov		9/24/02	SW846 8270
Phenol-d5	14				%Recov		9/24/02	SW846 8270
2-Chlorophenol-d4	42				%Recov		9/24/02	SW846 8270
1,2-Dichlorobenzene-d4	59				%Recov		9/24/02	SW846 8270
Nitrobenzene-d5	43				%Recov		9/24/02	SW846 8270
2,4,6-Tribromophenol	55				%Recov		9/24/02	SW846 8270
Terphenyl-d14	73				%Recov		9/24/02	SW846 8270
2-Fluorobiphenyl	55				%Recov		9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : DUP 2
Lab Sample Number : 825776-018
WI DNR LAB ID : 405132750

Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 680	680	2200		ug/L		9/24/02	SW846 8270
2-Methylphenol	< 880	880	2800		ug/L		9/24/02	SW846 8270
Acenaphthene	< 1200	1200	3800		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 1000	1000	3200		ug/L		9/24/02	SW846 8270
Anthracene	< 960	960	3100		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 640	640	2000		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 440	440	1400		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 760	760	2400		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 720	720	2300		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 800	800	2500		ug/L		9/24/02	SW846 8270
Chrysene	< 640	640	2000		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 600	600	1900		ug/L		9/24/02	SW846 8270
Fluoranthene	< 640	640	2000		ug/L		9/24/02	SW846 8270
Fluorene	< 1300	1300	4100		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 560	560	1800		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	< 1000	1000	3200		ug/L		9/24/02	SW846 8270
2-Methylnaphthalene	< 1000	1000	3200		ug/L		9/24/02	SW846 8270
Naphthalene	< 1100	1100	3500		ug/L		9/24/02	SW846 8270
Pentachlorophenol	19000	920	2900		ug/L		9/24/02	SW846 8270
Phenanthrene	< 1400	1400	4500		ug/L		9/24/02	SW846 8270
Pyrene	< 840	840	2700		ug/L		9/24/02	SW846 8270
2-Fluorophenol	< NA				%Recov	D	9/24/02	SW846 8270
Phenol-d5	< NA				%Recov	D	9/24/02	SW846 8270
2-Chlorophenol-d4	< NA				%Recov	D	9/24/02	SW846 8270
1,2-Dichlorobenzene-d4	< NA				%Recov	D	9/24/02	SW846 8270
Nitrobenzene-d5	< NA				%Recov	D	9/24/02	SW846 8270
2,4,6-Tribromophenol	< NA				%Recov	D	9/24/02	SW846 8270
Terphenyl-d14	< NA				%Recov	D	9/24/02	SW846 8270
2-Fluorobiphenyl	< NA				%Recov	D	9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : DUP 1
Lab Sample Number : 825776-019
WI DNR LAB ID : 405132750
Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

PVOC - WATER **Prep Method:** SW846 5030B **Prep Date:** 9/19/02 **Analyst:** PMS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
a,a,a-Trifluorotoluene	100				%Recov		9/19/02	SW846 M8021B
Benzene	1.5	0.45	1.4		ug/l		9/19/02	SW846 M8021B
Ethylbenzene	3.0	0.82	2.6		ug/l		9/19/02	SW846 M8021B
Methyl-tert-butyl-ether	< 0.43	0.43	1.4		ug/l		9/19/02	SW846 M8021B
Toluene	1.1	0.68	2.2		ug/l	Q	9/19/02	SW846 M8021B
1,3,5-Trimethylbenzene	< 0.94	0.94	3.0		ug/l		9/19/02	SW846 M8021B
1,2,4-Trimethylbenzene	5.1	0.92	2.9		ug/l		9/19/02	SW846 M8021B
Xylenes, -m, -p	2.5	1.7	5.4		ug/l	Q	9/19/02	SW846 M8021B
Xylene, -o	7.7	0.77	2.5		ug/l		9/19/02	SW846 M8021B

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
2-Methylphenol	< 330	330	1100		ug/L		9/24/02	SW846 8270
3 & 4-Methylphenol	< 260	260	830		ug/L		9/24/02	SW846 8270
Acenaphthene	< 440	440	1400		ug/L		9/24/02	SW846 8270
Acenaphthylene	< 390	390	1200		ug/L		9/24/02	SW846 8270
Anthracene	< 360	360	1100		ug/L		9/24/02	SW846 8270
Benzo(a)anthracene	< 240	240	760		ug/L		9/24/02	SW846 8270
Benzo(a)pyrene	< 170	170	540		ug/L		9/24/02	SW846 8270
Benzo(b)fluoranthene	< 290	290	920		ug/L		9/24/02	SW846 8270
Benzo(g,h,i)perylene	< 270	270	860		ug/L		9/24/02	SW846 8270
Benzo(k)fluoranthene	< 300	300	960		ug/L		9/24/02	SW846 8270
Chrysene	< 240	240	760		ug/L		9/24/02	SW846 8270
Dibenzo(a,h)anthracene	< 230	230	730		ug/L		9/24/02	SW846 8270
Fluoranthene	< 240	240	760		ug/L		9/24/02	SW846 8270
Fluorene	< 490	490	1600		ug/L		9/24/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 210	210	670		ug/L		9/24/02	SW846 8270
1-Methylnaphthalene	< 380	380	1200		ug/L		9/24/02	SW846 8270
2-Methylnaphthalene	< 390	390	1200		ug/L		9/24/02	SW846 8270
Naphthalene	< 410	410	1300		ug/L		9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : DUP 1

Report Date : 10/2/02

Lab Sample Number : 825776-019

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Pentachlorophenol		6900	340	1100	ug/L	9/24/02	SW846 8270
Phenanthrene	<	510	510	1600	ug/L	9/24/02	SW846 8270
Pyrene	<	320	320	1000	ug/L	9/24/02	SW846 8270
2-Fluorophenol		22			%Recov	9/24/02	SW846 8270
Phenol-d5		8.8			%Recov	9/24/02	SW846 8270
2-Chlorophenol-d4		39			%Recov	9/24/02	SW846 8270
1,2-Dichlorobenzene-d4		97			%Recov	9/24/02	SW846 8270
Nitrobenzene-d5		39			%Recov	9/24/02	SW846 8270
2,4,6-Tribromophenol		59			%Recov	9/24/02	SW846 8270
Terphenyl-d14		69			%Recov	9/24/02	SW846 8270
2-Fluorobiphenyl		59			%Recov	9/24/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : EQUIP B1
Lab Sample Number : 825776-020
WI DNR LAB ID : 405132750
Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

PVOC - WATER **Prep Method:** SW846 5030B **Prep Date:** 9/19/02 **Analyst:** PMS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
a,a,a-Trifluorotoluene	98				%Recov		9/19/02	SW846 M8021B
Benzene	< 0.45	0.45	1.4		ug/l		9/19/02	SW846 M8021B
Ethylbenzene	< 0.82	0.82	2.6		ug/l		9/19/02	SW846 M8021B
Methyl-tert-butyl-ether	< 0.43	0.43	1.4		ug/l		9/19/02	SW846 M8021B
Toluene	< 0.68	0.68	2.2		ug/l		9/19/02	SW846 M8021B
1,3,5-Trimethylbenzene	< 0.94	0.94	3.0		ug/l		9/19/02	SW846 M8021B
1,2,4-Trimethylbenzene	< 0.92	0.92	2.9		ug/l		9/19/02	SW846 M8021B
Xylenes, -m, -p	< 1.7	1.7	5.4		ug/l		9/19/02	SW846 M8021B
Xylene, -o	< 0.77	0.77	2.5		ug/l		9/19/02	SW846 M8021B

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/23/02	SW846 8270
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/23/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/23/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/23/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER

Project Number : 7410

Client : ROBERT E LEE

Field ID : EQUIP B1

Report Date : 10/2/02

Lab Sample Number : 825776-020

Collection Date : 9/17/02

WI DNR LAB ID : 405132750

Matrix Type : WATER

Pentachlorophenol	<	2.3	2.3	7.3	ug/L	9/23/02	SW846 8270
Phenanthrene	<	3.4	3.4	11	ug/L	9/23/02	SW846 8270
Pyrene	<	2.1	2.1	6.7	ug/L	9/23/02	SW846 8270
2-Fluorophenol		24			%Recov	9/23/02	SW846 8270
Phenol-d5		14			%Recov	9/23/02	SW846 8270
2-Chlorophenol-d4		58			%Recov	9/23/02	SW846 8270
1,2-Dichlorobenzene-d4		66			%Recov	9/23/02	SW846 8270
Nitrobenzene-d5		72			%Recov	9/23/02	SW846 8270
2,4,6-Tribromophenol		74			%Recov	9/23/02	SW846 8270
Terphenyl-d14		88			%Recov	9/23/02	SW846 8270
2-Fluorobiphenyl		74			%Recov	9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : EQUIP B2
Lab Sample Number : 825776-021
WI DNR LAB ID : 405132750

Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/23/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/23/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/23/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/23/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/23/02	SW846 8270
Pentachlorophenol	< 2.3	2.3	7.3		ug/L		9/23/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/23/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/23/02	SW846 8270
2-Fluorophenol	15				%Recov		9/23/02	SW846 8270
Phenol-d5	9.3				%Recov		9/23/02	SW846 8270
2-Chlorophenol-d4	36				%Recov		9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	42				%Recov		9/23/02	SW846 8270
Nitrobenzene-d5	47				%Recov		9/23/02	SW846 8270
2,4,6-Tribromophenol	44				%Recov		9/23/02	SW846 8270
Terphenyl-d14	85				%Recov		9/23/02	SW846 8270
2-Fluorobiphenyl	47				%Recov		9/23/02	SW846 8270

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : TRIP B
Lab Sample Number : 825776-022
WI DNR LAB ID : 405132750

Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

PVOC - WATER **Prep Method:** SW846 5030B **Prep Date:** 9/19/02 **Analyst:** PMS

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
a,a,a-Trifluorotoluene	98				%Recov		9/19/02	SW846 M8021B
Benzene	< 0.45	0.45	1.4		ug/l		9/19/02	SW846 M8021B
Ethylbenzene	< 0.82	0.82	2.6		ug/l		9/19/02	SW846 M8021B
Methyl-tert-butyl-ether	< 0.43	0.43	1.4		ug/l		9/19/02	SW846 M8021B
Toluene	< 0.68	0.68	2.2		ug/l		9/19/02	SW846 M8021B
1,3,5-Trimethylbenzene	< 0.94	0.94	3.0		ug/l		9/19/02	SW846 M8021B
1,2,4-Trimethylbenzene	< 0.92	0.92	2.9		ug/l		9/19/02	SW846 M8021B
Xylenes, -m, -p	< 1.7	1.7	5.4		ug/l		9/19/02	SW846 M8021B
Xylene, -o	< 0.77	0.77	2.5		ug/l		9/19/02	SW846 M8021B

En Chem Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
800-7-ENCHEM
Fax: 920-469-8827

- Analytical Report -

Project Name : WEISENBERGER TIE & LUMBER
Project Number : 7410
Field ID : DMW-2
Lab Sample Number : 825776-023
WI DNR LAB ID : 405132750

Client : ROBERT E LEE
Report Date : 10/2/02
Collection Date : 9/17/02
Matrix Type : WATER

Organic Results

SPECIAL SEMI-VOLATILE LIST **Prep Method:** SW846 3510 **Prep Date:** 9/23/02 **Analyst:** RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
3 & 4-Methylphenol	< 1.7	1.7	5.4		ug/L		9/23/02	SW846 8270
2-Methylphenol	< 2.2	2.2	7.0		ug/L		9/23/02	SW846 8270
Acenaphthene	< 2.9	2.9	9.2		ug/L		9/23/02	SW846 8270
Acenaphthylene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Anthracene	< 2.4	2.4	7.6		ug/L		9/23/02	SW846 8270
Benzo(a)anthracene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Benzo(a)pyrene	< 1.1	1.1	3.5		ug/L		9/23/02	SW846 8270
Benzo(b)fluoranthene	< 1.9	1.9	6.1		ug/L		9/23/02	SW846 8270
Benzo(g,h,i)perylene	< 1.8	1.8	5.7		ug/L		9/23/02	SW846 8270
Benzo(k)fluoranthene	< 2.0	2.0	6.4		ug/L		9/23/02	SW846 8270
Chrysene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Dibenzo(a,h)anthracene	< 1.5	1.5	4.8		ug/L		9/23/02	SW846 8270
Fluoranthene	< 1.6	1.6	5.1		ug/L		9/23/02	SW846 8270
Fluorene	< 3.3	3.3	11		ug/L		9/23/02	SW846 8270
Indeno(1,2,3-cd)pyrene	< 1.4	1.4	4.5		ug/L		9/23/02	SW846 8270
1-Methylnaphthalene	< 2.5	2.5	8.0		ug/L		9/23/02	SW846 8270
2-Methylnaphthalene	< 2.6	2.6	8.3		ug/L		9/23/02	SW846 8270
Naphthalene	< 2.7	2.7	8.6		ug/L		9/23/02	SW846 8270
Pentachlorophenol	3.7	2.3	7.3		ug/L	Q	9/23/02	SW846 8270
Phenanthrene	< 3.4	3.4	11		ug/L		9/23/02	SW846 8270
Pyrene	< 2.1	2.1	6.7		ug/L		9/23/02	SW846 8270
2-Fluorophenol	25				%Recov		9/23/02	SW846 8270
Phenol-d5	15				%Recov		9/23/02	SW846 8270
2-Chlorophenol-d4	57				%Recov		9/23/02	SW846 8270
1,2-Dichlorobenzene-d4	63				%Recov		9/23/02	SW846 8270
Nitrobenzene-d5	72				%Recov		9/23/02	SW846 8270
2,4,6-Tribromophenol	76				%Recov		9/23/02	SW846 8270
Terphenyl-d14	83				%Recov		9/23/02	SW846 8270
2-Fluorobiphenyl	74				%Recov		9/23/02	SW846 8270

Robert E. Lee & Associates, Inc.

Engineering, Surveying, Laboratory Services
2825 S Webster Ave • Green Bay, WI 54301-2878
Green Bay Office 920 336 6338 FAX 920 336 9141
Milwaukee Office 262 569 8893 FAX 262 569 7995

To ensure the proper handling of samples, please see the back for instructions.

Enchem

CHAIN OF CUSTODY RECORD

COC # 90841

Client: Weisenberger Tie and Lumber

Project Name: same as above — Project Number: 13551005

PO #: — BID #: 7410

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER ______

Requested Turnaround Time: ☒ Normal (10 15 DAYS) ☐ Rush

Date Needed ______

Rushes accepted only w/prior notification

Check Delivery Method: ☒ In Person ☐ Mail ☐ Common Courier ☐ Courier Service ☐ Other ______

Sampler: Craig W

Sample Type (Matrix): DW = Drinking Water, GW = Groundwater, WW = Wastewater, Soil, Oil, Sludge, Air, Other

Analyses Required (Note special detection limits or methods): PVOC (8020); BNA (8270) (PNA + Creosols)

Report to: Company / Address / Telephone / Fax — Jim Caine

Invoice To: Company / Address / Telephone / Fax

Sample Name	Date	Time	Comp	Grab	Filtered Y/N	Sample Type (Matrix)	No. Of Containers	Preservation Type (see key below)	PVOC (8020)	BNA (8270) (PNA + Creosols)	REL Sample No	Remarks
DMW-4	9/17/02	9:00 A		X	N	GW	1	U		X	001	825776
DMW-5		4:00 P					1	U		X	002	
DMW-6A							1	U		X	003	
DMW-7							1	U		X	004	
DMW-13							1	U		X	005	
BPZ-1						+ 3 40ml	4	U	X	X	006	
DPZ-1A							1	U		X	007	
DPZ-2							1	U		X	008	
DPZ-3							1	U		X	009	
DPZ-4							1	U		X	010	
DPZ-5							1	U		X	011	
~~DPZ-6~~							~~1~~	~~U~~		~~X~~	CW No sample	

	Relinquished By	Date	Time	Received By	Date	Time
1)	Craig W	9/17/02	6:15 P	Steven Dopta	9/18/02	0840 A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab ______

A = AM P = PM

Laboratory Receiving Notes

Temperature of Contents ROI °C

Custody Seal Intact ______

Sample Condition ______

Sample pH ______

WISCONSIN DNR CERTIFICATION NUMBER 405043870

[redacted]

Preservation Key
N = Nitric Acid — O = Sodium Hydroxide
H = Hydrochloric Acid — U = Unpreserved
[redacted]etha[redacted] — Sulfur[illegible]

[redacted]Ro[redacted] E. [redacted]e & [redacted]sso[redacted]es, [redacted].
Engineering, Surveying, Laboratory Services
2825 S Webster Ave • Green Bay, WI 54301-2878
Green Bay Office 920 336 6338 FAX 920 336 9141
Milwaukee Office 262 569 8893 FAX 262 569 7995

To ensure the proper handling of samples, please see the back for instructions.

[redacted]IN [redacted]US RE[redacted]D

COC # 90840

ENCHEM

Client: Wessenberger Tie and Lumber
Project Name: same as above Project Number: 13551005
PO #
BID #: 7410

Environmental Program
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER ____

Requested Turnaround Time
☒ Normal (10 15 DAYS) ☐ Rush
Date Needed ____
Rushes accepted only w/prior notification

Check Delivery Method
☒ In Person ☐ Mail
☐ Common Courier ☐ Courier Service
☐ Other ____

Sampler: Craig W. (signature)

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other

Analyses Required (Note special detection limits or methods)

Report to: Jim Caine
Company
Address
Telephone
Fax

Invoice To
Company
Address
Telephone
Fax

Sample Name	Date	Time	Comp	Grab	Filtered Y/N	Sample Type	No. of Containers	Preservation Type (see key below)	PVOC (8020)	PNA (8270) + PNA + Creosols	REL Sample No	Remarks
MW-3	9/17/02	9:00		X	N	GW	1L x3 5	U/H	X	X	012	825776
MW-5		4:00					1	U		X	013	
MW-6							1	U		X	014	
MW-7							1	U		X	015.	
MW-10							1	U		X	016	
DMW-1							1	U		X	017	
Dup 2							1	U		X	018	
Dup 1							r34ml 4	U,H	X	X	019	
EQ B 1							4	U,H	X	X	020	
EQ B 2							1	U		X	021	
Trip B							40ml 3	HCl	X		022	NOT EnChem BLK 9/18/02
DMW-2							1	U		X	023	

	Relinquished By	Date	Time	Received By	Date	Time
1)	Craig W. (signature)	9/17/02	6:15 A/P	(signature)	9/18/02	0840 A/P
2)			A/P			A/P
3)			A/P			A/P

Received by Lab ____

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents: ROI (?) °C
Custody Seal Intact ____
Sample Condition ____
Sample pH ____

WISCONSIN DNR CERTIFICATION NUMBER 405043870

Preservation Key
N = Nitric Acid O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved
M = Methanol S = Sulfuric Acid

LABORATORY REPORT
PACE ANALYTICAL LABORATORY
DIOXIN/FURAN ANALYSIS

MONITORING WELLS
PRIVATE WELL

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DETERMINATION OF PCDD/PCDF LEVELS

Prepared for:
Robert E. Lee & Associates, Inc.
Attn: Jim Caine
2825 South Webster Avenue
Green Bay, WI 54301

This report contains 27 pages.

The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Project: Chemical Analysis

Client Purchase Order Number: NA

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

REPORT OF: CHEMICAL ANALYSES

PROJECT: PCDD/PCDF ANALYSES

DATE: October 25, 2002

ISSUED TO: Robert E. Lee & Associates, Inc.
Attn: Mr. Jim Caine
2825 South Webster Avenue
Green Bay, WI 54301

REPORT NO:02-1062872

INTRODUCTION

This report presents the results from the analyses performed on fourteen samples which were submitted by a representative of Robert E. Lee & Associates, Inc. The samples were analyzed for the presence or absence of polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) using a modified version of USEPA Method 8290 as described below.

SAMPLE IDENTIFICATION

Client ID	Sample Type	Date Received	Pace ID
MW3	Water	09/19/02	103870192
MW-6	Water	09/19/02	103870200
MW-7	Water	09/19/02	103870218
MW-10	Water	09/19/02	103870267
DMW-1	Water	09/19/02	103870275
DUP 2	Water	09/19/02	103870283
DUP 1	Water	09/19/02	103870291
EQP B1	Water	09/19/02	103870309
EQP B2	Water	09/19/02	103870317
DMW-2	Water	09/19/02	103870325
DMW-4	Water	09/19/02	103870333
DMW-5	Water	09/19/02	103870341
DMW-6A	Water	09/19/02	103870358
DPZ-1	Water	09/19/02	103870366

* The sample analyzed by method 1613 is reported under a different cover.

RESULTS

The results from the analyses are presented in the following:

Appendix A - Documentation
Appendix B - PCDD/PCDF Analysis Results

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

TABLE 1. 2,3,7,8-TCDD Equivalency Factors (TEFs) for the Polychlorinated Dibenzo-p-dioxins and Dibenzofurans

Number	Compound(s)	TEF
1	2,3,7,8-TCDD	1.00
2	1,2,3,7,8-PeCDD	0.50
3	1,2,3,6,7,8-HxCDD	0.1
4	1,2,3,7,8,9-HxCDD	0.1
5	1,2,3,4,7,8-HxCDD	0.1
6	1,2,3,4,6,7,8-HpCDD	0.01
7	OCDD	0.001
8	* Total - TCDD	0.0
9	* Total - PeCDD	0.0
10	* Total - HxCDD	0.0
11	* Total - HpCDD	0.0
12	2,3,7,8-TCDF	0.10
13	1,2,3,7,8-PeCDF	0.05
14	2,3,4,7,8-PeCDF	0.5
15	1,2,3,6,7,8-HxCDF	0.1
16	1,2,3,7,8,9-HxCDF	0.1
17	1,2,3,4,7,8-HxCDF	0.1
18	2,3,4,6,7,8-HxCDF	0.1
19	1,2,3,4,6,7,8-HpCDF	0.01
20	1,2,3,4,7,8,9-HpCDF	0.01
21	OCDF	0.001
22	* Total - TCDF	0.0
23	* Total - PeCDF	0.0
24	* Total - HxCDF	0.0
25	* Total - HpCDF	0.0

*Excluding the 2,3,7,8-substituted congeners.

Reference: 1989 ITEFs

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

Appendix A

Pace Analytical®
www.pacelabs.com

REPORT OF: CHEMICAL ANALYSES

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

PROJECT: PCDD/PCDF ANALYSES

DATE: October 25, 2002

REPORT NO: 02-1062872

DISCUSSION

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the sample extracts ranged from 36-121%. With the exception of four labeled internal standards in sample MW-10 all of the labeled standard recoveries in the samples were within the Method 8290 target ranges. However, since the quantifications of the native 2,3,7,8-substituted isomers were based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

Some of the samples were found to contain compounds which interfere with the determination of co-eluting PCDD and PCDF isomers. Any affected 2,3,7,8-substituted isomers are flagged "E" or "I" on the data summary sheets.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results, found at the beginning of Appendix B, show the blank to be free of PCDDs and PCDFs at the reported detection limits. This indicates that the sample preparation procedures did not significantly impact the results of the field sample determinations.

Laboratory spike samples were prepared with the sample batch by extracting laboratory water that had been fortified with native standard materials. Recoveries of the native compounds in the spiked samples ranged from 85-103% with relative percent differences of 1.1-14.6%. This indicates high degrees of accuracy and precision for these determinations.

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

REPORT OF: CHEMICAL ANALYSES

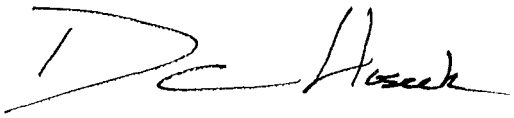
PROJECT: **PCDD/PCDF ANALYSES** **DATE:** October 25, 2002

 REPORT NO: 02-1062872

REMARKS

The sample extracts will be retained for a period of 30 days from the date of this report and then discarded unless other arrangements are made. The raw mass spectral data will be archived on magnetic tape for a period of not less than one year. Questions regarding the data contained in this report may be directed to the authors at the numbers provided below.

Pace Analytical Services, Inc.



Dan L. Hoseck
Project Manager, Dioxins
(612) 607-6331

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Laboratory Services
2825 S. Webster Ave. • Green Bay, WI 54301-2878
Green Bay Office 920.336.6338 FAX 920.336.9141
Milwaukee Office 262.569.8893 FAX 262.569.7995

To ensure the proper handling of samples, please see the back for instructions.

1060016 CHAIN OF CUSTODY RECORD

COC # 90708 1 of 2

Pace

Client: Wassenberger Tie and Lumber
Project Name: same as above Project Number: 1355/005

PO #: BID #:

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER

Requested Turnaround Time: ☒ Normal (10-15 DAYS) ☐ Rush
Date Needed:
Rushes accepted only w/prior notification

Check Delivery Method: ☒ In Person ☐ Mail ☐ Common Courier ☐ Courier Service ☐ Other

Sampler: Craig Wal

Sample Type (Matrix): DW = Drinking Water, GW = Groundwater, WW = Wastewater, Soil, Oil, Sludge, Air, Other

Analyses Required: (Note special detection limits or methods)
BNA - Dioxin/Furans (EPA 8290)

Report to: Jim Caine
Company:
Address:
Telephone:
Fax:

Invoice To: Robert E.
Company: Lee & Associates
Address:
Telephone:
Fax:

Sample Name	Date	Time	A/P	Comp	Grab	Filtered Y/N	Sample Type (Matrix)	No. Of Containers	Preservation Type	BNA - Dioxin/Furans (EPA 8290)	REL Sample No.	Remarks
MW-3	9/17/02	9:00	A		X	N	GW	1	U	X		3870192
MW-6	↓	4:10	P		↓	↓	↓	↓	↓	↓		200
MW-7												218
MW-10												267
DMW-1												275
DUP 2												283
DUP 1												291
Eq B1												309
Eq B2												317
DMW-2												325
DMW-4												333
DMW-5	↓	↓			↓	↓	↓	↓	↓	↓		341

	Relinquished By	Date	Time	Received By	Date	Time
1)	Craig W	9/17/02	6:15 A/P	Shelly M. Dose	9/17/02	A/P
2)	Shelly M. Dose	9/18/02	2:50 (P)			A/P
3)			A/P	By M Pace	9-19-02	9:15 A/P

Received by Lab T=6°

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents _____ °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

WISCONSIN DNR CERTIFICATION NUMBER 405043870

Preservation Key
N = Nitric Acid O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved
M = Methanol S = Sulfuric Acid

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Laboratory Services
2825 S. Webster Ave. • Green Bay, WI 54301-2878
Green Bay Office 920.336.6338 FAX 920.336.9141
Milwaukee Office 262.569.8893 FAX 262.569.7995

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC # 90842 2 of 2

Client: Wisconsin Tie and Lumber Pack

Project Name: Same as above | Project Number: 13551005

PO #: | BID #:

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

Check Delivery Method
☒ In Person ☐ Mail
☐ Common Courier ☐ Courier Service
☐ Other

Sampler: Craig Wy

Analyses Required (note special detection limits or methods):
- BNA-Dioxin/Furans (EPA 8290)
- Dioxin/Furan - EPA modified 1613

Report to:
Company:
Address: Jim Caine

Telephone:
Fax:

Invoice To: Robert E.
Company:
Address: Lee & Assoc.

Telephone:
Fax:

Sample Type (Matrix): DW = Drinking Water; GW = Groundwater; WW = Wastewater; Soil, Oil, Sludge, Air, Other

Sample Name	Date	Time		Comp	Grab	Filtered Y/N	Sample Type	No. Of Containers	Preservation Type	BNA-Dioxin/Furans (EPA 8290)	Dioxin/Furan - EPA modified 1613	REL Sample No.	Remarks
OMW-6A	9/17/02	2:30	A/P		X	N	GW	1	U	X			3870358
DPZ-1		3:02	A/P				GW	1	U	X			366
BK859		2:00	A/P				DW	1	U		X		374
			A/P										
			A/P										
			A/P										
			A/P										
			A/P										
			A/P										
			A/P										
			A/P										
			A/P										
			A/P										
			A/P										

Relinquished By	Date	Time		Received By	Date	Time
1) Craig Wy	9/17/02	6:15	A/P	Shelly M. Cox	9/17/02	A/P
2) Shelly M. Cox	9/18/02	2:50	A/P			A/P
3)			A/P			A/P

Received by Lab _____ A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents _____ °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

Preservation Key
N = Nitric Acid O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved

WISCONSIN DNR CERTIFICATION NUMBER 405043870

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

Appendix B

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Blank Analysis Results

Client - ROBERT E LEE

Lab Sample ID	BLANK-2283	Matrix	WATER
Filename	F21018B_06	Dilution	NA
Total Amount Extracted	1040 mL	Extracted	10/14/2002
ICAL Date	10/01/2002	Analyzed	10/19/2002 01:47
CCal Filename(s)	F21018A_15 & F21018B_16	Injected By	BAL

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	84
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	85
					1,2,3,7,8-PeCDF-13C	2.00	88
2,3,7,8-TCDD	ND	-----	0.00210	A	2,3,4,7,8-PeCDF-13C	2.00	91
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	91
					1,2,3,4,7,8-HxCDF-13C	2.00	98
1,2,3,7,8-PeCDF	ND	-----	0.00960		1,2,3,6,7,8-HxCDF-13C	2.00	101
2,3,4,7,8-PeCDF	ND	-----	0.00960		2,3,4,6,7,8-HxCDF-13C	2.00	102
Total PeCDF	ND	-----	0.00960		1,2,3,7,8,9-HxCDF-13C	2.00	97
					1,2,3,4,7,8-HxCDD-13C	2.00	93
1,2,3,7,8-PeCDD	ND	-----	0.00960		1,2,3,6,7,8-HxCDD-13C	2.00	103
Total PeCDD	ND	-----	0.00960		1,2,3,4,6,7,8-HpCDF-13C	2.00	90
					1,2,3,4,7,8,9-HpCDF-13C	2.00	89
1,2,3,4,7,8-HxCDF	ND	-----	0.00960		1,2,3,4,6,7,8-HpCDD-13C	2.00	93
1,2,3,6,7,8-HxCDF	ND	-----	0.00960		OCDD-13C	4.00	83
2,3,4,6,7,8-HxCDF	ND	-----	0.00960				
1,2,3,7,8,9-HxCDF	ND	-----	0.00960		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.00960		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00960		2,3,7,8-TCDD-37Cl4	0.20	76
1,2,3,6,7,8-HxCDD	ND	-----	0.00960				
1,2,3,7,8,9-HxCDD	ND	-----	0.00960				
Total HxCDD	ND	-----	0.00960				
1,2,3,4,6,7,8-HpCDF	ND	-----	0.00960		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00960		Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	0.00960		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.00960				
Total HpCDD	ND	-----	0.00960				
OCDF	ND	-----	0.01900				
OCDD	ND	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
LRL = Lower Reporting Limit
J = Concentration detected is below the calibration range
P = Recovery outside of target range
A = Detection Limit based on signal-to-noise measurement

I = Interference
E = PCDE Interference
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	MW-3		
Lab Sample ID	103870192		
Filename	F21018B_10		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018A_15 & F21018B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 05:02

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0070	-----	0.0019	J	2,3,7,8-TCDF-13C	2.00	84
Total TCDF	0.0560	-----	0.0019		2,3,7,8-TCDD-13C	2.00	90
					1,2,3,7,8-PeCDF-13C	2.00	80
2,3,7,8-TCDD	ND	-----	0.0019		2,3,4,7,8-PeCDF-13C	2.00	81
Total TCDD	0.0200	-----	0.0019		1,2,3,7,8-PeCDD-13C	2.00	82
					1,2,3,4,7,8-HxCDF-13C	2.00	115
1,2,3,7,8-PeCDF	-----	5.2000	0.0095	E	1,2,3,6,7,8-HxCDF-13C	2.00	111
2,3,4,7,8-PeCDF	-----	0.1700	0.0095	E	2,3,4,6,7,8-HxCDF-13C	2.00	110
Total PeCDF	0.4100	-----	0.0095		1,2,3,7,8,9-HxCDF-13C	2.00	90
					1,2,3,4,7,8-HxCDD-13C	2.00	110
1,2,3,7,8-PeCDD	-----	0.0095	0.0095	I	1,2,3,6,7,8-HxCDD-13C	2.00	107
Total PeCDD	0.0190	-----	0.0095	J	1,2,3,4,6,7,8-HpCDF-13C	2.00	69
					1,2,3,4,7,8,9-HpCDF-13C	2.00	75
1,2,3,4,7,8-HxCDF	-----	0.0990	0.0095	E	1,2,3,4,6,7,8-HpCDD-13C	2.00	88
1,2,3,6,7,8-HxCDF	0.0300	-----	0.0095	J	OCDD-13C	4.00	87
2,3,4,6,7,8-HxCDF	-----	0.0910	0.0095	E			
1,2,3,7,8,9-HxCDF	0.0810	-----	0.0095		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	3.5000	-----	0.0095		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0900	-----	0.0095		2,3,7,8-TCDD-37Cl4	0.20	87
1,2,3,6,7,8-HxCDD	0.9900	-----	0.0095				
1,2,3,7,8,9-HxCDD	0.0670	-----	0.0095				
Total HxCDD	2.6000	-----	0.0095				
1,2,3,4,6,7,8-HpCDF	1.8000	-----	0.0095		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.1600	-----	0.0095		Equivalence: 0.48 ng/L		
Total HpCDF	11.0000	-----	0.0095		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	18.0000	-----	0.0095				
Total HpCDD	29.0000	-----	0.0095				
OCDF	13.0000	-----	0.0190				
OCDD	150.0000	-----	0.0190				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	MW-6		
Lab Sample ID	103870200		
Filename	F21018B_11		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018A_15 & F21018B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 05:51

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	80
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	85
					1,2,3,7,8-PeCDF-13C	2.00	79
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	83
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	87
					1,2,3,4,7,8-HxCDF-13C	2.00	108
1,2,3,7,8-PeCDF	-----	0.041	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	101
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	103
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	92
					1,2,3,4,7,8-HxCDD-13C	2.00	115
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	92
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	83
					1,2,3,4,7,8,9-HpCDF-13C	2.00	76
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	80
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	65
2,3,4,6,7,8-HxCDF	0.019	-----	0.00950	J			
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.050	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	77
1,2,3,6,7,8-HxCDD	0.011	-----	0.00950	J			
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	0.023	-----	0.00950	J			
1,2,3,4,6,7,8-HpCDF	0.028	-----	0.00950	J	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.0078 ng/L		
Total HpCDF	0.140	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.220	-----	0.00950				
Total HpCDD	0.360	-----	0.00950				
OCDF	0.220	-----	0.01900				
OCDD	2.100	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	MW-7		
Lab Sample ID	103870218		
Filename	F21018B_12		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018A_15 & F21018B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 06:40

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	88
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	93
					1,2,3,7,8-PeCDF-13C	2.00	87
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	89
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	93
					1,2,3,4,7,8-HxCDF-13C	2.00	108
1,2,3,7,8-PeCDF	-----	0.17	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	112
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	112
Total PeCDF	0.0130	-----	0.00950	J	1,2,3,7,8,9-HxCDF-13C	2.00	98
					1,2,3,4,7,8-HxCDD-13C	2.00	100
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	115
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	80
					1,2,3,4,7,8,9-HpCDF-13C	2.00	83
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	98
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	79
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.1200	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	88
1,2,3,6,7,8-HxCDD	0.0320	-----	0.00950	J			
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	0.0790	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	0.0850	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0100	-----	0.00950	J	Equivalence: 0.024 ng/L		
Total HpCDF	0.5600	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.8600	-----	0.00950				
Total HpCDD	1.4000	-----	0.00950				
OCDF	0.8600	-----	0.01900				
OCDD	10.0000	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	MW-10		
Lab Sample ID	103870267		
Filename	F21022B_08		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21022A_08 & F21022B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/22/2002 22:05

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery	
2,3,7,8-TCDF	0.027	-----	0.0059	A	2,3,7,8-TCDF-13C	2.00	37	P
Total TCDF	0.230	-----	0.0019		2,3,7,8-TCDD-13C	2.00	36	P
					1,2,3,7,8-PeCDF-13C	2.00	42	
2,3,7,8-TCDD	ND	-----	0.0054	A	2,3,4,7,8-PeCDF-13C	2.00	45	
Total TCDD	ND	-----	0.0019		1,2,3,7,8-PeCDD-13C	2.00	39	P
					1,2,3,4,7,8-HxCDF-13C	2.00	50	
1,2,3,7,8-PeCDF	-----	4.90	0.0095	E	1,2,3,6,7,8-HxCDF-13C	2.00	50	
2,3,4,7,8-PeCDF	-----	0.55	0.0095	E	2,3,4,6,7,8-HxCDF-13C	2.00	50	
Total PeCDF	0.850	-----	0.0095		1,2,3,7,8,9-HxCDF-13C	2.00	46	
					1,2,3,4,7,8-HxCDD-13C	2.00	42	
1,2,3,7,8-PeCDD	0.014	-----	0.0095	J	1,2,3,6,7,8-HxCDD-13C	2.00	44	
Total PeCDD	0.014	-----	0.0095	J	1,2,3,4,6,7,8-HpCDF-13C	2.00	40	
					1,2,3,4,7,8,9-HpCDF-13C	2.00	41	
1,2,3,4,7,8-HxCDF	0.320	-----	0.0095		1,2,3,4,6,7,8-HpCDD-13C	2.00	39	P
1,2,3,6,7,8-HxCDF	0.089	-----	0.0095		OCDD-13C	4.00	45	
2,3,4,6,7,8-HxCDF	0.130	-----	0.0100	A				
1,2,3,7,8,9-HxCDF	0.110	-----	0.0095		1,2,3,4-TCDD-13C	2.00	NA	
Total HxCDF	6.600	-----	0.0095		1,2,3,7,8,9-HxCDD-13C	2.00	NA	
1,2,3,4,7,8-HxCDD	0.044	-----	0.0095	J	2,3,7,8-TCDD-37Cl4	0.20	78	
1,2,3,6,7,8-HxCDD	3.300	-----	0.0095					
1,2,3,7,8,9-HxCDD	0.210	-----	0.0095					
Total HxCDD	8.300	-----	0.0095					
1,2,3,4,6,7,8-HpCDF	2.400	-----	0.0095		Total 2,3,7,8-TCDD			
1,2,3,4,7,8,9-HpCDF	0.110	-----	0.0095		Equivalence: 1.2 ng/L			
Total HpCDF	7.900	-----	0.0095		(Using ITE Factors)			
1,2,3,4,6,7,8-HpCDD	46.000	-----	0.0095					
Total HpCDD	75.000	-----	0.0095					
OCDF	3.700	-----	0.0190					
OCDD	260.000	-----	0.0190					

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DMW-1		
Lab Sample ID	103870275		
Filename	F21018B_14		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018A_15 & F21018B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 08:17

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	-----	2.6	0.0036	EA	2,3,7,8-TCDF-13C	2.00	84
Total TCDF	0.810	-----	0.0019		2,3,7,8-TCDD-13C	2.00	85
					1,2,3,7,8-PeCDF-13C	2.00	84
2,3,7,8-TCDD	ND	-----	0.0022	A	2,3,4,7,8-PeCDF-13C	2.00	84
Total TCDD	0.260	-----	0.0019		1,2,3,7,8-PeCDD-13C	2.00	87
					1,2,3,4,7,8-HxCDF-13C	2.00	101
1,2,3,7,8-PeCDF	28.000	-----	0.0095		1,2,3,6,7,8-HxCDF-13C	2.00	104
2,3,4,7,8-PeCDF	1.500	-----	0.0095		2,3,4,6,7,8-HxCDF-13C	2.00	102
Total PeCDF	38.000	-----	0.0095		1,2,3,7,8,9-HxCDF-13C	2.00	86
					1,2,3,4,7,8-HxCDD-13C	2.00	96
1,2,3,7,8-PeCDD	0.077	-----	0.0095		1,2,3,6,7,8-HxCDD-13C	2.00	105
Total PeCDD	0.550	-----	0.0095		1,2,3,4,6,7,8-HpCDF-13C	2.00	84
					1,2,3,4,7,8,9-HpCDF-13C	2.00	93
1,2,3,4,7,8-HxCDF	-----	2.9	0.0110	EA	1,2,3,4,6,7,8-HpCDD-13C	2.00	120
1,2,3,6,7,8-HxCDF	0.600	-----	0.0095		OCDD-13C	4.00	118
2,3,4,6,7,8-HxCDF	-----	2.4	0.0095	E			
1,2,3,7,8,9-HxCDF	1.500	-----	0.0095		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	80.000	-----	0.0095		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	1.300	-----	0.0110	A	2,3,7,8-TCDD-37Cl4	0.20	81
1,2,3,6,7,8-HxCDD	20.000	-----	0.0095				
1,2,3,7,8,9-HxCDD	1.200	-----	0.0095				
Total HxCDD	50.000	-----	0.0095				
1,2,3,4,6,7,8-HpCDF	53.000	-----	0.0150	A	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	4.400	-----	0.0150	A	Equivalence: 14 ng/L		
Total HpCDF	310.000	-----	0.0095		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	440.000	-----	0.0095				
Total HpCDD	670.000	-----	0.0095				
OCDF	380.000	-----	0.0190				
OCDD	3600.000	-----	0.3800	N2			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DUP 2		
Lab Sample ID	103870283		
Filename	F21019A_03		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018B_16 & F21019A_15	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 12:21

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0052	-----	0.0019	J	2,3,7,8-TCDF-13C	2.00	85
Total TCDF	0.0610	-----	0.0019		2,3,7,8-TCDD-13C	2.00	88
					1,2,3,7,8-PeCDF-13C	2.00	83
2,3,7,8-TCDD	ND	-----	0.0020	A	2,3,4,7,8-PeCDF-13C	2.00	85
Total TCDD	0.0065	-----	0.0019	J	1,2,3,7,8-PeCDD-13C	2.00	83
					1,2,3,4,7,8-HxCDF-13C	2.00	89
1,2,3,7,8-PeCDF	-----	4.200	0.0095	E	1,2,3,6,7,8-HxCDF-13C	2.00	108
2,3,4,7,8-PeCDF	-----	0.150	0.0095	E	2,3,4,6,7,8-HxCDF-13C	2.00	108
Total PeCDF	0.3500	-----	0.0095		1,2,3,7,8,9-HxCDF-13C	2.00	86
					1,2,3,4,7,8-HxCDD-13C	2.00	104
1,2,3,7,8-PeCDD	ND	-----	0.0095		1,2,3,6,7,8-HxCDD-13C	2.00	100
Total PeCDD	ND	-----	0.0095		1,2,3,4,6,7,8-HpCDF-13C	2.00	71
					1,2,3,4,7,8,9-HpCDF-13C	2.00	73
1,2,3,4,7,8-HxCDF	-----	0.130	0.0095	E	1,2,3,4,6,7,8-HpCDD-13C	2.00	102
1,2,3,6,7,8-HxCDF	0.0280	-----	0.0095	J	OCDD-13C	4.00	106
2,3,4,6,7,8-HxCDF	-----	0.100	0.0095	E			
1,2,3,7,8,9-HxCDF	0.0700	-----	0.0095		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	2.8000	-----	0.0095		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	-----	0.012	0.0095	I	2,3,7,8-TCDD-37Cl4	0.20	79
1,2,3,6,7,8-HxCDD	0.8800	-----	0.0095				
1,2,3,7,8,9-HxCDD	0.0550	-----	0.0095				
Total HxCDD	2.1000	-----	0.0095				
1,2,3,4,6,7,8-HpCDF	1.4000	-----	0.0095		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.1100	-----	0.0095		Equivalence: 0.39 ng/L		
Total HpCDF	9.5000	-----	0.0095		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	15.0000	-----	0.0095				
Total HpCDD	23.0000	-----	0.0095				
OCDF	9.4000	-----	0.0190				
OCDD	110.0000	-----	0.0190				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DUP 1		
Lab Sample ID	103870291		
Filename	F21019A_04		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018B_16 & F21019A_15	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 13:10

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00210	A	2,3,7,8-TCDF-13C	2.00	87
Total TCDF	0.0130	-----	0.00190		2,3,7,8-TCDD-13C	2.00	90
					1,2,3,7,8-PeCDF-13C	2.00	91
2,3,7,8-TCDD	ND	-----	0.00220	A	2,3,4,7,8-PeCDF-13C	2.00	93
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	92
					1,2,3,4,7,8-HxCDF-13C	2.00	101
1,2,3,7,8-PeCDF	-----	0.850	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	109
2,3,4,7,8-PeCDF	-----	0.028	0.00950	E	2,3,4,6,7,8-HxCDF-13C	2.00	111
Total PeCDF	0.0510	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	98
					1,2,3,4,7,8-HxCDD-13C	2.00	108
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	104
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	79
					1,2,3,4,7,8,9-HpCDF-13C	2.00	84
1,2,3,4,7,8-HxCDF	-----	0.024	0.00950	E	1,2,3,4,6,7,8-HpCDD-13C	2.00	86
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	90
2,3,4,6,7,8-HxCDF	-----	0.036	0.00950	E			
1,2,3,7,8,9-HxCDF	0.0130	-----	0.00950	J	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.5100	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	74
1,2,3,6,7,8-HxCDD	0.1500	-----	0.00950				
1,2,3,7,8,9-HxCDD	0.0098	-----	0.00950	J			
Total HxCDD	0.3400	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	0.3400	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0300	-----	0.00950	J	Equivalence: 0.090 ng/L		
Total HpCDF	2.1000	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	3.3000	-----	0.00950				
Total HpCDD	5.3000	-----	0.00950				
OCDF	2.9000	-----	0.01900				
OCDD	33.0000	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	EQP B1		
Lab Sample ID	103870309		
Filename	F21022B_05		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21022A_08 & F21022B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/22/2002 19:38

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	90
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	84
					1,2,3,7,8-PeCDF-13C	2.00	105
2,3,7,8-TCDD	ND	-----	0.00210	A	2,3,4,7,8-PeCDF-13C	2.00	109
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	100
					1,2,3,4,7,8-HxCDF-13C	2.00	120
1,2,3,7,8-PeCDF	ND	-----	0.00950		1,2,3,6,7,8-HxCDF-13C	2.00	121
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	118
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	107
					1,2,3,4,7,8-HxCDD-13C	2.00	104
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	107
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	101
					1,2,3,4,7,8,9-HpCDF-13C	2.00	96
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	89
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	92
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	71
1,2,3,6,7,8-HxCDD	ND	-----	0.00950				
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	ND	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	ND	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.000052 ng/L		
Total HpCDF	ND	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.00950				
Total HpCDD	ND	-----	0.00950				
OCDF	ND	-----	0.01900				
OCDD	0.052	-----	0.01900	J			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	EQP B2		
Lab Sample ID	103870317		
Filename	F21019A_06		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018B_16 & F21019A_15	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 14:47

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	88
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	90
					1,2,3,7,8-PeCDF-13C	2.00	94
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	96
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	93
					1,2,3,4,7,8-HxCDF-13C	2.00	114
1,2,3,7,8-PeCDF	ND	-----	0.00950		1,2,3,6,7,8-HxCDF-13C	2.00	109
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	113
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	106
					1,2,3,4,7,8-HxCDD-13C	2.00	100
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	107
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	100
					1,2,3,4,7,8,9-HpCDF-13C	2.00	93
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	98
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	83
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	76
1,2,3,6,7,8-HxCDD	ND	-----	0.00950				
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	ND	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	ND	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.00022 ng/L		
Total HpCDF	ND	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.011	-----	0.00950	J			
Total HpCDD	0.011	-----	0.00950	J			
OCDF	ND	-----	0.01900				
OCDD	0.110	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DMW-2		
Lab Sample ID	103870325		
Filename	F21019A_07		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018B_16 & F21019A_15	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 15:36

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00190		2,3,7,8-TCDF-13C	2.00	83
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	84
					1,2,3,7,8-PeCDF-13C	2.00	89
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	89
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	92
					1,2,3,4,7,8-HxCDF-13C	2.00	112
1,2,3,7,8-PeCDF	-----	0.023	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	103
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	111
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	104
					1,2,3,4,7,8-HxCDD-13C	2.00	104
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	103
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	94
					1,2,3,4,7,8,9-HpCDF-13C	2.00	89
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	94
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	79
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	72
1,2,3,6,7,8-HxCDD	ND	-----	0.00950				
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	ND	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	ND	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.0012 ng/L		
Total HpCDF	0.017	-----	0.00950	J	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.057	-----	0.00950				
Total HpCDD	0.100	-----	0.00950				
OCDF	0.036	-----	0.01900	J			
OCDD	0.550	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DMW-4		
Lab Sample ID	103870333		
Filename	F21019A_08		
Injected By	BAL		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018B_16 & F21019A_15	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 16:25

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0025	-----	0.00190	J	2,3,7,8-TCDF-13C	2.00	87
Total TCDF	0.0110	-----	0.00190		2,3,7,8-TCDD-13C	2.00	79
					1,2,3,7,8-PeCDF-13C	2.00	91
2,3,7,8-TCDD	ND	-----	0.00240	A	2,3,4,7,8-PeCDF-13C	2.00	93
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	96
					1,2,3,4,7,8-HxCDF-13C	2.00	107
1,2,3,7,8-PeCDF	-----	0.960	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	114
2,3,4,7,8-PeCDF	-----	0.037	0.00950	E	2,3,4,6,7,8-HxCDF-13C	2.00	114
Total PeCDF	0.1000	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	108
					1,2,3,4,7,8-HxCDD-13C	2.00	110
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	106
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	98
					1,2,3,4,7,8,9-HpCDF-13C	2.00	95
1,2,3,4,7,8-HxCDF	-----	0.037	0.00950	E	1,2,3,4,6,7,8-HpCDD-13C	2.00	102
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	99
2,3,4,6,7,8-HxCDF	-----	0.032	0.00950	E			
1,2,3,7,8,9-HxCDF	0.0110	-----	0.00950	J	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.6400	-----	0.00950		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0170	-----	0.00950	J	2,3,7,8-TCDD-37Cl4	0.20	68
1,2,3,6,7,8-HxCDD	0.1900	-----	0.00950				
1,2,3,7,8,9-HxCDD	0.0350	-----	0.00950	J			
Total HxCDD	0.5200	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	0.4000	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0340	-----	0.00950	J	Equivalence: 0.090 ng/L		
Total HpCDF	2.0000	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	3.1000	-----	0.00950				
Total HpCDD	4.7000	-----	0.00950				
OCDF	2.2000	-----	0.01900				
OCDD	27.0000	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612-607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DMW-5		
Lab Sample ID	103870341		
Filename	F21022B_06		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21022A_08 & F21022B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/22/2002 20:26

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00200	A	2,3,7,8-TCDF-13C	2.00	86
Total TCDF	ND	-----	0.00190		2,3,7,8-TCDD-13C	2.00	84
					1,2,3,7,8-PeCDF-13C	2.00	103
2,3,7,8-TCDD	ND	-----	0.00190		2,3,4,7,8-PeCDF-13C	2.00	106
Total TCDD	ND	-----	0.00190		1,2,3,7,8-PeCDD-13C	2.00	97
					1,2,3,4,7,8-HxCDF-13C	2.00	120
1,2,3,7,8-PeCDF	-----	0.075	0.00950	E	1,2,3,6,7,8-HxCDF-13C	2.00	112
2,3,4,7,8-PeCDF	ND	-----	0.00950		2,3,4,6,7,8-HxCDF-13C	2.00	116
Total PeCDF	ND	-----	0.00950		1,2,3,7,8,9-HxCDF-13C	2.00	102
					1,2,3,4,7,8-HxCDD-13C	2.00	106
1,2,3,7,8-PeCDD	ND	-----	0.00950		1,2,3,6,7,8-HxCDD-13C	2.00	97
Total PeCDD	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDF-13C	2.00	88
					1,2,3,4,7,8,9-HpCDF-13C	2.00	95
1,2,3,4,7,8-HxCDF	ND	-----	0.00950		1,2,3,4,6,7,8-HpCDD-13C	2.00	85
1,2,3,6,7,8-HxCDF	ND	-----	0.00950		OCDD-13C	4.00	95
2,3,4,6,7,8-HxCDF	ND	-----	0.00950				
1,2,3,7,8,9-HxCDF	ND	-----	0.00950		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.047	-----	0.00950	J	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.00950		2,3,7,8-TCDD-37Cl4	0.20	73
1,2,3,6,7,8-HxCDD	0.017	-----	0.00950	J			
1,2,3,7,8,9-HxCDD	ND	-----	0.00950				
Total HxCDD	0.076	-----	0.00950				
1,2,3,4,6,7,8-HpCDF	0.061	-----	0.00950		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.00950		Equivalence: 0.010 ng/L		
Total HpCDF	0.210	-----	0.00950		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.460	-----	0.00950				
Total HpCDD	0.740	-----	0.00950				
OCDF	0.240	-----	0.01900				
OCDD	3.100	-----	0.01900				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DMW-6A		
Lab Sample ID	103870358		
Filename	F21019A_10		
Injected By	BAL		
Total Amount Extracted	992 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018B_16 & F21019A_15	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 18:03

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00200		2,3,7,8-TCDF-13C	2.00	88
Total TCDF	0.0071	-----	0.00200	J	2,3,7,8-TCDD-13C	2.00	90
					1,2,3,7,8-PeCDF-13C	2.00	90
2,3,7,8-TCDD	ND	-----	0.00230	A	2,3,4,7,8-PeCDF-13C	2.00	90
Total TCDD	ND	-----	0.00200		1,2,3,7,8-PeCDD-13C	2.00	92
					1,2,3,4,7,8-HxCDF-13C	2.00	106
1,2,3,7,8-PeCDF	-----	0.780	0.01000	E	1,2,3,6,7,8-HxCDF-13C	2.00	116
2,3,4,7,8-PeCDF	-----	0.021	0.01000	E	2,3,4,6,7,8-HxCDF-13C	2.00	114
Total PeCDF	0.0340	-----	0.01000	J	1,2,3,7,8,9-HxCDF-13C	2.00	107
					1,2,3,4,7,8-HxCDD-13C	2.00	99
1,2,3,7,8-PeCDD	ND	-----	0.01000		1,2,3,6,7,8-HxCDD-13C	2.00	111
Total PeCDD	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDF-13C	2.00	101
					1,2,3,4,7,8,9-HpCDF-13C	2.00	96
1,2,3,4,7,8-HxCDF	-----	0.029	0.01000	E	1,2,3,4,6,7,8-HpCDD-13C	2.00	103
1,2,3,6,7,8-HxCDF	ND	-----	0.01000		OCDD-13C	4.00	107
2,3,4,6,7,8-HxCDF	-----	0.020	0.01000	E			
1,2,3,7,8,9-HxCDF	ND	-----	0.01000		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	0.4600	-----	0.01000		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0100	-----	0.01000	J	2,3,7,8-TCDD-37Cl4	0.20	77
1,2,3,6,7,8-HxCDD	0.1100	-----	0.01000				
1,2,3,7,8,9-HxCDD	ND	-----	0.01000				
Total HxCDD	0.2600	-----	0.01000				
1,2,3,4,6,7,8-HpCDF	0.3500	-----	0.01000		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.0460	-----	0.01000	J	Equivalence: 0.10 ng/L		
Total HpCDF	2.3000	-----	0.01000		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	3.6000	-----	0.01000				
Total HpCDD	5.3000	-----	0.01000				
OCDF	4.0000	-----	0.02000				
OCDD	46.0000	-----	0.02000				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Analysis Results

Client - ROBERT E LEE

Client's Sample ID	DPZ-1		
Lab Sample ID	103870366		
Filename	F21019A_11		
Injected By	BAL		
Total Amount Extracted	989 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21018B_16 & F21019A_15	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/19/2002 18:51

Native Isomers	Conc ng/L	EMPC ng/L	LRL ng/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.0067	-----	0.0020	J	2,3,7,8-TCDF-13C	2.00	89
Total TCDF	0.0800	-----	0.0020		2,3,7,8-TCDD-13C	2.00	93
					1,2,3,7,8-PeCDF-13C	2.00	87
2,3,7,8-TCDD	ND	-----	0.0020		2,3,4,7,8-PeCDF-13C	2.00	89
Total TCDD	0.0036	-----	0.0020	J	1,2,3,7,8-PeCDD-13C	2.00	90
					1,2,3,4,7,8-HxCDF-13C	2.00	104
1,2,3,7,8-PeCDF	-----	5.50	0.0100	E	1,2,3,6,7,8-HxCDF-13C	2.00	115
2,3,4,7,8-PeCDF	-----	0.16	0.0100	E	2,3,4,6,7,8-HxCDF-13C	2.00	115
Total PeCDF	0.3600	-----	0.0100		1,2,3,7,8,9-HxCDF-13C	2.00	103
					1,2,3,4,7,8-HxCDD-13C	2.00	108
1,2,3,7,8-PeCDD	ND	-----	0.0100		1,2,3,6,7,8-HxCDD-13C	2.00	106
Total PeCDD	ND	-----	0.0100		1,2,3,4,6,7,8-HpCDF-13C	2.00	89
					1,2,3,4,7,8,9-HpCDF-13C	2.00	94
1,2,3,4,7,8-HxCDF	0.1500	-----	0.0100		1,2,3,4,6,7,8-HpCDD-13C	2.00	111
1,2,3,6,7,8-HxCDF	0.0250	-----	0.0100	J	OCDD-13C	4.00	121
2,3,4,6,7,8-HxCDF	-----	0.11	0.0100	E			
1,2,3,7,8,9-HxCDF	0.0700	-----	0.0100		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	3.4000	-----	0.0100		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	0.0140	-----	0.0100	J	2,3,7,8-TCDD-37Cl4	0.20	77
1,2,3,6,7,8-HxCDD	0.9800	-----	0.0100				
1,2,3,7,8,9-HxCDD	0.0530	-----	0.0100				
Total HxCDD	2.2000	-----	0.0100				
1,2,3,4,6,7,8-HpCDF	2.1000	-----	0.0100		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	0.1900	-----	0.0100		Equivalence: 0.58 ng/L		
Total HpCDF	13.0000	-----	0.0100		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	21.0000	-----	0.0100				
Total HpCDD	32.0000	-----	0.0100				
OCDF	17.0000	-----	0.0200				
OCDD	200.0000	-----	0.0200				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)
EMPC = Estimated Maximum Possible Concentration
A = Detection Limit based on signal-to-noise measurement
J = Concentration detected is below the calibration range
B = Less than 10 times higher than method blank level
P = Recovery outside of target range
Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit
I = Interference
E = PCDE Interference
S = Saturated signal
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Laboratory Control Spike Results

Client - ROBERT E LEE

Lab Sample ID	SPIKE-2284		
Filename	F21018B_01	Matrix	WATER
Total Amount Extracted	1020 mL	Dilution	NA
ICAL Date	10/01/2002	Extracted	10/14/2002
CCal Filename(s)	F21018A_15 & F21018B_16	Analyzed	10/18/2002 21:45
Method Blank ID	BLANK-2283	Injected By	BAL

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.17	86	2,3,7,8-TCDF-13C	2.00	83
				2,3,7,8-TCDD-13C	2.00	84
				1,2,3,7,8-PeCDF-13C	2.00	91
2,3,7,8-TCDD	0.20	0.18	88	2,3,4,7,8-PeCDF-13C	2.00	96
				1,2,3,7,8-PeCDD-13C	2.00	96
				1,2,3,4,7,8-HxCDF-13C	2.00	97
1,2,3,7,8-PeCDF	1.00	0.90	90	1,2,3,6,7,8-HxCDF-13C	2.00	102
2,3,4,7,8-PeCDF	1.00	0.88	88	2,3,4,6,7,8-HxCDF-13C	2.00	102
				1,2,3,7,8,9-HxCDF-13C	2.00	100
				1,2,3,4,7,8-HxCDD-13C	2.00	100
1,2,3,7,8-PeCDD	1.00	0.91	91	1,2,3,6,7,8-HxCDD-13C	2.00	96
				1,2,3,4,6,7,8-HpCDF-13C	2.00	92
				1,2,3,4,7,8,9-HpCDF-13C	2.00	93
1,2,3,4,7,8-HxCDF	1.00	0.92	92	1,2,3,4,6,7,8-HpCDD-13C	2.00	98
1,2,3,6,7,8-HxCDF	1.00	0.85	85	OCDD-13C	4.00	94
2,3,4,6,7,8-HxCDF	1.00	0.90	90			
1,2,3,7,8,9-HxCDF	1.00	0.88	88	1,2,3,4-TCDD-13C	2.00	NA
				1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	1.00	0.91	91	2,3,7,8-TCDD-37Cl4	0.20	75
1,2,3,6,7,8-HxCDD	1.00	0.94	94			
1,2,3,7,8,9-HxCDD	1.00	0.93	93			
1,2,3,4,6,7,8-HpCDF	1.00	0.88	88			
1,2,3,4,7,8,9-HpCDF	1.00	0.86	86			
1,2,3,4,6,7,8-HpCDD	1.00	0.91	91			
OCDF	2.00	1.77	89			
OCDD	2.00	2.05	103			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Recovery outside of target range
X = Background subtracted value
Nn = Value obtained from additional analysis
NA = Not Applicable
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Pace Analytical™

Method 8290 Laboratory Control Spike Results

Client - ROBERT E LEE

Lab Sample ID	SPIKE DUP-2285		
Filename	F21018B_02	Matrix	WATER
Total Amount Extracted	1030 mL	Dilution	NA
ICAL Date	10/01/2002	Extracted	10/14/2002
CCal Filename(s)	F21018A_15 & F21018B_16	Analyzed	10/18/2002 22:32
Method Blank ID	BLANK-2283	Injected By	BAL

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.17	85	2,3,7,8-TCDF-13C	2.00	83
				2,3,7,8-TCDD-13C	2.00	83
				1,2,3,7,8-PeCDF-13C	2.00	89
2,3,7,8-TCDD	0.20	0.18	90	2,3,4,7,8-PeCDF-13C	2.00	94
				1,2,3,7,8-PeCDD-13C	2.00	95
				1,2,3,4,7,8-HxCDF-13C	2.00	101
1,2,3,7,8-PeCDF	1.00	0.88	88	1,2,3,6,7,8-HxCDF-13C	2.00	102
2,3,4,7,8-PeCDF	1.00	0.86	86	2,3,4,6,7,8-HxCDF-13C	2.00	104
				1,2,3,7,8,9-HxCDF-13C	2.00	99
				1,2,3,4,7,8-HxCDD-13C	2.00	97
1,2,3,7,8-PeCDD	1.00	0.90	90	1,2,3,6,7,8-HxCDD-13C	2.00	106
				1,2,3,4,6,7,8-HpCDF-13C	2.00	93
				1,2,3,4,7,8,9-HpCDF-13C	2.00	91
1,2,3,4,7,8-HxCDF	1.00	0.86	86	1,2,3,4,6,7,8-HpCDD-13C	2.00	98
1,2,3,6,7,8-HxCDF	1.00	0.90	90	OCDD-13C	4.00	90
2,3,4,6,7,8-HxCDF	1.00	0.89	89			
1,2,3,7,8,9-HxCDF	1.00	0.86	86	1,2,3,4-TCDD-13C	2.00	NA
				1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	1.00	0.90	90	2,3,7,8-TCDD-37Cl4	0.20	78
1,2,3,6,7,8-HxCDD	1.00	0.92	92			
1,2,3,7,8,9-HxCDD	1.00	0.91	91			
1,2,3,4,6,7,8-HpCDF	1.00	0.87	87			
1,2,3,4,7,8,9-HpCDF	1.00	0.85	85			
1,2,3,4,6,7,8-HpCDD	1.00	0.85	85			
OCDF	2.00	1.73	87			
OCDD	2.00	1.79	89			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
P = Recovery outside of target range
X = Background subtracted value
Nn = Value obtained from additional analysis
NA = Not Applicable
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

SPIKE RECOVERY RELATIVE PERCENT DIFFERENCE (RPD) RESULTS

Client..... ROBERT E LEE

SPIKE 1 ID..... SPIKE-2284
SPIKE 1 Filename..... F21018B_01
SPIKE 2 ID..... SPIKE DUP-2285
SPIKE 2 Filename..... F21018B_02

COMPOUND	SPIKE 1 REC,%	SPIKE 2 REC,%	RPD,%
2378-TCDF	86	85	1.2
2378-TCDD	88	90	2.2
12378-PeCDF	90	88	2.2
23478-PeCDF	88	86	2.3
12378-PeCDD	91	90	1.1
123478-HxCDF	92	86	6.7
123678-HxCDF	85	90	5.7
234678-HxCDF	90	89	1.1
123789-HxCDF	88	86	2.3
123478-HxCDD	91	90	1.1
123678-HxCDD	94	92	2.2
123789-HxCDD	93	91	2.2
1234678-HpCDF	88	87	1.1
1234789-HpCDF	86	85	1.2
1234678-HpCDD	91	85	6.8
OCDF	89	87	2.3
OCDD	103	89	14.6

REC = Percent Recovered
RPD = The difference between the two values divided by the average.
NA = Not Applicable

Report No..... 1062872

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DETERMINATION OF PCDD/PCDF LEVELS

Prepared for:
Robert E. Lee & Associates, Inc.
Attn: Jim Caine
2825 S. Webster Ave
Box 2100
Green Bay, WI 54301

ACCREDITED IN ACCORDANCE WITH nelac

This report contains 13 pages.

The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Project: Chemical Analysis

Client Purchase Order Number: NA

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

REPORT OF: CHEMICAL ANALYSES

PROJECT: **PCDD/PCDF ANALYSES** **DATE:** October 25, 2002

ISSUED TO: Robert E. Lee & Associates, Inc.
Attn: Mr. Jim Caine
2825 S. Webster Ave.
Box 2100
Green Bay, WI 54301

REPORT NO: 02-1062872

INTRODUCTION

This report presents the results from the analysis performed on one sample which was submitted by a representative of Associated Laboratories. The sample was analyzed for the presence or absence of polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) using a modified version of USEPA Method 1613.

SAMPLE IDENTIFICATION*

Client ID	Sample Type	Date Received	PACE ID
BK859	Water	09/19/02	103870374

* The samples analyzed by method 8290 are reported under a different cover.

RESULTS

The results from the analyses are presented in the following:

Appendix A - Documentation
Appendix B - PCDD/PCDF Analysis Results

DISCUSSION

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the sample extract ranged from 92-132%. With the exception of the labeled 1,2,3,6,7,8-HxCDF internal standard, which is flagged "P" on the data summary sheet, all of the internal standard recoveries were within the Method 1613 target ranges. Since the quantifications of the native 2,3,7,8-substituted isomers were based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

REPORT OF LABORATORY ANALYSIS

nelac

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DISCUSSION (cont.)

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results, found at the beginning of Appendix B, show the blank to be free of PCDDs and PCDFs the reported detection limits. This indicates that the sample preparation procedures did not significantly impact the results of the field sample determinations.

Laboratory spike samples were also prepared by extracting laboratory water that had been fortified with native standard materials. The results, found at the end of Appendix B, show that the spiked native compounds were recovered at 85-103% with relative percent differences of 1.1-14.6%. This indicates high degrees of accuracy and precision for these determinations.

REMARKS

The sample extract will be retained for a period of 30 days from the date of this report and then discarded unless other arrangements are made. The raw mass spectral data will be archived on magnetic tape for a period of not less than one year. Questions regarding the data contained in this report may be directed to the authors at the numbers provided below.

Pace Analytical Services, Inc.

Dan L. Hoseck
Project Manager, Dioxins
(612) 607-6331

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

Table 1. 2,3,7,8-TCDD Equivalency Factors (TEFs) for the Polychlorinated Dibenzo-p-dioxins and Dibenzofurans

Number	Compound(s)	TEF
1	2,3,7,8-TCDD	1.00
2	1,2,3,7,8-PeCDD	0.50
3	1,2,3,6,7,8-HxCDD	0.1
4	1,2,3,7,8,9-HxCDD	0.1
5	1,2,3,4,7,8-HxCDD	0.1
6	1,2,3,4,6,7,8-HpCDD	0.01
7	OCDD	0.001
8	* Total - TCDD	0.0
9	* Total - PeCDD	0.0
10	* Total - HxCDD	0.0
11	* Total - HpCDD	0.0
12	2,3,7,8-TCDF	0.10
13	1,2,3,7,8-PeCDF	0.05
14	2,3,4,7,8-PeCDF	0.5
15	1,2,3,6,7,8-HxCDF	0.1
16	1,2,3,7,8,9-HxCDF	0.1
17	1,2,3,4,7,8-HxCDF	0.1
18	2,3,4,6,7,8-HxCDF	0.1
19	1,2,3,4,6,7,8-HpCDF	0.01
20	1,2,3,4,7,8,9-HpCDF	0.01
21	OCDF	0.001
22	* Total - TCDF	0.0
23	* Total - PeCDF	0.0
24	* Total - HxCDF	0.0
25	* Total - HpCDF	0.0

*Excluding the 2,3,7,8-substituted congeners.

Reference: 1989 ITEFs

REPORT OF LABORATORY ANALYSIS

nelac

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

APPENDIX A

REPORT OF LABORATORY ANALYSIS

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Laboratory Services
2825 S. Webster Ave. • Green Bay, WI 54301-2878
Green Bay Office 920.336.6338 FAX 920.336.9141
Milwaukee Office 262.569.8893 FAX 262.569.7995

To ensure the proper handling of samples, please see the back for instructions. 1062812

Pace

CHAIN OF CUSTODY RECORD

COC # 90708 1 of 2

Client: Wiesenberger Ice and Lumber
Project Name: same as above Project Number: 1355/005

PO #: BID #:

Environmental Program: ☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER ____

Requested Turnaround Time: ☐ Normal (10-15 DAYS) ☐ Rush
Date Needed: ____
Rushes accepted only w/prior notification

Check Delivery Method: ☒ In Person ☐ Mail ☐ Common Courier ☐ Courier Service ☐ Other ____

Report to: Company: Address: Telephone: Fax: Jim Crane

Invoice To: Company: Address: Robert E. Lee + Associates
Telephone: Fax:

Sampler: Craig Weed

Sample Type (Matrix): DW = Drinking Water; GW = Groundwater; WW = Wastewater; Soil, Oil, Sludge, Air, Other

Analyses Required: (Note special detection limits or methods): BNA - Dioxin/Furans (EPA 8290)

Sample Name	Date	Time	A/P	Comp	Grab	Filtered	Sample Type (Matrix)	No. Of Containers	Preservation Type	BNA - Dioxin/Furans (EPA 8290)	REL Sample No.	Remarks
MW-3	9/17/02	9:00	A		X	N	GW	1	U	X		3870192
MW-6		4:00	P									200
MW-7												218
MW-10												267
DMW-1												275
DUP 2												283
DUP 1												291
Eq B1												309
Eq B2												317
DMW-2												325
DMW-4												333
DMW-5												341

	Relinquished By	Date	Time	Received By	Date	Time
1)	Craig W.	9/17/02	6:15 A/P	Shelly M. [illegible]	9/17/02	____ A/P
2)	Shelly M. [illegible]	9/18/02	2:30 A/P			____ A/P
3)			____ A/P	By M Pace	9-19-02	9:15 A/P

Received by Lab ____ T=6°

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents ____ °C
Custody Seal Intact ____
Sample Condition ____
Sample pH ____

WISCONSIN DNR CERTIFICATION NUMBER 405043870

Preservation Key
N = Nitric Acid; O = Sodium Hydroxide
H = Hydrochloric Acid; U = Unpreserved
[illegible] thano[illegible]; [illegible]lfuric [illegible]

Robert E. Lee & Associates, Inc.
Engineering, Surveying, Laboratory Services
2825 S. Webster Ave. • Green Bay, WI 54301-2878
Green Bay Office 920.336.6338 FAX 920.336.9141
Milwaukee Office 262.569.8893 FAX 262.569.7995

To ensure the proper handling of samples, please see the back for instructions.

CHAIN OF CUSTODY RECORD

COC # 90842 2 OF 2

Pace

Client: Wisconsin Tie and Lumber

Project Name: same as above | Project Number: 13551005

PO #: | BID #:

Environmental Program:
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER

Requested Turnaround Time
☒ Normal (10-15 DAYS) ☐ Rush
Date Needed: _____
Rushes accepted only w/prior notification

Check Delivery Method
☒ In Person ☐ Mail
☐ Common Courier ☐ Courier Service
☐ Other _____

Sampler: Craig Why

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil, Sludge, Air, Other

Analyses Required: (Note special detection limits or methods)
BNA-Dioxin/Furans (EPA 8290)
Dioxin/Furan - EPA method 1613

Report to:
Company:
Address: Jon Caine
Telephone:
Fax:

Invoice To: Robert E.
Company:
Address: Lee & Assoc.
Telephone:
Fax:

Sample Name	Date	Time		Comp	Grab	Filtered Y/N	Sample Type (Matrix)	No. Of Containers	Preservation Type	BNA-Dioxin/Furans (EPA 8290)	Dioxin/Furan - EPA method 1613	REL Sample No.	Remarks:
OMW-6A	9/17/02	2:30	A/P		X	N	GW	1	U	X			3870358
DPZ-1		3:02	A/P				GW	1	U	X			366
BK859		2:02	A/P				DW	1	U		X		374

Relinquished By	Date	Time		Received By	Date	Time	
1) Craig Why	9/17/02	6:15	A/P	Shelly M. Ross	9/17/02		A/P
2) Shelly M. Ross	9/18/02	2:50	A/P				A/P
3)			A/P				A/P

Received by Lab _____ A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents _____ °C
Custody Seal Intact _____
Sample Condition _____
Sample pH _____

Preservation Key
N = Nitric Acid
H = Hydrochloric Acid
M = Methanol
O = Sodium Hydroxide
U = Unpreserved
S = Sulfuric Acid

WISCONSIN DNR CERTIFICATION NUMBER 405043870

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

APPENDIX B

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Blank Analysis Results

Client - ROBERT E LEE

Lab Sample ID	BLANK-2283	Matrix	WATER
Filename	F21018B_06	Dilution	NA
Total Amount Extracted	1040 mL	Extracted	10/14/2002
ICAL Date	10/01/2002	Analyzed	10/19/2002 01:47
CCal Filename(s)	F21018A_15	Injected By	BAL

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0096	2,3,7,8-TCDF-13C	2.00	84
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	85
				1,2,3,7,8-PeCDF-13C	2.00	88
2,3,7,8-TCDD	ND	-----	0.0096	2,3,4,7,8-PeCDF-13C	2.00	91
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	91
				1,2,3,4,7,8-HxCDF-13C	2.00	98
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	101
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	102
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	97
				1,2,3,4,7,8-HxCDD-13C	2.00	93
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	103
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	90
				1,2,3,4,7,8,9-HpCDF-13C	2.00	89
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	93
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	83
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	76
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0960			
OCDD	ND	-----	0.0960			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Analytical Reporting Limit
A = Limit of Detection based on signal to noise
P = Recovery outside of method 1613 control limits
Nn = Value obtained from additional analysis

I = Interference
E = PCDE Interference
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Analysis Results

Client - ROBERT E LEE

Client's Sample ID	BK859		
Lab Sample ID	103870374		
Filename	F21022B_07		
Injected By	MRO		
Total Amount Extracted	1050 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	09/17/2002
ICAL Date	10/01/2002	Received	09/19/2002
CCal Filename(s)	F21022A_08 & F21022B_16	Extracted	10/14/2002
Method Blank ID	BLANK-2283	Analyzed	10/22/2002 21:16

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0095	2,3,7,8-TCDF-13C	2.00	92
Total TCDF	ND	-----	-----	2,3,7,8-TCDD-13C	2.00	92
				1,2,3,7,8-PeCDF-13C	2.00	110
2,3,7,8-TCDD	ND	-----	0.0095	2,3,4,7,8-PeCDF-13C	2.00	113
Total TCDD	ND	-----	-----	1,2,3,7,8-PeCDD-13C	2.00	102
				1,2,3,4,7,8-HxCDF-13C	2.00	132
1,2,3,7,8-PeCDF	ND	-----	0.0480	1,2,3,6,7,8-HxCDF-13C	2.00	124 P
2,3,4,7,8-PeCDF	ND	-----	0.0480	2,3,4,6,7,8-HxCDF-13C	2.00	130
Total PeCDF	ND	-----	-----	1,2,3,7,8,9-HxCDF-13C	2.00	118
				1,2,3,4,7,8-HxCDD-13C	2.00	115
1,2,3,7,8-PeCDD	ND	-----	0.0480	1,2,3,6,7,8-HxCDD-13C	2.00	111
Total PeCDD	ND	-----	-----	1,2,3,4,6,7,8-HpCDF-13C	2.00	105
				1,2,3,4,7,8,9-HpCDF-13C	2.00	103
1,2,3,4,7,8-HxCDF	ND	-----	0.0480	1,2,3,4,6,7,8-HpCDD-13C	2.00	93
1,2,3,6,7,8-HxCDF	ND	-----	0.0480	OCDD-13C	4.00	98
2,3,4,6,7,8-HxCDF	ND	-----	0.0480			
1,2,3,7,8,9-HxCDF	ND	-----	0.0480	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	-----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.0480	2,3,7,8-TCDD-37Cl4	0.20	75
1,2,3,6,7,8-HxCDD	ND	-----	0.0480			
1,2,3,7,8,9-HxCDD	ND	-----	0.0480			
Total HxCDD	ND	-----	-----			
1,2,3,4,6,7,8-HpCDF	ND	-----	0.0480	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.0480	Equivalence: 0.00 ng/L		
Total HpCDF	ND	-----	-----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.0480			
Total HpCDD	ND	-----	-----			
OCDF	ND	-----	0.0950			
OCDD	ND	-----	0.0950			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
PRL = Pace Analytical Reporting Limit.
A = Limit of Detection based on signal to noise
B = Less than 10 times higher than method blank level
P = Recovery outside of method 1613 control limits
Nn = Value obtained from additional analysis

I = Interference
E = PCDE Interference
ND = Not Detected
NA = Not Applicable
NC = Not Calculated
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Client - ROBERT E LEE

Lab Sample ID	SPIKE-2284		
Filename	F21018B_01	Matrix	WATER
Total Amount Extracted	1020 mL	Dilution	NA
ICAL Date	10/01/2002	Extracted	10/14/2002
CCal Filename	F21018A_15	Analyzed	10/18/2002 21:45
Method Blank ID	BLANK-2283	Injected By	BAL

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	8.6	7.5	15.8	86
2,3,7,8-TCDD	10	8.8	6.7	15.8	88
1,2,3,7,8-PeCDF	50	45.0	40.0	67.0	90
2,3,4,7,8-PeCDF	50	44.1	34.0	80.0	88
1,2,3,7,8-PeCDD	50	45.6	35.0	71.0	91
1,2,3,4,7,8-HxCDF	50	45.9	36.0	67.0	92
1,2,3,6,7,8-HxCDF	50	42.7	42.0	65.0	85
2,3,4,6,7,8-HxCDF	50	44.8	35.0	78.0	90
1,2,3,7,8,9-HxCDF	50	44.2	39.0	65.0	88
1,2,3,4,7,8-HxCDD	50	45.7	35.0	82.0	91
1,2,3,6,7,8-HxCDD	50	47.1	38.0	67.0	94
1,2,3,7,8,9-HxCDD	50	46.7	32.0	81.0	93
1,2,3,4,6,7,8-HpCDF	50	43.9	41.0	61.0	88
1,2,3,4,7,8,9-HpCDF	50	43.0	39.0	69.0	86
1,2,3,4,6,7,8-HpCDD	50	45.5	35.0	70.0	91
OCDF	100	88.6	63.0	170.0	89
OCDD	100	102.7	78.0	144.0	103
2,3,7,8-TCDD-37Cl4	10	7.5	3.1	19.1	75
2,3,7,8-TCDF-13C	100	82.6	22.0	152.0	83
2,3,7,8-TCDD-13C	100	83.6	20.0	175.0	84
1,2,3,7,8-PeCDF-13C	100	91.4	21.0	192.0	91
2,3,4,7,8-PeCDF-13C	100	95.8	13.0	328.0	96
1,2,3,7,8-PeCDD-13C	100	96.5	21.0	227.0	96
1,2,3,4,7,8-HxCDF-13C	100	96.5	19.0	202.0	97
1,2,3,6,7,8-HxCDF-13C	100	101.8	21.0	159.0	102
2,3,4,6,7,8-HxCDF-13C	100	101.8	22.0	176.0	102
1,2,3,7,8,9-HxCDF-13C	100	100.1	17.0	205.0	100
1,2,3,4,7,8-HxCDD-13C	100	99.7	21.0	193.0	100
1,2,3,6,7,8-HxCDD-13C	100	96.4	25.0	163.0	96
1,2,3,4,6,7,8-HpCDF-13C	100	91.5	21.0	158.0	92
1,2,3,4,7,8,9-HpCDF-13C	100	93.3	20.0	186.0	93
1,2,3,4,6,7,8-HpCDD-13C	100	97.8	26.0	166.0	98
OCDD-13C	200	187.7	26.0	397.0	94

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Client - ROBERT E LEE

Lab Sample ID	SPIKE DUP-2285		
Filename	F21018B_02	Matrix	WATER
Total Amount Extracted	1030 mL	Dilution	NA
ICAL Date	10/01/2002	Extracted	10/14/2002
CCal Filename	F21018A_15	Analyzed	10/18/2002 22:32
Method Blank ID	BLANK-2283	Injected By	BAL

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	8.5	7.5	15.8	85
2,3,7,8-TCDD	10	9.0	6.7	15.8	90
1,2,3,7,8-PeCDF	50	44.2	40.0	67.0	88
2,3,4,7,8-PeCDF	50	43.2	34.0	80.0	86
1,2,3,7,8-PeCDD	50	44.9	35.0	71.0	90
1,2,3,4,7,8-HxCDF	50	43.1	36.0	67.0	86
1,2,3,6,7,8-HxCDF	50	45.1	42.0	65.0	90
2,3,4,6,7,8-HxCDF	50	44.5	35.0	78.0	89
1,2,3,7,8,9-HxCDF	50	43.2	39.0	65.0	86
1,2,3,4,7,8-HxCDD	50	44.9	35.0	82.0	90
1,2,3,6,7,8-HxCDD	50	46.1	38.0	67.0	92
1,2,3,7,8,9-HxCDD	50	45.3	32.0	81.0	91
1,2,3,4,6,7,8-HpCDF	50	43.3	41.0	61.0	87
1,2,3,4,7,8,9-HpCDF	50	42.7	39.0	69.0	85
1,2,3,4,6,7,8-HpCDD	50	42.7	35.0	70.0	85
OCDF	100	86.7	63.0	170.0	87
OCDD	100	89.3	78.0	144.0	89
2,3,7,8-TCDD-37Cl4	10	7.8	3.1	19.1	78
2,3,7,8-TCDF-13C	100	83.1	22.0	152.0	83
2,3,7,8-TCDD-13C	100	83.1	20.0	175.0	83
1,2,3,7,8-PeCDF-13C	100	89.4	21.0	192.0	89
2,3,4,7,8-PeCDF-13C	100	94.5	13.0	328.0	94
1,2,3,7,8-PeCDD-13C	100	94.9	21.0	227.0	95
1,2,3,4,7,8-HxCDF-13C	100	101.3	19.0	202.0	101
1,2,3,6,7,8-HxCDF-13C	100	101.9	21.0	159.0	102
2,3,4,6,7,8-HxCDF-13C	100	103.6	22.0	176.0	104
1,2,3,7,8,9-HxCDF-13C	100	98.7	17.0	205.0	99
1,2,3,4,7,8-HxCDD-13C	100	96.5	21.0	193.0	97
1,2,3,6,7,8-HxCDD-13C	100	106.1	25.0	163.0	106
1,2,3,4,6,7,8-HpCDF-13C	100	93.1	21.0	158.0	93
1,2,3,4,7,8,9-HpCDF-13C	100	90.9	20.0	186.0	91
1,2,3,4,6,7,8-HpCDD-13C	100	98.1	26.0	166.0	98
OCDD-13C	200	179.1	26.0	397.0	90

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
X = Background subtracted value
P = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

Report No.....1062872

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

SPIKE RECOVERY RELATIVE PERCENT DIFFERENCE (RPD) RESULTS

Client..... ROBERT E LEE

SPIKE 1 ID..... SPIKE-2284
SPIKE 1 Filename..... F21018B_01
SPIKE 2 ID..... SPIKE DUP-2285
SPIKE 2 Filename..... F21018B_02

COMPOUND	SPIKE 1 REC,%	SPIKE 2 REC,%	RPD,%
2378-TCDF	86	85	1.2
2378-TCDD	88	90	2.2
12378-PeCDF	90	88	2.2
23478-PeCDF	88	86	2.3
12378-PeCDD	91	90	1.1
123478-HxCDF	92	86	6.7
123678-HxCDF	85	90	5.7
234678-HxCDF	90	89	1.1
123789-HxCDF	88	86	2.3
123478-HxCDD	91	90	1.1
123678-HxCDD	94	92	2.2
123789-HxCDD	93	91	2.2
1234678-HpCDF	88	87	1.1
1234789-HpCDF	86	85	1.2
1234678-HpCDD	91	85	6.8
OCDF	89	87	2.3
OCDD	103	89	14.6

REC = Percent Recovered
RPD = The difference between the two values divided by the average.
NA = Not Applicable

Report No..... 1062872

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, Inc.
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

SPIKE RECOVERY RELATIVE PERCENT DIFFERENCE (RPD) RESULTS

Client..... ROBERT E LEE

SPIKE 1 ID..... SPIKE-2284
SPIKE 1 Filename..... F21018B_01
SPIKE 2 ID..... SPIKE DUP-2285
SPIKE 2 Filename..... F21018B_02

COMPOUND	SPIKE 1 REC,%	SPIKE 2 REC,%	RPD,%
2378-TCDF	86	85	1.2
2378-TCDD	88	90	2.2
12378-PeCDF	90	88	2.2
23478-PeCDF	88	86	2.3
12378-PeCDD	91	90	1.1
123478-HxCDF	92	86	6.7
123678-HxCDF	85	90	5.7
234678-HxCDF	90	89	1.1
123789-HxCDF	88	86	2.3
123478-HxCDD	91	90	1.1
123678-HxCDD	94	92	2.2
123789-HxCDD	93	91	2.2
1234678-HpCDF	88	87	1.1
1234789-HpCDF	86	85	1.2
1234678-HpCDD	91	85	6.8
OCDF	89	87	2.3
OCDD	103	89	14.6

REC = Percent Recovered
RPD = The difference between the two values divided by the average.
NA = Not Applicable

Report No..... 1062872

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

LABORATORY REPORT
ENVIRONMENTAL HEALTH LABORATORY

PRIVATE WELL

Environmental Health Laboratories
The Nation's Drinking Water Laboratory

110 S Hill Street
South Bend, IN 46617
574 233 4777
800 332 4345
Fax 574 233 8207
www ehl cc

LABORATORY REPORT

Client Robert E Lee & Associates
Attn Jim Caine
2825 South Webster Avenue
Green Bay, WI 54301

Report 789553

Priority. Standard Written

Status Final

Sampling Point BK859

Samples Submitted One drinking water sample

Copies to· None

----------Collected----------
Date 09/17/02 Time 14 00 By Client

----------Received----------
Date 09/19/02 Time 09 30

REPORT SUMMARY

Pentachlorophenol was not detected in the sample submitted for analysis

Note Pentachlorophenol result is potentially biased due to matrix interference as demonstrated by the low biased recovery of the MSD (67%) outside the acceptance limits of 70-130%

Note Sample container was provided by the client

Detailed quantitative results are presented on the following page

---

We appreciate the opportunity to provide you with this analysis If you have any questions concerning this report, please do not hesitate to call us at 574-233-4777

Note. This report may not be reproduced, except in full, without written approval from Environmental Health Laboratories (EHL) EHL is accredited by the National Environmental Laboratory Accreditation Program (NELAP) This report satisfies the requirements of your project but has not been prepared to comply with NELAP reporting requirements

Reviewed By _____ Date 10/02/2002

Finalized By _____ Date _____

Client: Robert E. Lee & Associates Report: 789553

Sampling Point: BK859

PARAMETER	SDWA Method	MRL * (ug/L)	Results (ug/L)	MCL (ug/L)	Extraction Date	Analysis Date	Lab Number
Alachlor (Lasso)				2			
Aldicarb				postponed			
Aldicarb Sulfone				postponed			
Aldicarb Sulfoxide				postponed			
Aldrin				---			
Aroclor 1016				£			
Aroclor 1221				£			
Aroclor 1232				£			
Aroclor 1242				£			
Aroclor 1248				£			
Aroclor 1254				£			
Aroclor 1260				£			
Atrazine				3			
Benzo(a)pyrene				0.2			
Butachlor				---			
Carbaryl				---			
Carbofuran				40			
Chlordane				2			
2,4-D				70			
Dalapon				200			
1,2-Dibromo-3-chloropropane				0.2			
Dicamba				---			
Dieldrin				---			
Di(2-ethylhexyl)adipate				400			
Di(2-ethylhexyl)phthalate				6			
Dinoseb				7			
Diquat				20			
Endothall				100			
Endrin				2			
Ethylene dibromide (EDB)				0.05			
Glyphosate (Round-up)				700			
Heptachlor				0.4			
Heptachlor epoxide				0.2			
Hexachlorobenzene				1			
Hexachlorocyclopentadiene				50			
3-Hydroxycarbofuran				---			
Lindane (gamma-BHC)				0.2			
Methoxychlor				40			
Methomyl				---			
Metolachlor (Dual)				---			
Metribuzin (Sencor)				---			
Oxamyl (Vydate)				200			
Pentachlorophenol	515.3	0.04	< 0.04	1	09/23/02	09/23/02	789553
Picloram (Tordon)				500			
Propachlor				---			
2,4,5-TP (Silvex)				50			
Simazine				4			
2,3,7,8-TCDD (Dioxin)				0.00003			
Toxaphene				3			

* EHL has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

£ Any positive Aroclor result would require analysis for total PCB as decachlorobiphenyl by method 508A (MCL = 0.5 ug/L).

Robert E. Lee & Associates, Inc.

Engineering, Surveying, Laboratory Services
2825 S Webster Ave • Green Bay, WI 54301-2878
Green Bay Office 920 336 6338 FAX 920 336 9141
Milwaukee Office 262 569 8893 FAX 262 569 7995

To ensure the proper handling of samples, please see the back for instructions.

EHL

CHAIN OF CUSTODY RECORD

COC # 90843 74856

Client Weisenberger Tie and Lumber

Project Name some oaabove | Project Number 1355100 5

PO # | BID #

Environmental Program
☐ LUST ☐ SDWA ☐ WPDES ☐ RCRA ☐ OTHER

Requested Turnaround Time
☒ Normal (10 15 DAYS) ☐ Rush
Date Needed _____
Rushes accepted only w/prior notification

Check Delivery Method
☒ In Person ☐ Mail
☐ Common Courier ☐ Courier Service
☐ Other

Sampler Greg Wenk

Sample Type (Matrix)
DW = Drinking Water
GW = Groundwater
WW = Wastewater
Soil, Oil Sludge, Air, Other

Analyses Required (Note special detection limits or methods)

Pentachlorophenol (EPA 515.1)

Report to
Company
Address
Jim Caine
Telephone
Fax
Robert E Lee
+ Associates

Invoice To
Company
Address
Telephone
Fax

Sample Name	Date	Time		Comp	Grab	Filtered Y/N	Sample Type	No Of Containers	Preservation Type (see key below)	REL Sample No	Remarks
BK 859	9/17/02	2:00	A P		X	N	pw	1	U	189553	
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								
			A P								

CLIENT PROVIDED SAMPLE CONTAINER

Relinquished By	Date	Time		Received By	Date	Time	
1) Greg Wenk	9/17/02	6:15	A/P	Shelley Dopp	9/17/02		A/P
2) Shelley M. Dopp	9/18/02	2:30	A/P				A/P
3)			A/P				A/P
Received by Lab	S Lyon	9-19-02	0930				A/P

A = AM P = PM

Laboratory Receiving Notes
Temperature of Contents Wet Ice °C
Custody Seal Intact SS
Sample Condition
Sample pH

WISCONSIN DNR CERTIFICATION NUMBER 405043870

Preservation Key
N = Nitric Acid O = Sodium Hydroxide
H = Hydrochloric Acid U = Unpreserved
= M = S id