

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Parameter	Units	9/18/92	6/22/94	7/16/95	7/10/96	6/25/98
1234678-HpCDD	ng/L	999	510.868	331.141	180	1200
1234678-HpCDF	ng/L	285	184.49	184.245	60	230
123478-HxCDD	ng/L	0.037	<0.471	<1.351	<0.73	0.42
123478-HxCDF	ng/L	17.9	12.921	15.502	5.6	17
1234789-HpCDF	ng/L	18.8	11.676	8.754	3.7	17
123678-HxCDD	ng/L	24.1	19.782	21.325	9.9	35
123678-HxCDF	ng/L	2.45	1.808	245.317	<0.66	<16
12378-PeCDD	ng/L	0.043	<0.606	<0.209	<0.56	<0.094
12378-PeCDF	ng/L	0.671	<0.687	41.677	<0.3	0.88
123789-HxCDD	ng/L	3.49	1.297	<1.579	<0.5	2.9
123789-HxCDF	ng/L	0.262	2.577	2.982	<0.93	0.4
234678-HxCDF	ng/L	6.02	<3.635	9.71	<2.2	2.5
23478-PeCDF	ng/L	1.39	<1.124	<0.357	<0.39	1.5
2378-TCDD	ng/L	0.011	<0.505	<0.24	<0.19	<0.015
2378-TCDF	ng/L	0.103	<0.387	<0.219	<0.12	0.66
OCDD	ng/L	5250	4308.834	4285.786	1400	8400
OCDF	ng/L	1850	1017.302	1273.765	420	1300
Total HpCDD	ng/L	1530	764.43	565.36	270	1800
Total HpCDF	ng/L	1790	1013.53	992.16	290	1100
Total HxCDD	ng/L	68.3	41.39	21.32	19	77
Total HxCDF	ng/L	407.3	250.69	781.96	100	320
Total PeCDD	ng/L	0.306	<0.606	<1.12	<0.56	<0.099
Total PeCDF	ng/L	17.3	9.3	183.44	<6.3	21
Total TCDD	ng/L	0.366	<0.505	<0.24	<0.19	0.043
Total TCDF	ng/L	1.38	<0.689	64.48	<1.6	1.7

Well ID: W02

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Parameter	9/18/92	6/30/93	6/22/94	7/6/95	7/10/96
1234678-HpCDD	422	2082.462	22602.051	5502.558	3700
1234678-HpCDF	108	966.584	10396.106	6652.747	1600
123478-HxCDD	0.255	<403.823	17.622	<2.753	<0.42
123478-HxCDF	8.53	98.536	1110.846	1077.283	120
1234789-HpCDF	7.46	75.208	656.879	329.606	100
123678-HxCDD	10.8	141.598	1207.937	467.088	180
123678-HxCDF	1.49	14.053	53.782	18195.655	18
12378-PeCDD	0.025	0.197	1.354	<1.384	<1.2
12378-PeCDF	0.324	2.608	34.666	959.595	5.6
123789-HxCDD	1.49	10.861	97.574	33.653	11
123789-HxCDF	0.116	15.625	180.593	166.555	7.6
234678-HxCDF	2.51	41.895	289.538	249.625	11
23478-PeCDF	0.89	12.907	77.122	29.77	11
2378-TCDD	<0.005	0.056	0.586	<2.313	<0.3
2378-TCDF	0.073	2.568	21.316	<2.77	<1.9
OCDD	2460	3366.196	99621.522	39690.459	32000
OCDF	664	2102.479	150738.51	26948.508	27000
Total HpCDD	653	3651.206	32960.78	7874.67	5100
Total HpCDF	597	3657.721	59876	21812.96	7600
Total HxCDD	30.5	358.289	3080.5	687.53	360
Total HxCDF	165	1508.647	19291.24	35135.42	1800
Total PeCDD	0.247	2.032	1.35	5.73	<1.2
Total PeCDF	9.86	225.072	856.69	1672.16	100
Total TCDD	0.122	0.693	0.59	<2.313	<0.3
Total TCDF	1	24.559	80.66	1594.65	8

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Wauleco, Inc.
Wausau, Wisconsin

Well ID: W03B

Parameter	Units	9/18/92	6/29/93	6/22/94	7/6/95	7/10/96	6/24/98
1234678-HpCDD	ng/L	85.5	2.451	3.788	15.712	9	45
1234678-HpCDF	ng/L	22	0.677	1.798	4.961	<3.1	13
123478-HxCDD	ng/L	0.024	<0.309	<0.48	<0.131	<0.44	0.027
123478-HxCDF	ng/L	1.34	0.046	<0.455	<0.127	<0.47	0.8
1234789-HpCDF	ng/L	1.27	0.053	<0.475	<0.173	<0.2	1.8
123678-HxCDD	ng/L	2.6	0.112	<0.45	<0.121	<0.44	1.6
123678-HxCDF	ng/L	0.205	0.009	<0.411	4.94	<0.47	<0.95
12378-PeCDD	ng/L	0.017	<0.01	<0.567	<0.158	<0.45	<0.008
12378-PeCDF	ng/L	0.117	<0.029	<0.332	1.463	<0.45	0.054
123789-HxCDD	ng/L	0.497	0.023	<0.429	<0.116	<0.33	0.2
123789-HxCDF	ng/L	0.045	<0.049	<0.495	<0.148	<0.41	<0.018
234678-HxCDF	ng/L	0.216	0.06	<0.465	<0.132	<0.41	0.81
23478-PeCDF	ng/L	0.189	<0.033	<0.317	<0.12	<0.45	<0.12
2378-TCDD	ng/L	<0.003	<0.01	<0.52	<0.16	<0.57	<0.005
2378-TCDF	ng/L	0.028	<0.016	<0.338	<0.117	<0.4	0.035
OCDD	ng/L	618	22.814	35.59	150.323	82	410
OCDF	ng/L	113	2.683	6.883	21.176	22	78
Total HpCDD	ng/L	134	3.827	3.79	23.83	13	67
Total HpCDF	ng/L	116	3.424	7.06	25.63	9.3	60
Total HxCDD	ng/L	9.03	0.298	<0.429	<0.116	<0.93	3.8
Total HxCDF	ng/L	30.1	1.106	<0.411	10.73	<4.1	15
Total PeCDD	ng/L	0.044	0.001	<0.567	<0.158	<0.45	<0.008
Total PeCDF	ng/L	2.7	0.151	<0.317	3.43	<0.45	1
Total TCDD	ng/L	0.03	0.004	<0.52	<0.16	<0.57	0.013
Total TCDF	ng/L	0.224	0.044	<0.722	<0.426	<0.4	0.16

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukego, Inc.
Wausau, Wisconsin

Well ID: **W08**

Parameter	Units	9/18/92	6/28/93	6/21/94	7/6/95	7/8/96	6/23/98
1234678-HpCDD	ng/L	36.1	1.319	<0.265	25.914	<0.75	0.22
1234678-HpCDF	ng/L	8.36	0.381	<0.374	10.055	<0.64	0.052
123478-HxCDD	ng/L	0.044	<0.171	<0.428	<0.123	<0.39	<0.005
123478-HxCDF	ng/L	0.575	0.028	<0.392	<0.112	<0.3	<0.006
1234789-HpCDF	ng/L	0.594	0.027	<0.434	<0.146	<0.64	<0.004
123678-HxCDD	ng/L	1.32	0.066	<0.402	1.062	<0.39	<0.007
123678-HxCDF	ng/L	0.113	0.016	<0.355	10.571	<0.3	<0.006
12378-PeCDD	ng/L	0.006	0.015	<0.45	<0.166	<0.41	<0.007
12378-PeCDF	ng/L	0.057	0.016	<0.277	2.653	<0.22	<0.009
123789-HxCDD	ng/L	0.231	<0.125	<0.382	<0.108	<0.39	<0.005
123789-HxCDF	ng/L	0.008	0.013	<0.427	<0.13	<0.3	<0.006
234678-HxCDF	ng/L	0.123	0.012	<0.401	<0.116	<0.3	<0.005
23478-PeCDF	ng/L	0.092	0.005	<0.264	<0.125	<0.22	<0.008
2378-TCDD	ng/L	<0.002	0.015	<0.433	0.497	<0.22	<0.004
2378-TCDF	ng/L	0.016	0.009	<0.341	<0.103	<0.39	<0.004
OCDD	ng/L	272	12.466	4.249	223.085	2.8	2.3
OCDF	ng/L	42.3	1.328	<0.546	40.119	<0.54	0.29
Total HpCDD	ng/L	56.7	2.067	<0.265	38.97	<0.75	0.34
Total HpCDF	ng/L	46	2.287	<0.374	10.05	<0.64	0.2
Total HxCDD	ng/L	3.87	0.155	<0.382	1.06	<0.39	<0.009
Total HxCDF	ng/L	13.1	0.71	<0.355	29.92	<0.3	<0.03
Total PeCDD	ng/L	0.033	0.016	<0.45	<0.166	<0.41	<0.007
Total PeCDF	ng/L	1.1	0.126	<0.264	8.18	<0.22	<0.009
Total TCDD	ng/L	0.035	0.019	<0.433	0.5	<0.22	<0.004
Total TCDF	ng/L	0.074	0.027	<0.533	<0.428	<0.39	<0.004

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Well ID: **W10A**

Parameter	Units	9/18/92	6/30/93	6/22/94	7/16/95	7/9/96	6/24/98
1234678-HpCDD	ng/L	14.1	6.462	<0.263	4.846	2.5	9.6
1234678-HpCDF	ng/L	3.5	2.324	<0.282	1.756	0.81	2.7
123478-HxCDD	ng/L	0.003	0.007	<0.311	<0.252	<0.42	<0.026
123478-HxCDF	ng/L	0.221	0.122	<0.278	<0.257	<0.39	0.096
1234789-HpCDF	ng/L	0.246	0.169	<0.362	<0.274	<0.22	0.21
123678-HxCDD	ng/L	0.428	0.195	<0.303	<0.232	<0.42	0.2
123678-HxCDF	ng/L	0.048	0.021	<0.225	<0.239	<0.39	<0.38
12378-PeCDD	ng/L	<0.006	0.003	<0.349	<0.302	<0.54	<0.007
12378-PeCDF	ng/L	0.02	0.004	<0.195	<0.226	<0.17	<0.005
123789-HxCDD	ng/L	0.077	0.027	<0.283	<0.222	<0.42	0.032
123789-HxCDF	ng/L	<0.01	0.044	<0.303	<0.3	<0.39	<0.005
234678-HxCDF	ng/L	0.047	0.064	<0.271	<0.267	<0.39	<0.037
23478-PeCDF	ng/L	0.035	0.01	<0.186	<0.219	<0.17	<0.012
2378-TCDD	ng/L	<0.003	0.002	<0.355	<0.244	<0.19	<0.004
2378-TCDF	ng/L	<0.01	0.044	<0.228	<0.245	<0.27	0.006
OCDD	ng/L	189	59.61	12.164	53.873	32	190
OCDF	ng/L	18.7	13.93	<0.715	8.13	12	22
Total HpCDD	ng/L	22.5	10.107	<0.263	7.49	3.9	16
Total HpCDF	ng/L	17.9	13.1	<0.282	8.2	4.4	8.1
Total HxCDD	ng/L	1.23	0.544	<0.283	<0.222	<0.42	0.64
Total HxCDF	ng/L	4.3	2.866	<0.225	<0.239	<0.71	2.3
Total PeCDD	ng/L	0.02	0.003	<0.349	<0.302	<0.54	<0.016
Total PeCDF	ng/L	0.446	0.31	<0.186	<0.219	<0.17	0.099
Total TCDD	ng/L	0.263	0.013	<0.355	<0.244	<0.19	<0.013
Total TCDF	ng/L	0.173	0.146	<0.615	<0.8	<0.27	0.18

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Parameter	Well ID:	9/18/92	6/30/93	6/21/94	7/5/95	7/9/96	6/24/98
		Units					
1234678-HpCDD		10.2	5.738	<0.39	3.408	<0.62	1.9
1234678-HpCDF		2.57	1.549	<0.353	1.045	<0.3	0.4
123478-HxCDD		0.013	0.006	<0.408	<0.125	<0.55	<0.006
123478-HxCDF		0.165	0.095	<0.31	<0.095	<0.38	<0.024
1234789-HpCDF		0.148	0.1	<0.452	<0.115	<0.3	0.025
123678-HxCDD		0.367	0.253	<0.397	<0.116	<0.55	0.071
123678-HxCDF		0.035	0.021	<0.251	1.109	<0.38	<0.008
12378-PeCDD		<0.004	0.004	<0.421	<0.113	<0.84	<0.014
12378-PeCDF		0.017	0.006	<0.26	<0.096	<0.27	<0.005
123789-HxCDD		0.139	0.029	<0.37	<0.111	<0.55	<0.012
123789-HxCDF		<0.012	0.039	<0.338	<0.104	<0.38	<0.003
234678-HxCDF		0.032	0.044	<0.302	<0.099	<0.38	<0.003
23478-PeCDF		0.03	0.016	<0.247	<0.093	<0.27	<0.005
2378-TCDD		<0.002	<0.01	<0.404	<0.118	<0.18	<0.005
2378-TCDF		0.006	0.005	<0.306	<0.099	<0.5	<0.002
OCDD		77.1	49.283	10.325	35.738	<1.2	21
OCDF		10.9	4.901	<0.693	3.41	<0.72	1.9
Total HpCDD		15.4	8.572	<0.39	5.21	<0.62	2.9
Total HpCDF		12	7.891	<0.353	4.02	<0.3	1.7
Total HxCDD		1.21	0.655	<0.37	<0.111	<0.55	0.15
Total HxCDF		3.24	2.338	<0.251	1.04	<0.38	0.33
Total PeCDD		0.035	0.006	<0.421	<0.113	<0.84	<0.014
Total PeCDF		0.353	0.388	<0.247	<0.093	<0.27	<0.005
Total TCDD		0.043	0.002	<0.404	<0.118	<0.18	<0.005
Total TCDF		0.042	0.041	<0.433	<0.395	<0.5	<0.017

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Wauleco, Inc.
Wausau, Wisconsin

Well ID: **W16**

Parameter	Units	9/18/92	6/29/93	6/21/94	7/6/95	7/8/95	6/24/98
1234678-HpCDD	ng/L	14	0.98	<0.382	<0.252	<0.29	1.4
1234678-HpCDF	ng/L	3.2	0.254	<0.292	<0.381	<0.23	0.43
123478-HxCDD	ng/L	0.006	<0.128	<0.353	<0.372	<0.46	<0.012
123478-HxCDF	ng/L	0.183	0.02	<0.29	<0.426	<0.4	<0.018
1234789-HpCDF	ng/L	0.195	0.025	<0.319	<0.45	<0.23	<0.021
123678-HxCDD	ng/L	0.361	0.044	<0.344	<0.343	<0.46	0.04
123678-HxCDF	ng/L	0.031	0.007	<0.236	<0.395	<0.4	<0.02
12378-PeCDD	ng/L	<0.003	0.003	<0.356	<0.357	<0.68	<0.01
12378-PeCDF	ng/L	0.016	0.004	<0.245	<0.237	<0.23	<0.011
123789-HxCDD	ng/L	0.118	<0.097	<0.32	<0.328	<0.46	<0.012
123789-HxCDF	ng/L	<0.006	0.008	<0.317	<0.495	<0.4	<0.005
234678-HxCDF	ng/L	0.081	0.009	<0.283	<0.441	<0.4	<0.01
23478-PeCDF	ng/L	0.026	0.005	<0.233	<0.23	<0.23	<0.003
2378-TCDD	ng/L	<0.002	<0.015	<0.382	<0.328	<0.23	<0.001
2378-TCDF	ng/L	0.008	<0.007	<0.28	<0.253	<0.45	22
OCDD	ng/L	123	8.688	9.754	10.046	<1.5	2.8
OCDF	ng/L	16.2	1.009	<0.706	<0.548	<0.52	2.3
Total HpCDD	ng/L	21.7	1.473	<0.382	<0.252	<0.29	1.4
Total HpCDF	ng/L	15.9	1.219	<0.292	<0.381	<0.23	0.11
Total HxCDD	ng/L	1.41	0.061	<0.32	<0.328	<0.46	0.22
Total HxCDF	ng/L	3.66	0.365	<0.236	<0.395	<0.4	<0.048
Total PeCDD	ng/L	0.027	0.003	<0.356	<0.357	<0.68	<0.01
Total PeCDF	ng/L	0.301	0.037	<0.233	<0.23	<0.23	<0.003
Total TCDD	ng/L	0.047	0.001	<0.382	<0.328	<0.23	<0.021
Total TCDF	ng/L	0.053	<1	0.542	<0.253	<0.45	<0.021

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Well ID: W25

Parameter	Units	9/18/92	6/28/93	6/21/94	7/5/95	6/23/98
1234678-HpCDD	ng/L	2850	222.258	36.801	3.067	73
1234678-HpCDF	ng/L	776	86.208	14.908	1.507	25
123478-HxCDD	ng/L	1.16	<24.369	<0.311	<0.148	0.041
123478-HxCDF	ng/L	38.4	3.73	<0.264	<0.136	1.1
1234789-HpCDF	ng/L	47.8	5.105	0.664	<0.128	1.3
123678-HxCDD	ng/L	43.7	8.846	<0.303	<0.136	2.2
123678-HxCDF	ng/L	8.1	0.493	0.472	1.59	<2.2
12378-PeCDD	ng/L	0.101	0.013	<0.315	<0.171	<0.012
12378-PeCDF	ng/L	1.49	0.162	<0.231	<0.094	0.026
123789-HxCDD	ng/L	9.06	0.574	<0.282	<0.131	0.22
123789-HxCDF	ng/L	0.452	1.324	<0.288	<0.158	0.03
234678-HxCDF	ng/L	13.3	1.417	<0.257	<0.141	0.24
23478-PeCDF	ng/L	3.46	0.299	<0.219	<0.091	0.073
2378-TCDD	ng/L	0.022	<0.018	<0.342	<0.118	<0.004
2378-TCDF	ng/L	0.277	0.091	<0.245	<0.094	0.013
OCDD	ng/L	14000	1496.469	257.441	20.664	440
OCDF	ng/L	5170	407.868	76.435	4.231	160
Total HpCDD	ng/L	4350	339.489	55.21	4.6	110
Total HpCDF	ng/L	5100	526.05	71.51	5.2	120
Total HxCDD	ng/L	223	22.431	<0.282	<0.131	5.8
Total HxCDF	ng/L	1200	136.281	12.69	2.4	23
Total PeCDD	ng/L	0.84	0.062	<0.315	<0.171	<0.012
Total PeCDF	ng/L	43	16.327	<0.219	<0.091	0.75
Total TCDD	ng/L	0.321	0.04	<0.342	<0.118	<0.006
Total TCDF	ng/L	3.54	2.893	<0.534	<0.353	0.066

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Well ID: **W26**

Parameter	Units	9/18/92	6/30/93	6/22/94	7/6/95	7/9/95	6/24/98
1234678-HpCDD	ng/L	6.26	1.241	<0.283	1.565	<0.6	5.2
1234678-HpCDF	ng/L	1.46	0.339	<0.294	<0.132	<0.42	0.45
123478-HxCDD	ng/L	0.007	0.003	<0.37	<0.144	<0.57	<0.012
123478-HxCDF	ng/L	0.092	0.024	<0.315	<0.16	<0.48	0.043
1234789-HpCDF	ng/L	0.095	0.025	<0.342	<0.156	<0.42	<0.045
123678-HxCDD	ng/L	0.25	0.056	<0.347	<0.132	<0.57	0.07
123678-HxCDF	ng/L	0.021	0.007	<0.285	<0.149	<0.48	0.043
12378-PeCDD	ng/L	0.003	0.003	<0.476	<0.162	<0.41	<0.023
12378-PeCDF	ng/L	0.008	0.002	<0.315	<0.135	<0.19	<0.015
123789-HxCDD	ng/L	0.05	0.005	<0.33	<0.127	<0.57	<0.02
123789-HxCDF	ng/L	0.002	0.014	<0.343	<0.186	<0.48	<0.014
234678-HxCDF	ng/L	0.022	0.014	<0.323	<0.166	<0.48	<0.013
23478-PeCDD	ng/L	0.017	0.005	<0.301	<0.131	<0.19	<0.014
2378-TCDD	ng/L	<0.007	<0.008	<0.452	<0.168	<0.22	<0.007
2378-TCDF	ng/L	<0.017	0.051	<0.339	<0.143	<0.48	<0.002
OCDD	ng/L	49.2	12.301	<0.658	15.758	<1.3	120
OCDF	ng/L	6.76	1.591	<0.607	2.163	<0.92	2.6
Total HpCDD	ng/L	9.83	2.008	<0.283	2.37	<0.6	10
Total HpCDF	ng/L	7.29	2.024	<0.284	1.76	<0.42	1.9
Total HxCDD	ng/L	0.673	0.144	<0.33	<0.127	<0.57	0.27
Total HxCDF	ng/L	2.18	0.638	<0.285	<0.149	<0.48	0.59
Total PeCDD	ng/L	0.021	0.003	<0.476	<0.162	<0.41	<0.023
Total PeCDF	ng/L	0.165	0.111	<0.301	<0.131	<0.19	0.037
Total TCDD	ng/L	0.724	0.001	<0.452	<0.168	<0.22	<0.007
Total TCDF	ng/L	0.132	0.057	<0.723	<0.446	<0.48	0.25

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Well ID: W28

Parameter	Units	9/18/92	5/29/93	5/22/94	7/5/95	7/9/96	6/24/98
1234678-HpCDD	ng/L	10.1	0.942	<0.438	0.836	<0.37	1.1
1234678-HpCDF	ng/L	2.85	0.245	<0.381	<0.09	<0.31	0.27
123478-HxCDD	ng/L	0.008	<0.105	<0.472	<0.165	<0.53	<0.005
123478-HxCDF	ng/L	0.135	0.017	<0.368	<0.101	<0.45	<0.014
1234789-HpCDF	ng/L	0.194	0.025	<0.488	<0.106	<0.31	<0.025
123678-HxCDD	ng/L	0.279	0.04	<0.46	<0.152	<0.53	0.036
123678-HxCDF	ng/L	0.021	0.006	<0.299	<0.093	<0.45	<0.018
12378-PeCDD	ng/L	<0.003	0.004	<0.479	<0.139	<0.68	<0.007
12378-PeCDF	ng/L	0.013	0.003	<0.318	<0.095	<0.27	<0.004
123789-HxCDD	ng/L	0.062	<0.082	<0.429	<0.146	<0.53	<0.005
123789-HxCDF	ng/L	<0.007	0.011	<0.403	<0.117	<0.45	<0.003
234678-HxCDF	ng/L	0.03	0.01	<0.359	<0.104	<0.45	<0.006
23478-PeCDF	ng/L	0.023	<0.009	<0.302	<0.092	<0.27	<0.004
2378-TCDD	ng/L	<0.001	<0.001	<0.46	<0.091	<0.22	<0.004
2378-TCDF	ng/L	<0.007	0.056	<0.353	<0.072	<0.53	<0.001
OCDD	ng/L	79.9	15.634	5.466	8.622	<0.95	12
OCDF	ng/L	24.4	0.99	<0.954	1.335	<0.82	1.2
Total HpCDD	ng/L	15.2	1.54	<0.438	0.84	<0.37	1.8
Total HpCDF	ng/L	14.4	1.327	<0.381	<0.09	<0.31	0.87
Total HxCDD	ng/L	0.948	0.103	<0.429	<0.146	<0.53	0.11
Total HxCDF	ng/L	2.86	0.397	<0.299	<0.093	<0.45	0.18
Total PeCDD	ng/L	0.019	0.005	<0.479	<0.139	<0.68	<0.007
Total PeCDF	ng/L	0.237	0.049	<0.302	<0.092	<0.27	<0.042
Total TCDD	ng/L	0.066	0.001	<0.46	<0.091	<0.22	<0.004
Total TCDF	ng/L	0.039	0.068	<0.608	<0.375	<0.53	<0.016

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Wauleco, Inc.
Wausau, Wisconsin

Well ID: W29

Parameter	Units	9/18/92	6/30/93	7/5/95	7/9/96	6/23/98
1234678-HpCDD	ng/L	7.45	0.618	0.678	<0.5	0.71
1234678-HpCDF	ng/L	1.58	0.158	<0.102	<0.45	0.17
123478-HxCDD	ng/L	0.01	0.004	<0.091	<0.48	<0.004
123478-HxCDF	ng/L	0.095	0.013	<0.098	<0.32	<0.018
1234789-HpCDF	ng/L	0.118	<1.333	<0.117	<0.45	<0.022
123678-HxCDD	ng/L	0.247	0.032	<0.085	<0.48	0.025
123678-HxCDF	ng/L	0.016	0.005	<0.093	<0.32	<0.019
12378-PeCDD	ng/L	<0.002	<0.005	<0.11	<0.53	<0.009
12378-PeCDF	ng/L	0.009	0.002	<0.398	<0.2	<0.009
123789-HxCDD	ng/L	0.036	0.01	<0.081	<0.48	<0.009
123789-HxCDF	ng/L	0.01	0.015	<0.108	<0.32	<0.009
234678-HxCDF	ng/L	0.027	<0.006	<0.102	<0.32	<0.007
23478-PeCDF	ng/L	0.015	<0.014	<0.096	<0.2	<0.008
2378-TCDD	ng/L	<0.001	<0.009	<0.117	<0.24	<0.004
2378-TCDF	ng/L	<0.005	0.009	<0.077	<0.34	<0.001
OCDD	ng/L	52.8	7.613	6.783	<1.5	7
OCDF	ng/L	7.32	0.497	<0.147	<0.76	1
Total HpCDD	ng/L	11.4	1.05	0.68	<0.5	1.1
Total HpCDF	ng/L	8.05	0.828	<0.102	<0.45	0.6
Total HxCDD	ng/L	0.673	0.1	<0.081	<0.48	0.059
Total HxCDF	ng/L	2.04	0.27	<0.093	<0.32	0.1
Total PeCDD	ng/L	0.019	0.001	<0.11	<0.53	<0.009
Total PeCDF	ng/L	0.092	0.051	<0.398	<0.2	<0.021
Total TCDD	ng/L	0.043	0.002	<0.117	<0.24	0.01
Total TCDF	ng/L	0.032	0.019	<0.395	<0.34	0.13

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Waukeco, Inc.
Wausau, Wisconsin

Well ID: W53

Parameter	Units	6/30/93	7/9/96	6/24/98
1234678-HpCDD	ng/L	2489.212	1500	4100
1234678-HpCDF	ng/L	1098.028	650	1100
123478-HxCDD	ng/L	<1344.341	<1.6	1.9
123478-HxCDF	ng/L	175.962	49	81
1234789-HpCDF	ng/L	114.601	37	60
123678-HxCDD	ng/L	283.526	97	190
123678-HxCDF	ng/L	27.605	<8.8	13
12378-PeCDD	ng/L	0.573	<0.87	0.36
12378-PeCDF	ng/L	8.906	4.9	9.6
123789-HxCDD	ng/L	44.527	10	23
123789-HxCDF	ng/L	27.478	<5.9	1.4
234678-HxCDF	ng/L	62.15	5.8	13
23478-PeCDF	ng/L	40.396	8.5	21
2378-TCDD	ng/L	<0.139	<0.14	0.019
2378-TCDF	ng/L	11.603	<2.6	5.1
OCDD	ng/L	3795.085	13000	12000
OCDF	ng/L	2493.375	8600	3800
Total HpCDD	ng/L	4372.31	2100	5900
Total HpCDF	ng/L	4712.778	2800	5100
Total HxCDD	ng/L	915.659	230	480
Total HxCDF	ng/L	2325.545	920	1500
Total PeCDD	ng/L	4.972	<0.87	1.5
Total PeCDF	ng/L	573.111	96	220
Total TCDD	ng/L	0.302	<0.14	0.25
Total TCDF	ng/L	65.51	11	30

Table A.1.d
Groundwater Analytical Data - Dioxins and Furans

Summary of Analytical Data
Wauleco, Inc.
Wausau, Wisconsin

Well ID: **W36**

Parameter	Units	9/18/92	7/10/96	5/25/98
1234678-HpCDD	ng/L	3320	650	1700
1234678-HpCDF	ng/L	634	150	380
123478-HxCDD	ng/L	1.43	<1.3	0.68
123478-HxCDF	ng/L	41.4	13	21
1234789-HpCDF	ng/L	39.8	7.8	24
123678-HxCDD	ng/L	61.2	38	74
123678-HxCDF	ng/L	7.05	<1.3	55
12378-PeCDD	ng/L	0.168	<0.47	0.11
12378-PeCDF	ng/L	3.86	<1.6	2.1
123789-HxCDD	ng/L	9.02	<1.5	5.8
123789-HxCDF	ng/L	0.763	<3.3	0.97
234678-11xCDF	ng/L	7.73	<4.5	6.2
23478-PeCDF	ng/L	6.18	<1.6	4.6
2378-TCDD	ng/L	0.011	<0.15	0.007
2378-TCDF	ng/L	1.07	<0.57	0.98
OCDD	ng/L	14700	5500	8500
OCDF	ng/L	2480	1200	2500
Total HpCDD	ng/L	4990	970	2400
Total HpCDF	ng/L	4070	690	2000
Total HxCDD	ng/L	162	75	150
Total HxCDF	ng/L	1030	250	490
Total PeCDD	ng/L	1.4	<0.47	0.48
Total PeCDF	ng/L	79.8	15	43
Total TCDD	ng/L	0.353	<0.15	0.1
Total TCDF	ng/L	7.46	<2.2	3.3