

APPENDIX B: TABLES

Table 1 - Residential Well Sample Results

		Volatile Organic Compounds (in ug/L)					
		Chloroform	Bromodichloromethane	Toluene	Methy Ethyl Ketone	Tetrahydrofuran	Vinyl Chloride ^a
Drinking Water Criteria		60	6	1,000	4,000	100 ^b	0.2
Well Identification	Date Sampled						
R-1	10/16/2003	ND	ND	ND	ND	ND	0.8
	12/8/2003	ND	ND	ND	ND	ND	ND
	1/21/2004	ND	ND	ND	ND	ND	1.1
	2/24/2004	ND	ND	ND	ND	ND	ND
	3/16/2004	ND	ND	ND	ND	ND	0.9
	4/14/2004	ND	ND	ND	ND	ND	0.6
	6/16/2004	ND	ND	ND	ND	ND	ND
	6/18/2004	ND	ND	0.7	ND	ND	ND
	7/9/2004	ND	ND	ND	ND	ND	ND
	8/9/2004	ND	ND	ND	ND	ND	ND
	9/16/2004 ^c	ND	ND	ND	ND	ND	ND
	1/25/2005	ND	ND	ND	ND	ND	1.7
	3/22/2005	ND	ND	ND	ND	ND	2.2
	5/25/2005	ND	ND	ND	ND	ND	ND
	6/22/2005	ND	ND	ND	ND	ND	ND
	7/25/2005	ND	ND	ND	ND	ND	ND
	8/25/2005	ND	ND	ND	ND	ND	0.8
	9/27/2005	ND	ND	ND	ND	ND	ND
	10/20/2005	ND	ND	ND	ND	ND	ND
12/19/2005	ND	ND	ND	ND	ND	ND	
1/19/2006	ND	ND	ND	ND	ND	0.5	
2/8/2006	ND	ND	ND	ND	ND	ND	
R-NEW	9/27/2005	ND	ND	ND	ND	ND	ND
	10/20/2005	ND	ND	ND	ND	ND	ND
	11/22/2005	ND	ND	ND	ND	ND	ND
	12/19/2005	ND	ND	ND	ND	ND	ND
	1/19/2005	ND	ND	ND	ND	ND	ND
	2/8/2006	ND	ND	ND	ND	ND	ND
3/28/2006 ^c	ND	ND	ND	ND	ND	ND	

Table 1 - Residential Well Sample Results

Drinking Water Criteria		Volatile Organic Compounds (in ug/L)					
		Chloroform	Bromodichloromethane	Toluene	Methy Ethyl Ketone	Tetrahydrofuran	Vinyl Chloride
Well Identification	Date Sampled	60	6	1,000	4,000	100*	0.2
MW	9/27/2005	ND	ND	ND	ND	ND	1.2
	10/20/2005	ND	ND	ND	ND	ND	1.1
	11/22/2005	ND	ND	ND	ND	ND	0.8
	12/19/2005	ND	ND	ND	ND	ND	0.9
	1/19/2005	ND	ND	ND	ND	ND	1.1
	2/8/2006	ND	ND	ND	ND	ND	0.9
R-2	12/29/2003	29.2	0.6	1.4	81.9	75.6	ND
	1/21/2004	3.4	ND	ND	7.5	22.8	ND
	6/22/2005	ND	ND	ND	ND	ND	ND
R-3	10/24/2003	ND	ND	ND	ND	ND	ND
	6/22/2005	ND	ND	ND	ND	ND	ND
R-4	10/24/2003	ND	ND	ND	ND	ND	ND
	6/22/2005	ND	ND	ND	ND	ND	ND
R-5	10/24/2003	ND	ND	ND	ND	ND	ND
	6/22/2005	ND	ND	ND	ND	ND	ND
R-6	6/22/2005	ND	ND	ND	ND	ND	ND
R-7	6/22/2005	ND	ND	ND	ND	ND	ND
R-8	6/22/2005	ND	ND	ND	ND	ND	ND
R-9	6/22/2005	ND	ND	ND	ND	ND	ND
R-10	6/22/2005	ND	ND	ND	ND	ND	ND
R-11	6/22/2005	ND	ND	ND	ND	ND	ND
R-12	6/22/2005	ND	ND	ND	ND	ND	ND

Table 1 - Residential Well Sample Results

All drinking water criteria are Minnesota Health Risk Limits (HRL) unless otherwise noted

a - Detection limits for all samples except that collected by Minnesota Dept. of Health (MDH) were 0.5 ug/L, which exceeds the HRL

b - This criterion is a Health Based Value (HBV) derived by MDH; it is not promulgated in Minnesota Rules

c - Sample collected by the Minnesota Department of Health

ug/L - micrograms per liter or parts per billion

Concentration exceeds drinking water criterion

ND = compound not detected

Table 2 - GAC Filter System Samples

		Vinyl Chloride ug/L	Tetrahydrofuran ug/L	Coliform Bacteria CFU/100 mL	Nitrate mg/L
Drinking water criteria		0.2	100*	1**	10
Date	Sample Location				
12/8/2003	Influent	ND	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	ND	NA	NA
1/21/2004	Influent	1.1	ND	NA	NA
	Mid-point	NA	ND	NA	NA
	Effluent	ND	ND	NA	NA
2/24/2004	Influent	ND	ND	NA	NA
	Mid-point	NA	ND	NA	NA
	Effluent	ND	ND	NA	NA
3/16/2004	Influent	0.9	ND	NA	NA
	Mid-point	NA	ND	NA	NA
	Effluent	ND	ND	NA	NA
4/14/2004	Influent	0.9	ND	NA	NA
	Mid-point	NA	ND	NA	NA
	Effluent	ND	ND	NA	NA
6/16/2004	Influent	ND	ND	NA	NA
	Mid-point	NA	ND	NA	NA
	Effluent	ND	ND	NA	NA
6/18/2004	Influent	ND	ND	NA	NA
	Mid-point	ND	8.7	NA	NA
	Effluent	ND	ND	NA	NA
7/9/2004	Influent	ND	ND	NA	NA
	Mid-point	NA	NA	NA	NA
	Effluent	ND	ND	NA	NA
8/9/2004	Influent	ND	ND	NA	NA
	Mid-point	NA	NA	NA	NA
	Effluent	ND	8.4	NA	NA
9/16/2004	Influent	ND	ND	NA	NA
	Effluent	ND	6.7	NA	NA
	Influent - MDH split	ND	ND	NA	NA
	Effluent - MDH split	ND	ND***	NA	NA
1/25/2005	Influent	1.7	ND	NA	NA
	Mid-point	NA	NA	NA	NA
	Effluent	ND	5.5	NA	NA
2/7/2005	Influent	ND	ND	<1	ND
	Mid-point	ND	ND	<1	ND
	Effluent	ND	6.2	NA	NA
	"Hot Tap"	0.7	ND	NA	NA
	"Cold Tap"	ND	ND	NA	NA

Table 2 - GAC Filter System Samples

Drinking water criteria		Vinyl Chloride 0.2	Tetrahydrofuran 100*	Coliform Bacteria 1**	Nitrate 10
Date	Sample Location	ug/L	ug/L	CFU/100 mL	mg/L
3/22/2005	Influent	2.2	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	6.3	NA	NA
5/25/2005	Influent	ND	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	8.3	NA	NA
6/22/2005	Influent	ND	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	8.7	NA	NA
7/25/2005	Influent	0.6	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	12.9	NA	NA
8/25/2005	Influent	0.6	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	9.2	NA	NA
9/27/2005	Influent	0.6	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	5.8	NA	NA
10/20/2005	Influent	ND	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	5.7	NA	NA
11/22/2005	Influent	ND	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	ND	NA	NA
12/19/2005	Influent	ND	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	5	NA	NA
12/19/2005	Influent	0.5	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	ND	NA	NA
2/8/2006	Influent	ND	ND	NA	NA
	Mid-point	ND	ND	NA	NA
	Effluent	ND	ND	NA	NA

All drinking water criteria are Minnesota Health Risk Limits (HRLs) unless otherwise noted

** This criterion is a Health Based Value (HBV) derived by MDH; but not promulgated in MN Rules

** this criterion is a USEPA Maximum Contaminant Level Goal for public water supplies.

*** MDH detection limit = 10 ug/L, higher than concentration detected by MVTL

ND = compound not detected

NA = sample not analyzed for this compound

ug/L - micrograms per liter or parts

mg/L = milligram per liter, or parts per million

CFU/100mL = colony forming units per 100 milliliters of water

Concentration exceeds drinking water standard

Table 3 - Summary of Landfill Monitoring Well Sampling Results

	Detected at least once in wells:	Max. Concentration Detected In Well:	Max. Concentration (in ug/L)	Drinking Wtr. Criteria (ug/L)
<i>Volatile Organic Compounds</i>				
Acetone	24, P-24B, 25, 26, 27, 28, 29, 30, 32, P-201C	25	1,010	700
Benzene	24, 25, 26, 27, 28, 29, 30, 31, 32, 201, P-201C, 202	27	113	10
n-Butyl-benzene	27, 29, 31	27	1.1	NE
t-Butyl-benzene	25	25	1.1	NE
sec-Butyl-benzene		25	1.2	NE
Chloroethane	25, 26, 27, 28, 29, 30, 31, 32	27	27.4	300*
Chlorobenzene	25, 27, 28, 29, 30, 31, 32	25	15	100
Chloroform	24, 25, 26, 27, 28, 29	26	7.2	60
Chloromethane	25, 27, 29, 30, 31	29	54	30**
1,2-Dichlorobenzene	27, 29, 31	27	5	600
1,3-Dichlorobenzene	25, 27	25	9	NE
1,4-Dichlorobenzene	25, 27, 28, 29, 30, 31, 32	25	19	10
Dichlorodifluoromethane	24, 25, 26, 27, 28, 29, 30, 31, 32, 201, 202	25	109	1,000
1,1-Dichloroethane	25, 26, 27, 28, 29, 30, 31, 32	26	7.5	70
1,2-Dichloroethane	25, 30	30	0.7	4
1,1-Dichloroethene	31	31	0.7	6
cis-1,2-Dichloroethene	25, 26, 27, 28, 29, 30, 31, 32, 202	27	3.1	70
trans-1,2-Dichloroethene	25, 27, 29	29	2	100
Dichlorofluoromethane	25, 26, 27, 28, 29, 31, 32	26	2.3	NE
1,2-Dichloropropane	25, 27	25	46	5
Ethylbenzene	24, 27, 29, 30, 31	29	7.7	700
Ethyl ether	24, 25, 26, 27, 28, 29, 30, 31, 32	31	364	1,000
Ethylene dibromide	29	29	140	0.004
Isopropylbenzene	24, 27, 29, 30, 31	29	2.9	300
Methyl Ethyl Ketone	24, 25, 26, 27, 28, 29	24	40.6	4,000
Methyl Isobutyl Ketone	27	27	2.9	300
Methyl Tert Butyl Ether	27, 31	27	0.9	70
Methylene chloride	24, 25, 26, 27, 28, 29, 31, 201	24	9.2	50
Naphthalene	27, P-201C	27 and P-201C	1.2	300
1,1,1,2-Tetrachloroethane	29, 30	29	1.2	70
1,1,2,2-Tetrachloroethene	25, 26	25	1	2
Tetrahydrofuran	24, 25, 27, 29, 30, 31, 32	29	219	100*
Toluene	24, P-24B, 25, 26, 27, 29, 31, 116, 201, P-201C, 202, P-202B	27	6.3	1,000
1,1,1-Trichloroethane	26	26	2.5	600
1,1,2-Trichloroethene	25, 26, 27, 28	27	1.6	30
Trichlorofluoromethane	26, 27, 31	31	1.6	2,000
1,2,3-Trichloropropane	25, 29	29	2.5	40

Table 3 - Summary of Landfill Monitoring Well Sampling Results

	Detected at least once in wells:	Max. Concentration Detected In Well:	Max. Concentration (in ug/L)	Drinking Wtr. Criteria (ug/L)
<i>Volatile Organic Compounds</i>				
1,2,4-Trimethylbenzene	P-201C, P-202B	P-201C and P-202B	1.1	NE
Vinyl chloride	25, 26, 27, 28, 29, 30, 31, 32, 202	28	49	0.2
Xylenes	24, P-24B, 25, 26, 27, 28, 29, 30, 31, 32, 201, P-201C, 202, P-202B	25	47.4	10,000
<i>Base Neutral Extractables</i>				
Bis(2-ethyl-hexyl) phthalate	24, 29	29	124	20*

ug/L - micrograms per liter or parts per billion

Unless otherwise noted, drinking water criteria are Minnesota Health Risk Limits (HRLs)

* This criterion is a Health Based Value (HBV) derived by MDH; but not promulgated in MN Rules

** USEPA Lifetime Health Advisory

NE means no criteria has been established

Maximum concentration detected exceeds drinking water standard

Table 4: Landfill Contaminants That Exceeded Criteria

		Volatile Organic Compounds (ug/L)							Base Neutrals (ug/L)	
		Acetone	Benzene	Chloromethane	1,4-DCB		EDB	THF	Vinyl Chloride	Bis(2-ethyl-hexyl) phthalate
Drinking Water Criteria		700	10	30**	10		0.004	100*	0.2	20*
Well Identification	Date Sampled									
P-24B (cont.)	4/13/1998	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/7/1998	ND	ND	ND	ND	ND	ND	ND	ND	NA
	10/22/1998	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/7/1999	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/13/1999	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/12/1999	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/14/2000	7.1	ND	ND	ND	ND	ND	ND	ND	NA
	8/10/2000	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/17/2000	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/20/2001	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/10/2001	ND	ND	ND	ND	ND	ND	ND	ND	NA
	10/30/2001	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/5/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/26/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/1/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
8/4/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA	
25-OWA	7/15/1987	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/14/1988	13.2	ND	ND	ND	ND	ND	ND	ND	NA
	4/10/1989	ND	2.3	ND	ND	ND	ND	ND	5.1	NA
	6/21/1990	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/5/1991	ND	ND	ND	6.6	ND	ND	ND	ND	NA
	3/23/1992	869	3	ND	2.2	ND	ND	ND	18.1	NA
	6/22/1992	235	3.1	18.6	ND	ND	ND	ND	ND	NA
	4/21/1993	ND	ND	44.9	ND	ND	ND	ND	ND	NA
	8/13/1993	ND	4.5	29.1	ND	ND	ND	28.3	ND	NA
	11/16/1993	ND	4.2	ND	9.8	ND	ND	ND	ND	NA
	3/30/1995	ND	ND	ND	ND	ND	ND	ND	31	NA
	4/17/1995	ND	2.1	ND	10.6	46	ND	ND	2.2	NA
	7/29/1996	17	5.3	ND	19	22	ND	ND	4.9	NA
	4/7/1997	1010	2.4	ND	8.2	4.5	ND	ND	3.2	NA
	4/13/1998	12.5	2.1	ND	7.6	3.5	ND	ND	1.4	NA

Table 4: Landfill Contaminants That Exceeded Criteria

		Volatile Organic Compounds (ug/L)							Base Neutrals (ug/L)	
		Acetone	Benzene	Chloromethane	1,4-DCB		EDB	THF	Vinyl Chloride	Bis(2-ethyl-hexyl) phthalate
Drinking Water Criteria		700	10	30**	10		0.004	100*	0.2	20*
Well Identification	Date Sampled									
26-OWA (cont.)	10/24/2003	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/23/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/4/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/8/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA
27-OWA	7/15/1987	ND	11.7	ND	0.4	ND	ND	ND	ND	NA
	11/5/1987	ND	6	ND	ND	ND	ND	24.3	ND	NA
	4/14/1988	12.2	ND	ND	3.4	ND	ND	ND	ND	NA
	6/28/1988	ND	6.5	ND	3	ND	ND	33.3	ND	NA
	11/21/1988	ND	ND	ND	2.9	ND	ND	23.7	ND	NA
	4/10/1989	ND	13.2	ND	4.2	ND	ND	ND	ND	NA
	6/27/1989	ND	113	3.8	3.5	ND	ND	22.8	6.1	NA
	11/16/1989	ND	6.3	ND	3.2	ND	ND	50.4	17.9	NA
	3/29/1990	ND	10.4	ND	4.1	ND	ND	33.7	5.1	NA
	6/21/1990	ND	10.7	ND	4.6	ND	ND	32.4	5	NA
	11/14/1990	20.3	13.6	ND	6.1	ND	ND	69.4	ND	NA
	3/25/1991	ND	3.3	ND	3.6	ND	ND	49.9	ND	NA
	6/27/1991	ND	14	ND	4.9	0.9	ND	170	ND	NA
	11/5/1991	ND	2	ND	2.1	ND	ND	ND	11	NA
	6/22/1992	ND	2.8	9	ND	ND	ND	ND	5.3	NA
	8/13/1993	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/2/1994	ND	16	ND	2	ND	ND	43.6	4.7	NA
	11/14/1994	ND	4	ND	2.3	ND	ND	117.3	ND	NA
	11/14/1994 DUP	ND	5.2	ND	2.4	ND	ND	125	ND	NA
	3/30/1995	ND	ND	ND	ND	ND	ND	ND	ND	NA
	6/28/1995	ND	7.4	ND	5.8	ND	ND	150	0.6	NA
	11/6/1995	8.4	2.4	ND	ND	ND	ND	15	1.4	NA
	4/17/1995	ND	2.1	ND	4	ND	ND	8.7	ND	NA
7/29/1996	ND	2.4	ND	4.8	ND	ND	6.5	1.4	NA	
7/10/1997	ND	3.4	ND	3.6	2.4	ND	15.4	1.8	NA	
8/7/1998	ND	1.3	ND	1.7	ND	ND	ND	1.1	NA	
8/7/1998 DUP	ND	1.1	ND	1.5	ND	ND	ND	0.9	NA	

Table 4: Landfill Contaminants That Exceed Criteria

		Volatile Organic Compounds (ug/L)							Base Neutrals (ug/L)	
		Acetone	Benzene	Chloromethane	1,4-DCB		EDB	THF	Vinyl Chloride	Bis(2-ethyl-hexyl) phthalate
Drinking Water Criteria		700	10	30**	10		0.004	100*	0.2	20*
Well Identification	Date Sampled									
28-OWA (cont.)	6/22/1992	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/13/1993	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/2/1994	ND	3.3	ND	ND	ND	ND	ND	3	NA
	6/28/1995	ND	3.5	ND	ND	ND	ND	ND	49	NA
	7/29/1996	ND	3.6	ND	0.5	ND	ND	ND	ND	NA
	7/10/1997	ND	1.4	ND	ND	ND	ND	ND	0.8	NA
	8/26/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
29-OWA	7/15/1987	ND	ND	ND	0.4	ND	ND	ND	ND	NA
	11/5/1987	ND	ND	ND	ND	ND	ND	26.6	ND	NA
	4/14/1988	19.8	ND	ND	0.5	ND	ND	ND	ND	NA
	6/28/1988	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/21/1988	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/10/1989	ND	ND	ND	ND	ND	ND	ND	ND	NA
	6/27/1989	14.1	ND	ND	ND	ND	ND	ND	ND	NA
	11/16/1989	ND	ND	ND	ND	ND	ND	ND	ND	NA
	3/29/1990	ND	ND	ND	ND	ND	ND	8.7	ND	NA
	6/21/1990	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/14/1990	16.3	ND	ND	ND	ND	ND	ND	ND	NA
	3/25/1991	ND	ND	ND	ND	ND	ND	ND	ND	NA
	6/27/1991	ND	ND	ND	ND	ND	8.9	ND	ND	NA
	11/5/1991	ND	6	ND	2.5	ND	140	121	19	NA
	6/22/1992	ND	4.8	21	3.3	ND	ND	219	ND	NA
	11/10/1992	ND	7.6	54	7.3	ND	ND	144	ND	NA
	4/21/1993	ND	5.2	44.8	ND	ND	ND	122	ND	NA
	8/13/1993	ND	3.9	22	ND	ND	ND	ND	ND	NA
	11/16/1993	ND	4	ND	3.6	ND	ND	ND	7.8	NA
	8/2/1994	ND	6.6	ND	5.9	ND	ND	61.6	7.4	NA
11/14/1994	ND	4.5	ND	4.5	ND	ND	69.6	ND	NA	
3/30/1995	ND	3.4	ND	2.2	ND	ND	18.3	2.9	NA	
6/28/1995	ND	4.1	ND	3.5	ND	ND	46.6	2.1	NA	
11/6/1995	ND	2.1	ND	ND	ND	ND	25	1.4	NA	

Table 4: Landfill Contaminants That Exceed Criteria

		Volatile Organic Compounds (ug/L)							Base Neutrals (ug/L)	
		Acetone	Benzene	Chloromethane	1,4-DCB		EDB	THF	Vinyl Chloride	Bis(2-ethyl-hexyl) phthalate
Drinking Water Criteria		700	10	30**	10		0.004	100*	0.2	20*
Well Identification	Date Sampled									
30-OWA (cont.)	8/26/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/1/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/11/2003	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/11/2003	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/4/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA
31-OWA	2/18/1991	ND	ND	ND	ND	ND	ND	ND	ND	NA
	3/25/1991	ND	ND	ND	0.5	ND	ND	ND	ND	NA
	4/30/1991	ND	2.4	ND	ND	ND	ND	ND	ND	NA
	3/23/1992	ND	ND	ND	ND	ND	ND	25.2	ND	NA
	6/22/1992	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/21/1993	ND	ND	12.3	ND	ND	ND	ND	ND	NA
	8/13/1993	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/16/1993	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/2/1994	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/14/1994	ND	ND	ND	ND	ND	ND	ND	ND	NA
	3/30/1995	ND	ND	ND	ND	ND	ND	ND	2	NA
	6/28/1995	ND	1.8	ND	ND	ND	ND	ND	0.8	NA
	11/6/1995	ND	0.9	ND	ND	ND	ND	ND	ND	NA
	4/17/1996	ND	ND	ND	ND	ND	ND	ND	ND	NA
	7/29/1996	ND	3	ND	ND	ND	ND	7.5	ND	ND
	11/11/1996	ND	1.2	ND	ND	ND	ND	ND	ND	NA
	7/10/1997	ND	0.5	ND	ND	ND	ND	ND	ND	NA
	10/29/1997	ND	3.3	ND	ND	ND	ND	58	2.2	NA
	4/13/1998	ND	1.1	ND	1.6	ND	ND	16.2	0.6	NA
	8/7/1998	ND	0.9	ND	0.8	ND	ND	8.2	0.6	ND
10/22/1998	ND	4.5	ND	3.1	ND	ND	56.3	ND	NA	
4/7/1999	ND	2.8	ND	3.7	ND	ND	22	1.2	NA	
8/13/1999	ND	2.5	ND	3	ND	ND	11.2	1	ND	
11/12/1999	ND	0.9	ND	1.2	ND	ND	ND	ND	NA	
4/14/2000	ND	3	ND	1.1	ND	ND	10.7	ND	NA	
8/10/2000	ND	1.6	ND	1.1	ND	ND	7.7	ND	NA	
11/17/2000	ND	2.5	ND	2.5	ND	ND	28.6	0.7	NA	

Table 4: Landfill Contaminants That Exceeded Criteria

		Volatile Organic Compounds (ug/L)							Base Neutrals (ug/L)	
		Acetone	Benzene	Chloromethane	1,4-DCB		EDB	THF	Vinyl Chloride	Bis(2-ethyl-hexyl) phthalate
Drinking Water Criteria		700	10	30**	10		0.004	100*	0.2	20*
Well Identification	Date Sampled									
31-OWA (cont.)	4/20/2001	ND	3.2	ND	1.5	ND	ND	45.8	ND	NA
	8/10/2001	ND	1.4	ND	0.8	ND	ND	ND	ND	ND
	10/30/2001	ND	1.7	ND	1.2	ND	ND	7.5	ND	NA
	4/5/2002	ND	1	ND	1.1	ND	ND	9.4	ND	NA
	4/5/2002 DUP	ND	0.8	ND	0.9	ND	ND	ND	ND	NA
	8/26/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/1/2002	ND	0.9	ND	0.8	ND	ND	ND	ND	NA
	4/11/2003	ND	2.4	ND	0.8	ND	ND	6.7	1.6	NA
	8/11/2003	ND	1.1	ND	1.2	ND	ND	ND	0.6	NA
8/4/2004	ND	1.1	ND	1.6	ND	ND	ND	ND	NA	
32-OWA	8/13/1999	ND	1.3	ND	2.4	ND	ND	20.9	ND	NA
	11/12/1999	ND	1.5	ND	2.6	ND	ND	63.4	1.3	NA
	11/12/1999 DUP	8.5	1.5	ND	3	ND	ND	63.3	1.6	NA
	4/14/2000	ND	3.1	ND	1.9	ND	ND	26.1	0.7	NA
	8/10/2000	ND	1	ND	2	ND	ND	26.5	ND	NA
	8/10/2000 DUP	ND	1.1	ND	1.7	ND	ND	27.1	ND	NA
	11/17/2000	ND	ND	ND	1.3	ND	ND	ND	ND	NA
	11/17/2000 DUP	ND	ND	ND	1.3	ND	ND	ND	ND	NA
	4/20/2001	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/10/2001	ND	0.7	ND	1.2	ND	ND	15.8	ND	NA
	10/30/2001	ND	ND	ND	ND	ND	ND	31.5	ND	NA
	4/5/2002	ND	ND	ND	1	ND	ND	ND	ND	NA
	8/26/2002	ND	ND	ND	1.4	ND	ND	13.5	0.6	NA
	8/26/2002 DUP	ND	ND	ND	1.4	ND	ND	14.5	ND	NA
	11/1/2002	ND	ND	ND	0.8	ND	ND	ND	ND	NA
	4/11/2003	ND	ND	ND	0.7	ND	ND	16.4	ND	NA
	8/11/2003	ND	ND	ND	ND	ND	ND	ND	ND	NA
	10/24/2003	ND	ND	ND	0.8	ND	ND	17	1.7	NA
4/23/2004	ND	ND	ND	ND	ND	ND	5.3	ND	NA	
8/4/2004	ND	ND	ND	0.7	ND	ND	ND	ND	NA	
11/8/2004	ND	ND	ND	0.7	ND	ND	ND	ND	NA	

Table 4: Landfill Contaminants That Exceed Criteria

		Volatile Organic Compounds (ug/L)							Base Neutrals (ug/L)	
		Acetone	Benzene	Chloromethane	1,4-DCB		EDB	THF	Vinyl Chloride	Bis(2-ethyl-hexyl) phthalate
Drinking Water Criteria		700	10	30**	10		0.004	100*	0.2	20*
Well Identification	Date Sampled									
OW-202A (cont.)	8/26/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/1/2002	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/11/2003	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/11/2003	ND	ND	ND	ND	ND	ND	ND	ND	NA
	10/24/2003	ND	ND	ND	ND	ND	ND	ND	ND	NA
	4/23/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA
	8/4/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA
	11/8/2004	ND	ND	ND	ND	ND	ND	ND	ND	NA

ug/L - micrograms per liter or parts per billion

Unless otherwise noted, drinking water criteria are Minnesota Health Risk Limits (HRLs)

* This criterion is a Health Based Value (HBV) derived by MDH; but not promulgated in MN Rules

** USEPA Lifetime Health Advisory

NE means no criteria has been established

 Maximum concentration detected exceeds drinking water standard

DCB = dichlorobenzene

DCP = dichloropropane

EDB = ethylene dibromide

THF = tetrahydrofuran