TABLES

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	Date	HRL Dup	Chloride mg/L --	1,1-Dichloroethane µg/L 70	Benzene µg/L 10	Chloroform µg/L 60	Chloromethane µg/L --	cis-1,2-Dichloroethene µg/L 70	Dichlorodifluoromethane µg/L 1,000	Dichlorofluoromethane µg/L --	Methyl ethyl ketone µg/L 4,000	Toluene µg/L 1,000	Vinyl chloride µg/L 0.2
1 Birch Lane	11/11/05		2.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Birch Lane	11/10/05		7.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Birch Lane	11/10/05		4	< 0.2	< 0.2	< 0.1	0.59 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Buffalo	6/27/05		27.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Buffalo	8/29/05		12.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Buffalo	8/29/05	D	12.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Buffalo	11/15/05		13.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Buffalo	6/27/05		19.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Buffalo	8/29/05		18.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Buffalo	11/15/05		20.5	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Buffalo	11/15/05	D	20.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
9 Duck Pass Road	11/17/05		19.7	0.5	< 0.2	< 0.1	< 1	< 0.2	0.93 J	0.44 J	< 10	< 0.5	< 0.2
13 Duck Pass Road	11/17/05		15.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
15 Duck Pass Road	11/18/05		15	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
20 Duck Pass Road	11/17/05		26.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
20 Duck Pass Road	11/17/05	D	26.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
22 Duck Pass Road	11/21/05		48.7	0.5	< 0.2	< 0.1	0.63 J	< 0.2	1.6	0.9	< 10	< 0.5	< 0.2
24 Duck Pass Road	11/17/05		3.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Date*	*HRL*	*Chloride*	*1,1-Dichloroethane*	*Benzene*	*Chloroform*	*Chloromethane*	*cis-1,2-Dichloroethene*	*Dichlorodifluoromethane*	*Dichlorofluoromethane*	*Methyl ethyl ketone*	*Toluene*	*Vinyl chloride*
		Dup	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
			--	*70*	*10*	*60*	*--*	*70*	*1,000*	*--*	*4,000*	*1,000*	*0.2*
26 Duck Pass Road	11/18/05		17.5	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Eagle Ridge	8/30/05		11.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Eagle Ridge	11/9/05		12.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Eagle Ridge	6/27/05		35.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Eagle Ridge	8/29/05		18.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Eagle Ridge	8/31/05		29.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Eagle Ridge	11/10/05		18.5	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Eagle Ridge	11/15/05		26.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
4 Eagle Ridge	8/29/05		27.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
4 Eagle Ridge	8/29/05	D	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
4 Eagle Ridge	8/29/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
4 Eagle Ridge	11/15/05		24.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Eagle Ridge	8/30/05		66.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Eagle Ridge	11/10/05		69.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Eagle Ridge	11/10/05	D	69.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
10 Eagle Ridge	11/9/05		7.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Gadwell	11/18/05		18.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Gadwell	11/17/05		15.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Gadwell	11/22/05		13.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Gadwell	11/22/05	D	13.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Date*	*HRL*	*Chloride*	*1,1-Dichloroethane*	*Benzene*	*Chloroform*	*Chloromethane*	*cis-1,2-Dichloroethene*	*Dichlorodifluoromethane*	*Dichlorofluoromethane*	*Methyl ethyl ketone*	*Toluene*	*Vinyl chloride*
		Dup	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
			--	*70*	*10*	*60*	--	*70*	*1,000*	--	*4,000*	*1,000*	*0.2*
4 Gadwell	11/22/05		17.9	< 0.2	< 0.2	< 0.1	0.97 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Thompson Lane	6/27/05		26.8	< 0.2	0.1 J	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Thompson Lane	8/30/05		9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Thompson Lane	11/14/05		8.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Thompson Lane	6/27/05		35.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Thompson Lane	6/27/05	D	35.5	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Thompson Lane	8/30/05		13.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Thompson Lane	8/30/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
2 Thompson Lane	11/9/05		14.5	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 Thompson Lane	6/28/05		21.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
3 Thompson Lane	11/10/05		4.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
4 Thompson Lane	8/30/05		99.5	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
4 Thompson Lane	8/30/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
4 Thompson Lane	11/14/05		99.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Heron Lane	11/11/05		28.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Heron Lane	11/11/05	D	28.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Hummingbird Hill	6/27/05		11.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Hummingbird Hill	8/29/05		10.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Hummingbird Hill	11/9/05		9.8 J	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Hummingbird Hill	6/27/05		38.5	0.14 J	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Hummingbird Hill	8/29/05		21.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	0.18 J
2 Hummingbird Hill	8/29/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
2 Hummingbird Hill	11/9/05		27.3	0.15 J	< 0.2	< 0.1	< 1	0.1 J	< 1	< 0.5	< 10	< 0.5	0.18 J

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Date*	*HRL*	*Chloride*	*1,1-Dichloroethane*	*Benzene*	*Chloroform*	*Chloromethane*	*cis-1,2-Dichloroethene*	*Dichlorodifluoromethane*	*Dichlorofluoromethane*	*Methyl ethyl ketone*	*Toluene*	*Vinyl chloride*
		Dup	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
			--	*70*	*10*	*60*	*--*	*70*	*1,000*	*--*	*4,000*	*1,000*	*0.2*
3 Mallard Lane	11/17/05		7.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Mallard Lane	11/22/05		2.6	< 0.2	< 0.2	< 0.1	0.73 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
32 East Oak	11/17/05		15.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
36 East Oak	11/9/05		15.2	< 0.2	< 0.2	< 0.1	0.84 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
38 East Oak	11/9/05		1.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
44 East Oak	8/30/05		4.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
44 East Oak	11/15/05		5.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
50 East Oak	6/27/05		34.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
50 East Oak	8/29/05		16.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
50 East Oak	8/29/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
1 Poplar Lane	11/10/05		1.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Poplar Lane	11/11/05		2.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
8 Poplar Lane	8/29/05		33.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
8 Poplar Lane	8/29/05	D	33	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
8 Poplar Lane	11/10/05		27.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
10 Poplar Lane	8/29/05		9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
10 Poplar Lane	11/14/05		10.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Quail Lane	11/10/05		15.2	< 0.2	< 0.2	< 0.1	0.51 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Date*	*HRL*	*Chloride*	*1,1-Dichloroethane*	*Benzene*	*Chloroform*	*Chloromethane*	*cis-1,2-Dichloroethene*	*Dichlorodifluoromethane*	*Dichlorofluoromethane*	*Methyl ethyl ketone*	*Toluene*	*Vinyl chloride*
		Dup	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
			--	*70*	*10*	*60*	*--*	*70*	*1,000*	*--*	*4,000*	*1,000*	*0.2*
3 Quail Lane	11/16/05		8.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 Robb Farm Road	11/16/05		< 1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
35 Robb Farm Road	6/27/05		32.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	5.34 J	< 0.5	< 0.2
35 Robb Farm Road	11/15/05		17.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
37 Robb Farm Road	6/27/05		19.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
37 Robb Farm Road	11/10/05		2.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
41 Robb Farm Road	6/27/05		17.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	1.7	< 0.2
41 Robb Farm Road	11/14/05		3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
43 Robb Farm Road	6/27/05		38.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	0.3 J	< 0.2
43 Robb Farm Road	11/10/05		24.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
44 Robb Farm Road	6/27/05		32.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	7.37 J	< 0.5	< 0.2
45 Robb Farm Road	6/27/05		31.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
45 Robb Farm Road	6/27/05	D	31.2 J	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
45 Robb Farm Road	11/10/05		13.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Ski Lane	6/27/05		22.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
2 Ski Lane	8/30/05		8.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 Ski Lane	11/16/05		8.4	< 0.2	< 0.2	< 0.1	0.55 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Date*	*HRL*	*Chloride*	*1,1-Dichloroethane*	*Benzene*	*Chloroform*	*Chloromethane*	*cis-1,2-Dichloroethene*	*Dichlorodifluoromethane*	*Dichlorofluoromethane*	*Methyl ethyl ketone*	*Toluene*	*Vinyl chloride*
		Dup	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
			--	70	10	60	--	70	1,000	--	4,000	1,000	0.2
4 Ski Lane	6/28/05		51.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
4 Ski Lane	8/31/05		32.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
4 Ski Lane	8/31/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
4 Ski Lane	11/9/05		32.1	< 0.2	< 0.2	< 0.1	0.63 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Ski Lane	6/27/05		23.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
6 Ski Lane	8/30/05		20.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Ski Lane	11/14/05		19.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 Ski Lane	11/14/05	D	21	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
10 Ski Lane	7/6/05		NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.47 J	NA	NA	< 0.5	< 0.2
10 Ski Lane	7/6/05	D	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.2
10 Ski Lane	9/6/05		5.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
10 Ski Lane	11/14/05		11.8	< 0.2	< 0.2	< 0.1	0.6 J	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
8 Ski Lane	6/27/05		25.4	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
8 Ski Lane	8/29/05		9.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
8 Ski Lane	11/14/05		8.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
12 Ski Lane	6/27/05		27.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
12 Ski Lane	8/30/05		10.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
12 Ski Lane	8/30/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
12 Ski Lane	11/9/05		8.1	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
14 Ski Lane	6/28/05		33.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
14 Ski Lane	6/28/05	D	35	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
14 Ski Lane	8/30/05		23.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
14 Ski Lane	8/30/05	D	24.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
14 Ski Lane	11/15/05		24.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Date*	*HRL*	*Chloride*	*1,1-Dichloroethane*	*Benzene*	*Chloroform*	*Chloromethane*	*cis-1,2-Dichloroethene*	*Dichlorodifluoromethane*	*Dichlorofluoromethane*	*Methyl ethyl ketone*	*Toluene*	*Vinyl chloride*
		Dup	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
			--	*70*	*10*	*60*	--	*70*	*1,000*	--	*4,000*	*1,000*	*0.2*
16 Ski Lane	6/28/05		36.8 J	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1 UJ	< 0.5	< 10	< 0.5	< 0.2
16 Ski Lane	8/29/05		19.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
16 Ski Lane	8/29/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
16 Ski Lane	11/10/05		15	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
1 West Shore	11/10/05		26.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
2 West Shore	11/9/05		32.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 West Shore	11/9/05		2.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
3 West Shore	11/9/05	D	2.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
4 West Shore	11/10/05		55.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
5 West Shore	11/11/05		4.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
6 West Shore	11/10/05		3.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
7 West Shore	11/9/05		3.5	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
8 West Shore	8/29/05		2.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
8 West Shore	8/29/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5
9 West Shore	8/29/05		5.8	< 0.2	< 0.2	0.9	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
9 West Shore	11/14/05		5.9	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
10 West Shore	8/29/05		11.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
10 West Shore	11/15/05		5.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2

TABLE 3.1

SUMMARY OF DETECTED COMPOUNDS IN RESIDENTIAL WELLS
JUNE 2005 THROUGH NOVEMBER 2005
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Date*	*HRL*	*Chloride*	*1,1-Dichloroethane*	*Benzene*	*Chloroform*	*Chloromethane*	*cis-1,2-Dichloroethene*	*Dichlorodifluoromethane*	*Dichlorofluoromethane*	*Methyl ethyl ketone*	*Toluene*	*Vinyl chloride*
		Dup	*mg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
			--	*70*	*10*	*60*	*--*	*70*	*1,000*	*--*	*4,000*	*1,000*	*0.2*
11 West Shore	8/29/05		2.8	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
11 West Shore	11/10/05		10.7	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
12 West Shore	6/27/05		40.2	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	0.19 J
12 West Shore	8/31/05		26.4	0.2	< 0.2	< 0.1	< 1	0.13 J	< 1	< 0.5	< 10	< 0.5	0.19 J
12 West Shore	8/31/05	L	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	0.16 J
12 West Shore	11/15/05		27	0.19 J	< 0.2	< 0.1	< 1	0.13 J	< 1	< 0.5	< 10	< 0.5	0.15 J
15 West Shore	8/30/05		21.6	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2
15 West Shore	11/16/05		20.3	< 0.2	< 0.2	< 0.1	< 1	< 0.2	< 1	< 0.5	< 10	< 0.5	< 0.2

Notes:
HRL - Health Risk Limit
D - Duplicate Sample.
L - Split Sample.
NA - Not Analyzed.
J - Estimated Result.
UJ - Estimated Reporting Limit

TABLE 4.1

MONITORING WELL CONSTRUCTION SUMMARY
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

			Well Casing		*Elevation*		*Screen*	
Well	***MN Well No.***	***Date Completed***	***Diameter (in.)***	***Type***	***Top of Riser (ft. AMSL)***	***Ground (ft. AMSL)***	***Length (ft.)***	***Well Depth (ft. bgs)***
MW-16B	717785	10/5/2005	2	Carbon Steel	940.71	938.1	10	160
MW-16D	717786	10/5/2005	2	Carbon Steel	940.70	938.2	10	80
MW-17A	717794	10/3/2005	2	Carbon Steel	914.58	912.6	10	105
MW-17B	717788	9/29/2005	2	Carbon Steel	914.50	912.6	10	190
MW-17L	717787	9/28/2005	4	Carbon Steel	914.65	912.7	40*	290
MW-19B	717798	12/7/2005	2	Carbon Steel	913.33	912.0	10	200
MW-19L	717799	12/19/2005	4	Carbon Steel	914.18	911.9	12*	267
EW-2	717789	9/30/05	6	Carbon Steel	938.67	936.5	10	138

Note:
* - MW-17L and MW-19L are open hole wells.

TABLE 4.2

GROUNDWATER ELEVATIONS (FEET AMSL)
OCTOBER 2005 -JANUARY 2006
HIGHWAY 96 SITE
WHITEBEAR TOWNSHIP, MINNESOTA

Well	*TOC*	*10/18/2005*	*11/14/2005*	*12/22/2005*	*1/12/2006*
MW12D	940.52	899.19	899.38	NM	NM
MW12B	939.89	895.49	895.42	896.07	895.55
MW13D	937.66	899.27	898.88	NM	NM
MW13B	938.34	895.41	895.32	895.93	899.60
MW16D	940.70	896.47	896.38	NM	NM
MW16B	940.71	895.92	895.84	896.50	895.85
MW17A	914.58	893.28	893.22	893.62	893.53
MW17B	914.50	886.41	886.53	886.85	887.07
MW17L	914.65	882.60	883.16	NM	NM
MW19B	913.33	NM	NM	880.48	880.70
MW19L	914.18	NM	NM	914.18	914.18
6 Blue Goose Road *	954.15	889.41	889.60	889.91	890.00
38 East Oaks Road	926.25	NM	NM	883.47	883.85
1 Lily Pond *	931.18	893.73	893.64	893.90	893.76
11 Lily Pond *	928.54	887.51	887.72	886.95	888.06
11 Robb Farm Road *	942.63	893.80	894.03	894.30	893.92
6 West Shore Road	920.20	NM	NM	883.80	884.31

Notes:
TOC - Top of Casing
* - Converted Residential Monitoring Well
NM - Not Measured

TABLE 4.3

SINGLE WELL RESPONSE TEST RESULTS
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Well Number	***K Value (ft/min)****
MW-16D Rising	3.215 x 10 -5
MW-16D Falling	1.279 x 10 -5
MW-16B Rising	0.00426
MW-16B Falling	0.00448
MW-17A Rising	0.002166
MW-17A Falling	0.002601
MW-17B Rising	0.000173
MW-17B Falling	0.000372
MW-17L Rising	0.05619
MW-17L Falling	0.13090
MW-19B Rising	0.00168
MW-19B Falling	0.00472
MW-19L Rising	0.1012
MW-19L Falling	0.1286

Notes:
* - K values were determined with Aqtesolv by using the the Bouwer-Rice method for an unconfined aquifer.

TABLE 4.4

SUMMARY OF DETECTED COMPOUNDS IN VAP SAMPLES
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	*Depth*	*Date*	*Dup*	*1,1-Dichloroethane* µg/L	*Benzene* µg/L	*Chloroform* µg/L	*cis-1,2-Dichloroethene* µg/L	*Toluene* µg/L	*Vinyl chloride* µg/L
MW17L VAP	55-60	9/14/05		< 0.2	< 0.2	< 0.1	< 0.2	< 1.1 U	< 0.2
MW17L VAP	100-105	9/16/05		0.5	< 0.2	< 0.1	0.3	3	0.4
MW17L VAP	153-158	9/20/05		0.18 J	< 0.2	< 0.1	< 0.2	< 0.5	< 0.2
MW17L VAP	153-158	9/20/05	D	0.15 J	< 0.2	< 0.1	< 0.2	< 0.5	< 0.2
MW17L VAP	185-190	9/21/05		0.4	< 0.2	< 0.1	0.2	< 0.5	0.2
MW17L VAP	255-260	9/27/05		< 0.2	< 0.2	< 0.1	< 0.2	0.41 J	< 0.2
MW17L VAP	280-290	9/28/05		< 0.2	< 0.2	< 0.1	< 0.2	< 0.5	< 0.2
MW19L VAP	50-55	11/18/05		< 0.2	< 0.2	< 0.1	< 0.2	< 0.5	< 0.2
MW19L VAP	110-115	11/22/05		< 0.2	< 0.2	< 0.1	< 0.2	< 0.5	< 0.2
MW19L VAP	140-150	11/29/05		< 0.2	< 0.2	0.7	< 0.2	7.4	< 0.2
MW19L VAP	190-200	11/30/05		< 0.2	0.3	0.3	< 0.2	0.7	< 0.2
MW19L VAP	190-200	11/30/05	D	< 0.2	0.3	0.2	< 0.2	0.37 J	< 0.2

Notes:

D	Duplicate
J	Estimated
U	Not present at or above the associated level.

TABLE 4.5

SUMMARY OF DETECTED COMPOUNDS IN MONITORING WELL SAMPLES
HIGHWAY 96 SITE
WHITE BEAR TOWNSHIP, MINNESOTA

Location	Depth	Date	Dup	Alkalinity, Total mg/L	Chloride mg/L	Hardness mg/L	Iron ug/L	Solids, Total Dissolved mg/L	Sulfate mg/L	1,1-Dichloroethane µg/L	Chloroethane µg/L	cis-1,2-Dichloroethene µg/L	Dichlorodifluoromethane µg/L	Dichlorofluoromethane µg/L	Methylene chloride µg/L	Toluene µg/L	Vinyl chloride µg/L
MW12B		10/25/05		NA	NA	NA	NA	NA	NA	< 1	< 1	< 0.5	< 1	0.27 J	< 1	0.29 J	< 1
MW12B		11/23/05		NA	2.4	NA	NA	NA	NA	0.22 J	< 1	< 0.5	< 1	0.23 J	< 1	< 1	< 1
MW13B		10/26/05		NA	NA	NA	NA	NA	NA	0.91 J	< 1	< 0.5	0.31 J	1.2 J	< 1	< 1	< 1
MW13B		11/22/05		NA	9.4	NA	NA	NA	NA	1.3	< 1	< 0.5	0.37 J	1.4 J	< 1 U	< 1	< 1
MW12D		10/26/05		NA	NA	NA	NA	NA	NA	< 1	< 1	< 0.5	< 1	< 2	< 1	< 1	< 1
MW12D		11/21/05		NA	46.1	NA	NA	NA	NA	< 1	< 1	< 0.5	< 1	< 2	< 1	< 1	< 1
MW13D		10/26/05		NA	NA	NA	NA	NA	NA	1.7	< 1	1.1	< 1	< 2	< 1	0.17 J	< 1
MW13D		11/21/05		NA	28.5	NA	NA	NA	NA	1.7	< 1	1	< 1	< 2	< 1 U	< 1	< 1
MW13D		11/21/05	D	NA	27.9	NA	NA	NA	NA	1.8	< 1	1	< 1	< 2	< 1 U	< 1	< 1
MW16B		10/25/05		NA	NA	NA	NA	NA	NA	< 1	< 1	< 0.5	5.5	0.91 J	< 1	< 1	< 1
MW16B		11/23/05		NA	13.3	NA	NA	NA	NA	0.22 J	< 1	< 0.5	3	0.98 J	< 1	< 1	< 1
MW16D		10/26/05		NA	NA	NA	NA	NA	NA	0.31 J	0.6 J	< 0.5	0.45 J	0.42 J	< 1	< 1	< 1
MW16D		11/21/05		NA	38.3	NA	NA	NA	NA	0.42 J	1	< 0.5	0.35 J	0.47 J	< 1 U	< 1	< 1
MW17A		10/25/05		NA	NA	NA	NA	NA	NA	< 0.7 U	< 0.5	0.3	< 1	0.32 J	< 0.5	< 0.5	< 0.5 U
MW17A		11/21/05		NA	33.7	NA	NA	NA	NA	1	< 0.5	0.5	< 1	0.6	0.31 J	< 0.5	0.7
MW17B		10/19/05		NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.32 J	< 0.5
MW17B		10/19/05	D	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.35 J	< 0.5
MW17B		11/22/05		NA	28.1	NA	NA	NA	NA	< 0.2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	< 0.5	< 0.2
MW17L	255	10/19/05		234	NA	246	2650	NA	16.2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.1 J	0.26 J	< 0.5
MW17L	255	11/23/05		NA	5.6	NA	NA	NA	NA	< 0.2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	< 0.5	< 0.2
MW17L	285	10/19/05		235	NA	264	294	NA	21.2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.21 J	< 0.5
MW17L	285	11/23/05		NA	8.7	NA	NA	NA	NA	< 0.2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	< 0.5	< 0.2
MW19B		12/22/05		NA	NA	NA	NA	NA	NA	< 0.2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	< 0.5	< 0.2
MW19B		1/10/06		NA	NA	340	4020	300	54.8	< 0.2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	< 0.5	< 0.2
MW19L		12/23/05		NA	NA	NA	NA	NA	NA	< 0.2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	0.9	< 0.2
MW19L		1/10/06		NA	NA	260	15100 *	220	19.2	< 0.2	< 0.5	< 0.2	< 1	< 0.5	< 0.5	0.49 J	< 0.2

Notes:

D	Duplicate
NA	Not Analyzed
J	Estimated
U	Not present at or above the associated value.
*	Turbid sample

TABLE 5.1

GROUNDWATER ELEVATIONS (FEET AMSL)
EW-1A/EW-2 HYDRAULIC INFLUENCE EVALUATION
HIGHWAY 96 SITE
WHITEBEAR TOWNSHIP, MINNESOTA

Well	*TOC*	*1/9/2006 Initial*	*1/9/2006 11:00 (hour 1)*	*1/9/2006 12:00 (hour 2)*	*1/9/2006 13:00 (hour 3)*	*1/9/2006 14:00 (hour 4)*	*1/9/2006 15:00 (hour 5)*	*1/9/2006 16:00 (hour 6)*	*1/10/2006 11:00 (day 2)*	*1/11/2006 16:00 (day 3)*	*1/12/2006 14:00 (day 4)*	*1/13/2006 14:00 (day 5)*	*1/17/2006 10:00 (day 9)*	*1/25/2006 10:00 (day 17)*	*1/31/2006 15:00 (day 23)*
MW1D	951.02	896.88	896.74	896.71	896.69	896.66	896.65	896.63	896.75	897.09	896.99	896.73	896.83	896.86	896.51
MW4D	940.48	895.97	895.70	895.58	895.50	895.43	895.37	895.34	895.37	895.69	895.63	895.37	895.44	895.43	895.17
MW8B	940.91	895.80	895.25	895.17	895.14	895.13	895.11	895.12	895.21	895.55	895.42	895.14	895.24	895.26	894.97
MW10B	936.64	895.77	895.34	895.30	895.27	895.25	895.24	895.23	895.33	895.60	895.56	895.28	895.37	895.37	895.09
MW10D	935.94	903.29	903.25	903.23	903.19	903.16	903.13	903.09	902.92	903.33	903.36	903.07	903.04	902.77	902.54
MW11D	935.40	901.23	901.15	901.10	901.04	901.01	900.97	900.95	901.01	901.40	901.34	900.96	900.94	900.68	900.39
MW12B	939.89	895.68	895.37	895.32	895.29	895.28	895.24	895.22	895.33	895.60	895.55	895.29	895.38	895.39	895.10
MW12D	940.52	899.30	899.28	899.33	899.33	899.33	899.34	899.33	899.46	899.61	899.53	899.29	899.37	899.31	899.04
MW16B	940.71	896.12	895.75	895.72	895.67	895.66	895.64	895.63	895.72	896.01	895.85	895.69	895.78	895.79	895.51
MW16D	940.70	896.61	896.36	896.31	896.26	896.24	896.22	896.19	896.21	896.53	896.42	896.12	896.23	896.23	895.87
EW1	936.66	895.59	894.95	894.91	894.91	894.90	894.88	894.88	894.99	895.26	895.19	894.90	894.96	894.94	894.70
EW1A	938.67	858.21	858.76	858.89	858.86	858.84	858.68	858.67	858.62	858.77	858.53	858.08	858.48	856.25	856.52
EW2	938.67	895.69	863.30	862.41	861.95	861.92	861.86	861.76	861.45	868.95	860.40	860.01	859.78	858.94	859.02

Notes:
TOC - Top of Casing