Table C-13
Chemicals Detected in Soil
Former Air Tec Co. Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)	MTCA Cleanup Level[a] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[b] (mg/kg)	Exceedance Factor
URS 2002a	Apr-01	EX-7	8	Benzene	0.22	0.03		7.3
URS 2002a	Apr-01	EX-7	8	Diesel-Range Hydrocarbons	29000	2000		15
Dames & Moore 1994	Jun-94	B-3	7.5	Diesel-Range Hydrocarbons	7800	2000		3.9
Dames & Moore 2000	Apr-00	Ex-4	8	Diesel-Range Hydrocarbons	564	2000		<1
Dames & Moore 2000	Apr-00	Ex-5	8.5	Diesel-Range Hydrocarbons	20.3	2000		<1
Dames & Moore 2000	Apr-00	Ex-1	12	Diesel-Range Hydrocarbons	17.6	2000		<1
Dames & Moore 1994	Jun-94	B-3	7.5	Ethylbenzene	61	6		10
URS 2002a	Apr-01	EX-7	8	Ethylbenzene	1.1	6		<1
Dames & Moore 1994	Jun-94	B-3	7.5	Gasoline-Range Hydrocarbons	6800	30		227
Dames & Moore 2000	Apr-00	Ex-4	8	Gasoline-Range Hydrocarbons	628	30		21
URS 2002a	Apr-01	EX-7	8	Gasoline-Range Hydrocarbons	500	30		17
Dames & Moore 2000	Apr-00	Ex-5	8.5	Gasoline-Range Hydrocarbons	47.8	30		1.6
Dames & Moore 1994	Jun-94	B-7	2.5	Heavy Oil-Range Hydrocarbons	6400	2000		3.2
Dames & Moore 1994	Jun-94	B-3	7.5	Heavy Oil-Range Hydrocarbons	5000	2000		2.5
Dames & Moore 1994	Jun-94	B-8	2.5	Heavy Oil-Range Hydrocarbons	3400	2000		1.7
Dames & Moore 1994	Jun-94	B-6	7.5	Heavy Oil-Range Hydrocarbons	1300	2000		<1
Dames & Moore 1994	Jun-94	B-5	7.5	Heavy Oil-Range Hydrocarbons	660	2000		<1
Dames & Moore 2000	Apr-00	Ex-1	12	Heavy Oil-Range Hydrocarbons	76.2	2000		<1
Dames & Moore 1994	Jun-94	B-7	12.5	Heavy Oil-Range Hydrocarbons	22	2000		<1
Dames & Moore 2000	Apr-00	Ex-4	8	Lead	2.15	250	1300	<1
Dames & Moore 1994	Jun-94	B-3	7.5	Toluene	9.9	7		1.4
URS 2002a	Apr-01	EX-7	8	Toluene	0.21	7		<1
Dames & Moore 1994	Jun-94	B-3	7.5	Xylenes, total	51	9		5.7
URS 2002a	Apr-01	EX-7	8	Xylenes, total	1.9	9		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or soil-to-sediment screening level, whichever is lower.

mg/kg - Milligram per kilogram
DW - Dry weight
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-14
Chemicals Detected in Groundwater
Former Air Tec Co. Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
Dames & Moore 1994	Aug-94	MW-2	Benzene	26	0.8		33
Dames & Moore 1994	Aug-94	MW-1	Benzene	20	0.8		25
Dames & Moore 2000	Mar-00	MW-1	Benzene	11.3	0.8		14
URS 2002a	Jun-01	MW-1	Benzene	10	0.8		13
URS 2002a	Nov-01	MW-1	Benzene	8.8	0.8		11
URS 2002a	Aug-02	MW-1	Benzene	6.3	0.8		7.9
URS 2002a	Feb-02	MW-3	Benzene	2.7	0.8		3.4
URS 2002a	Jan-01	MW-1	Benzene	1.2	0.8		1.5
URS 2002a	Mar-00	MW-2	Diesel-Range Hydrocarbons	5780	500		12
Dames & Moore 2000	Mar-00	MW-1	Diesel-Range Hydrocarbons	4230	500		8.5
Dames & Moore 1994	Aug-94	MW-1	Diesel-Range Hydrocarbons	3000	500		6.0
URS 2002a	Jan-01	MW-1	Diesel-Range Hydrocarbons	890	500		1.8
Dames & Moore 1994	Aug-94	MW-3	Diesel-Range Hydrocarbons	650	500		1.3
URS 2002a	Jan-01	MW-2	Diesel-Range Hydrocarbons	630	500		1.3
Dames & Moore 2000	Mar-00	MW-4	Diesel-Range Hydrocarbons	357	500		<1
Dames & Moore 2000	Mar-00	MW-3	Diesel-Range Hydrocarbons	299	500		<1
Dames & Moore 2000	Mar-00	MW-1	Ethylbenzene	76.8	700		<1
Dames & Moore 2000	Mar-00	MW-1	Gasoline-Range Hydrocarbons	4060	800		5.1
Dames & Moore 1994	Aug-94	MW-1	Gasoline-Range Hydrocarbons	3800	800		4.8
URS 2002a	Jan-01	MW-2	Gasoline-Range Hydrocarbons	290	800		<1
URS 2002a	Jan-01	MW-1	Gasoline-Range Hydrocarbons	280	800		<1
URS 2002a	Jan-01	MW-3	Gasoline-Range Hydrocarbons	280	800		<1
URS 2002a	Jun-01	MW-3	Gasoline-Range Hydrocarbons	250	800		<1
URS 2002a	Jun-01	MW-3	Gasoline-Range Hydrocarbons	200	800		<1
URS 2002a	Jun-01	MW-2	Gasoline-Range Hydrocarbons	150	800		<1
Dames & Moore 2000	Mar-00	MW-2	Gasoline-Range Hydrocarbons	130	800		<1
Dames & Moore 1994	Aug-94	MW-1	Heavy-Oil Range Hydrocarbons	1300	500		2.6
URS 2002a	Mar-00	MW-2	Heavy-Oil Range Hydrocarbons	872	500		1.7
Dames & Moore 2000	Mar-00	MW-1	Heavy-Oil Range Hydrocarbons	795	500		1.6
Dames & Moore 1994	Aug-94	MW-4	Heavy-Oil Range Hydrocarbons	700	500		1.4
Dames & Moore 1994	Aug-94	MW-1	Xylenes, total	160	1000		<1
URS 2002a	Jun-01	MW-1	Xylenes, total	2	1000		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or groundwater-to-sediment screening level, whichever is lower.

ug/L - Microgram per Liter
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Groundwater-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Feb-08	MW-4	1,1,1-Trichloroethane	28		200		<1
General Electric 2009	Feb-08	MW-1	1,1,1-Trichloroethane	25		200		<1
General Electric 2009	Feb-08	MW-4	1,1,1-Trichloroethane	25		200		<1
General Electric 2009	Aug-07	MW-1	1,1,1-Trichloroethane	22		200		<1
General Electric 2009	Feb-07	MW-1	1,1,1-Trichloroethane	17		200		<1
General Electric 2009	Aug-08	MW-1	1,1,1-Trichloroethane	17		200		<1
General Electric 2009	Aug-08	MW-1	1,1,1-Trichloroethane	17		200		<1
General Electric 2009	May-08	MW-4	1,1,1-Trichloroethane	16		200		<1
General Electric 2009	Nov-07	MW-4	1,1,1-Trichloroethane	15		200		<1
General Electric 2009	Aug-08	MW-4	1,1,1-Trichloroethane	11		200		<1
General Electric 2009	Feb-09	MW-4	1,1,1-Trichloroethane	11		200		<1
General Electric 2009	Feb-09	MW-4	1,1,1-Trichloroethane	11		200		<1
General Electric 2009	Aug-07	MW-4	1,1,1-Trichloroethane	9.1		200		<1
General Electric 2009	Nov-08	MW-4	1,1,1-Trichloroethane	8.3	J	200		<1
General Electric 2009	Feb-07	MW-5	1,1,1-Trichloroethane	7.1		200		<1
General Electric 2009	Feb-09	MW-3	1,1,1-Trichloroethane	6.5		200		<1
General Electric 2009	Feb-09	MW-1	1,1,1-Trichloroethane	6.4	J	200		<1
General Electric 2009	Feb-07	MW-4	1,1,1-Trichloroethane	6.4		200		<1
General Electric 2009	May-07	MW-4	1,1,1-Trichloroethane	5.4		200		<1
General Electric 2009	Feb-08	MW-5	1,1,1-Trichloroethane	4.1		200		<1
General Electric 2009	Aug-07	MW-5	1,1,1-Trichloroethane	1.7		200		<1
General Electric 2009	Feb-09	MW-5	1,1,1-Trichloroethane	1.4		200		<1
General Electric 2009	Aug-08	MW-5	1,1,1-Trichloroethane	1.2		200		<1
General Electric 2009	Feb-07	MW-8S	1,1,1-Trichloroethane	0.6		200		<1
General Electric 2009	May-07	MW-8S	1,1,1-Trichloroethane	0.6		200		<1
General Electric 2009	Feb-09	MW-8S	1,1,1-Trichloroethane	0.3		200		<1
General Electric 2009	Feb-08	EPI-MW-2D	1,1-Dichloroethane	51		1600		<1
General Electric 2009	Feb-07	EPI-MW-2D	1,1-Dichloroethane	45		1600		<1
General Electric 2009	Aug-08	EPI-MW-2D	1,1-Dichloroethane	44		1600		<1
General Electric 2009	Feb-09	EPI-MW-2D	1,1-Dichloroethane	37		1600		<1
General Electric 2009	Aug-07	EPI-MW-2D	1,1-Dichloroethane	27		1600		<1
General Electric 2009	Nov-08	MW-14M	1,1-Dichloroethane	23		1600		<1
General Electric 2009	Aug-08	MW-14M	1,1-Dichloroethane	20		1600		<1
General Electric 2009	Nov-07	MW-14M	1,1-Dichloroethane	18		1600		<1
General Electric 2009	Feb-09	MW-14M	1,1-Dichloroethane	15		1600		<1
General Electric 2009	Feb-08	MW-14M	1,1-Dichloroethane	14		1600		<1
General Electric 2009	May-08	MW-14M	1,1-Dichloroethane	12		1600		<1
General Electric 2009	Aug-07	MW-14M	1,1-Dichloroethane	11		1600		<1
General Electric 2009	Nov-08	MW-4	1,1-Dichloroethane	8.6	J	1600		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Aug-08	EPI-MW-3D	1,1-Dichloroethane	7.5		1600		<1
General Electric 2009	Feb-08	MW-15M	1,1-Dichloroethane	7.4		1600		<1
General Electric 2009	May-07	MW-14M	1,1-Dichloroethane	6.7		1600		<1
General Electric 2009	Aug-07	MW-4	1,1-Dichloroethane	6.6		1600		<1
General Electric 2009	Feb-09	EPI-MW-3D	1,1-Dichloroethane	6.2		1600		<1
General Electric 2009	Aug-08	MW-4	1,1-Dichloroethane	6.1		1600		<1
General Electric 2009	Feb-08	MW-4	1,1-Dichloroethane	5.9	J	1600		<1
General Electric 2009	Dec-08	MW-15M	1,1-Dichloroethane	5.9		1600		<1
General Electric 2009	Feb-07	MW-4	1,1-Dichloroethane	5.4		1600		<1
General Electric 2009	Nov-07	MW-4	1,1-Dichloroethane	4.9		1600		<1
General Electric 2009	Feb-09	MW-4	1,1-Dichloroethane	4.9		1600		<1
General Electric 2009	Feb-09	MW-4	1,1-Dichloroethane	4.8		1600		<1
General Electric 2009	Feb-07	MW-14M	1,1-Dichloroethane	4.5		1600		<1
General Electric 2009	Apr-08	MW-15M	1,1-Dichloroethane	4.5		1600		<1
General Electric 2009	May-07	MW-4	1,1-Dichloroethane	4.4		1600		<1
General Electric 2009	Aug-08	MW-15M	1,1-Dichloroethane	4.4		1600		<1
General Electric 2009	Aug-07	EPI-MW-3D	1,1-Dichloroethane	4.4		1600		<1
General Electric 2009	Feb-08	MW-4	1,1-Dichloroethane	4.3	J	1600		<1
General Electric 2009	Nov-07	MW-15M	1,1-Dichloroethane	4.3		1600		<1
General Electric 2009	Feb-09	MW-15M	1,1-Dichloroethane	4.3		1600		<1
General Electric 2009	Feb-08	EPI-MW-3D	1,1-Dichloroethane	4		1600		<1
General Electric 2009	May-08	MW-4	1,1-Dichloroethane	3.8		1600		<1
General Electric 2009	Feb-07	EPI-MW-3D	1,1-Dichloroethane	3.4		1600		<1
General Electric 2009	May-07	MW-15M	1,1-Dichloroethane	3.2		1600		<1
General Electric 2009	Aug-07	MW-15M	1,1-Dichloroethane	3.1		1600		<1
General Electric 2009	Feb-07	MW-15M	1,1-Dichloroethane	2		1600		<1
General Electric 2009	Feb-08	EPI-MW-3S	1,1-Dichloroethane	1.5		1600		<1
General Electric 2009	Aug-08	EPI-MW-3S	1,1-Dichloroethane	1.5		1600		<1
General Electric 2009	Aug-07	EPI-MW-3S	1,1-Dichloroethane	1.3		1600		<1
General Electric 2009	Nov-07	MW-11	1,1-Dichloroethane	1.2		1600		<1
General Electric 2009	Feb-08	MW-20M	1,1-Dichloroethane	1.2		1600		<1
General Electric 2009	Feb-07	MW-20M	1,1-Dichloroethane	1.1		1600		<1
General Electric 2009	Nov-07	MW-20M	1,1-Dichloroethane	1.1		1600		<1
General Electric 2009	Feb-07	EPI-MW-3S	1,1-Dichloroethane	1.1		1600		<1
General Electric 2009	Feb-09	MW-1	1,1-Dichloroethane	1.0	J	1600		<1
General Electric 2009	Feb-08	MW-8M	1,1-Dichloroethane	1		1600		<1
General Electric 2009	Feb-08	MW-8M	1,1-Dichloroethane	1		1600		<1
General Electric 2009	Feb-08	MW-15D	1,1-Dichloroethane	1.0		1600		<1
General Electric 2009	Feb-08	MW-17M	1,1-Dichloroethane	1.0		1600		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	May-07	MW-20M	1,1-Dichloroethane	1.0		1600		<1
General Electric 2009	Feb-08	MW-8S	1,1-Dichloroethane	0.9		1600		<1
General Electric 2009	May-08	MW-8M	1,1-Dichloroethane	0.9		1600		<1
General Electric 2009	May-07	MW-17M	1,1-Dichloroethane	0.9		1600		<1
General Electric 2009	May-08	MW-8M	1,1-Dichloroethane	0.8		1600		<1
General Electric 2009	Feb-07	MW-17M	1,1-Dichloroethane	0.8		1600		<1
General Electric 2009	Aug-08	MW-17M	1,1-Dichloroethane	0.8		1600		<1
General Electric 2009	Nov-08	MW-17M	1,1-Dichloroethane	0.8	J	1600		<1
General Electric 2009	Aug-07	MW-20M	1,1-Dichloroethane	0.8		1600		<1
General Electric 2009	Aug-08	MW-20M	1,1-Dichloroethane	0.8		1600		<1
General Electric 2009	Feb-09	MW-20M	1,1-Dichloroethane	0.8		1600		<1
General Electric 2009	Feb-08	MW-7	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Nov-07	MW-8M	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Feb-08	MW-11	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Feb-08	MW-11	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Nov-08	MW-11	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Nov-08	MW-11	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Aug-08	MW-15D	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Dec-08	MW-15D	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Aug-07	MW-17M	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	May-08	MW-17M	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Nov-08	MW-20M	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Nov-07	MW-21S	1,1-Dichloroethane	0.7		1600		<1
General Electric 2009	Feb-08	MW-1	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	May-07	MW-8S	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Aug-07	MW-8S	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Aug-08	MW-8S	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Nov-08	MW-8S	1,1-Dichloroethane	0.6	J	1600		<1
General Electric 2009	Aug-08	MW-8M	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Nov-08	MW-8M	1,1-Dichloroethane	0.6	J	1600		<1
General Electric 2009	Feb-07	MW-11	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Feb-07	MW-11	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Aug-07	MW-11	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Aug-08	MW-11	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Feb-09	MW-15D	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Feb-09	MW-17M	1,1-Dichloroethane	0.6		1600		<1
General Electric 2009	Aug-08	MW-7	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	May-08	MW-8S	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	May-07	MW-8M	1,1-Dichloroethane	0.5		1600		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Aug-07	MW-8M	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Aug-07	MW-8M	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	May-07	MW-11	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	May-08	MW-11	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Apr-08	MW-15D	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Nov-08	MW-18M	1,1-Dichloroethane	0.5	J	1600		<1
General Electric 2009	May-07	MW-19M	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Nov-07	MW-19M	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Feb-07	EPI-MW-4S	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Aug-07	EPI-MW-4S	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Feb-08	EPI-MW-4S	1,1-Dichloroethane	0.5		1600		<1
General Electric 2009	Aug-07	MW-7	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-09	MW-8S	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-07	MW-8M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-07	MW-8M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-09	MW-8M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Aug-07	MW-11	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-09	MW-11	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	May-07	MW-15D	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-08	MW-18M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-08	MW-18M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-07	MW-19M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	May-07	MW-19M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-08	MW-19M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Aug-08	MW-19M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Nov-08	MW-19M	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Aug-08	EPI-MW-4S	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-09	EPI-MW-4S	1,1-Dichloroethane	0.4		1600		<1
General Electric 2009	Feb-09	MW-1	1,1-Dichloroethane	0.3	J	1600		<1
General Electric 2009	Feb-09	MW-3	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Feb-07	MW-6	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Aug-07	MW-6	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Feb-08	MW-6	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Aug-08	MW-6	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Feb-09	MW-7	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Feb-07	MW-8S	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Feb-09	MW-12M	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Feb-07	MW-18M	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	May-07	MW-18M	1,1-Dichloroethane	0.3		1600		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	May-07	MW-18M	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Aug-07	MW-18M	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Feb-09	MW-19M	1,1-Dichloroethane	0.3		1600		<1
General Electric 2009	Aug-08	MW-1	1,1-Dichloroethane	0.2		1600		<1
General Electric 2009	Aug-08	MW-1	1,1-Dichloroethane	0.2		1600		<1
General Electric 2009	Feb-07	MW-7	1,1-Dichloroethane	0.2		1600		<1
General Electric 2009	Feb-09	EPI-MW-2D	1,1-Dichloroethene	28		400		<1
General Electric 2009	Feb-08	EPI-MW-2D	1,1-Dichloroethene	23		400		<1
General Electric 2009	Aug-08	EPI-MW-2D	1,1-Dichloroethene	22		400		<1
General Electric 2009	Feb-07	EPI-MW-2D	1,1-Dichloroethene	20		400		<1
General Electric 2009	Aug-07	EPI-MW-2D	1,1-Dichloroethene	10		400		<1
General Electric 2009	Nov-08	MW-14M	1,1-Dichloroethene	7.3		400		<1
General Electric 2009	Feb-09	MW-4	1,1-Dichloroethene	4.4		400		<1
General Electric 2009	Feb-09	MW-14M	1,1-Dichloroethene	4.4		400		<1
General Electric 2009	Feb-09	MW-4	1,1-Dichloroethene	4.2		400		<1
General Electric 2009	Aug-08	MW-14M	1,1-Dichloroethene	4.2		400		<1
General Electric 2009	Nov-08	MW-4	1,1-Dichloroethene	3.9	J	400		<1
General Electric 2009	Feb-07	MW-4	1,1-Dichloroethene	3.2		400		<1
General Electric 2009	May-07	MW-4	1,1-Dichloroethene	3.2		400		<1
General Electric 2009	Nov-07	MW-14M	1,1-Dichloroethene	3.2		400		<1
General Electric 2009	Aug-07	MW-4	1,1-Dichloroethene	3.1		400		<1
General Electric 2009	Feb-08	MW-4	1,1-Dichloroethene	2.9		400		<1
General Electric 2009	May-08	MW-14M	1,1-Dichloroethene	2.7		400		<1
General Electric 2009	Feb-08	MW-4	1,1-Dichloroethene	2.4		400		<1
General Electric 2009	Aug-08	MW-4	1,1-Dichloroethene	2.3		400		<1
General Electric 2009	May-08	MW-4	1,1-Dichloroethene	2.2		400		<1
General Electric 2009	Feb-07	EPI-MW-3D	1,1-Dichloroethene	2.2		400		<1
General Electric 2009	Aug-07	EPI-MW-3D	1,1-Dichloroethene	2.2		400		<1
General Electric 2009	Nov-07	MW-4	1,1-Dichloroethene	2.1		400		<1
General Electric 2009	Feb-08	MW-14M	1,1-Dichloroethene	2.1		400		<1
General Electric 2009	Feb-08	EPI-MW-3D	1,1-Dichloroethene	2		400		<1
General Electric 2009	Aug-08	EPI-MW-3D	1,1-Dichloroethene	2		400		<1
General Electric 2009	Feb-09	EPI-MW-3D	1,1-Dichloroethene	1.9		400		<1
General Electric 2009	Aug-07	MW-14M	1,1-Dichloroethene	1.5		400		<1
General Electric 2009	Feb-09	MW-3	1,1-Dichloroethene	1.4		400		<1
General Electric 2009	Feb-08	MW-8M	1,1-Dichloroethene	1.4		400		<1
General Electric 2009	May-07	MW-14M	1,1-Dichloroethene	1.4		400		<1
General Electric 2009	Feb-08	MW-8M	1,1-Dichloroethene	1.3		400		<1
General Electric 2009	Feb-09	MW-1	1,1-Dichloroethene	1.2	J	400		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	May-08	MW-8M	1,1-Dichloroethene	1.2		400		<1
General Electric 2009	May-08	MW-8M	1,1-Dichloroethene	1.2		400		<1
General Electric 2009	Feb-07	MW-14M	1,1-Dichloroethene	1.1		400		<1
General Electric 2009	Nov-07	MW-8M	1,1-Dichloroethene	1		400		<1
General Electric 2009	Aug-08	MW-8M	1,1-Dichloroethene	1		400		<1
General Electric 2009	Nov-08	MW-8M	1,1-Dichloroethene	1	J	400		<1
General Electric 2009	Dec-08	MW-15M	1,1-Dichloroethene	0.9		400		<1
General Electric 2009	May-07	MW-8M	1,1-Dichloroethene	0.8		400		<1
General Electric 2009	Aug-07	MW-8M	1,1-Dichloroethene	0.8		400		<1
General Electric 2009	Aug-07	MW-8M	1,1-Dichloroethene	0.8		400		<1
General Electric 2009	Feb-07	MW-8M	1,1-Dichloroethene	0.7		400		<1
General Electric 2009	Feb-07	MW-8M	1,1-Dichloroethene	0.7		400		<1
General Electric 2009	Feb-08	MW-15M	1,1-Dichloroethene	0.7		400		<1
General Electric 2009	Apr-08	MW-15M	1,1-Dichloroethene	0.7		400		<1
General Electric 2009	Feb-09	MW-8M	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Nov-07	MW-11	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	May-07	MW-15M	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Aug-08	MW-15M	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Feb-09	MW-15M	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Feb-08	MW-15D	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Aug-07	EPI-MW-3S	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Feb-08	EPI-MW-3S	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Aug-08	EPI-MW-3S	1,1-Dichloroethene	0.6		400		<1
General Electric 2009	Feb-09	MW-1	1,1-Dichloroethene	0.5	J	400		<1
General Electric 2009	Feb-08	MW-7	1,1-Dichloroethene	0.50		400		<1
General Electric 2009	Nov-08	MW-11	1,1-Dichloroethene	0.5	J	400		<1
General Electric 2009	Nov-08	MW-11	1,1-Dichloroethene	0.5	J	400		<1
General Electric 2009	Aug-07	MW-15M	1,1-Dichloroethene	0.5		400		<1
General Electric 2009	Feb-08	MW-11	1,1-Dichloroethene	0.4		400		<1
General Electric 2009	Feb-08	MW-11	1,1-Dichloroethene	0.4		400		<1
General Electric 2009	May-07	MW-15D	1,1-Dichloroethene	0.4		400		<1
General Electric 2009	Apr-08	MW-15D	1,1-Dichloroethene	0.4		400		<1
General Electric 2009	Dec-08	MW-15D	1,1-Dichloroethene	0.4		400		<1
General Electric 2009	Feb-09	MW-15D	1,1-Dichloroethene	0.4		400		<1
General Electric 2009	Feb-09	MW-5	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	Feb-08	MW-8S	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	Feb-07	MW-11	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	Feb-07	MW-11	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	May-07	MW-11	1,1-Dichloroethene	0.3		400		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Aug-07	MW-11	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	May-08	MW-11	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	Aug-08	MW-11	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	Aug-08	MW-15D	1,1-Dichloroethene	0.3		400		<1
General Electric 2009	Aug-07	MW-7	1,1-Dichloroethene	0.20		400		<1
General Electric 2009	Aug-08	MW-7	1,1-Dichloroethene	0.20		400		<1
General Electric 2009	Nov-08	MW-8S	1,1-Dichloroethene	0.2	J	400		<1
General Electric 2009	Aug-07	MW-11	1,1-Dichloroethene	0.2		400		<1
General Electric 2009	Feb-09	MW-11	1,1-Dichloroethene	0.2		400		<1
General Electric 2009	Feb-08	EPI-MW-4S	1,1-Dichloroethene	0.2		400		<1
General Electric 2009	Apr-08	MW-17D	1,4-Dioxane	16		4		4.0
General Electric 2009	Apr-08	MW-17D	1,4-Dioxane	15		4		3.8
General Electric 2009	Aug-08	MW-16D	1,4-Dioxane	3.5		4		<1
General Electric 2009	Apr-08	MW-16D	1,4-Dioxane	3.0		4		<1
General Electric 2009	Aug-08	MW-14D	1,4-Dioxane	2.1		4		<1
General Electric 2009	Aug-08	EPI-MW-4S	Arsenic, dissolved	26		0.058	370	448
General Electric 2009	Apr-08	EPI-MW-4S	Arsenic, dissolved	23		0.058	370	397
General Electric 2009	May-08	MW-6	Arsenic, dissolved	8		0.058	370	138
General Electric 2009	Aug-08	MW-6	Arsenic, dissolved	7		0.058	370	121
General Electric 2009	May-08	MW-13	Arsenic, dissolved	6		0.058	370	103
General Electric 2009	Aug-08	MW-13	Arsenic, dissolved	6		0.058	370	103
General Electric 2009	Aug-08	EPI-MW-3S	Arsenic, dissolved	4		0.058	370	69
General Electric 2009	Apr-08	MW-3	Arsenic, dissolved	3		0.058	370	52
General Electric 2009	Aug-08	MW-3	Arsenic, dissolved	3		0.058	370	52
General Electric 2009	May-08	MW-2	Arsenic, dissolved	2		0.058	370	34
General Electric 2009	Aug-08	MW-2	Arsenic, dissolved	2		0.058	370	34
General Electric 2009	Aug-08	MW-7	Arsenic, dissolved	2		0.058	370	34
General Electric 2009	May-08	MW-8S	Arsenic, dissolved	2		0.058	370	34
General Electric 2009	May-08	MW-11	Arsenic, dissolved	2		0.058	370	34
General Electric 2009	Apr-08	MW-21S	Arsenic, dissolved	2		0.058	370	34
General Electric 2009	Apr-08	EPI-MW-3S	Arsenic, dissolved	2		0.058	370	34
General Electric 2009	Apr-08	MW-1	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	Aug-08	MW-1	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	May-08	MW-5	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	May-08	MW-7	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	Aug-08	MW-8S	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	Apr-08	MW-9	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	May-08	MW-10	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	Aug-08	MW-11	Arsenic, dissolved	1		0.058	370	17

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	May-08	MW-12	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	May-08	MW-20M	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	Aug-08	MW-21S	Arsenic, dissolved	1		0.058	370	17
General Electric 2009	Aug-08	MW-8S	Arsenic, total	35		0.058	370	603
General Electric 2009	Aug-08	EPI-MW-4S	Arsenic, total	28		0.058	370	483
General Electric 2009	Apr-08	EPI-MW-4S	Arsenic, total	24		0.058	370	414
General Electric 2009	May-08	MW-8S	Arsenic, total	16		0.058	370	276
General Electric 2009	May-08	MW-6	Arsenic, total	9		0.058	370	155
General Electric 2009	Aug-08	MW-6	Arsenic, total	8		0.058	370	138
General Electric 2009	May-08	MW-13	Arsenic, total	6		0.058	370	103
General Electric 2009	Aug-08	MW-13	Arsenic, total	6		0.058	370	103
General Electric 2009	Aug-08	MW-3	Arsenic, total	4		0.058	370	69
General Electric 2009	Aug-08	EPI-MW-3S	Arsenic, total	4		0.058	370	69
General Electric 2009	Apr-08	MW-3	Arsenic, total	3		0.058	370	52
General Electric 2009	Aug-08	MW-7	Arsenic, total	2		0.058	370	34
General Electric 2009	Apr-08	MW-9	Arsenic, total	2		0.058	370	34
General Electric 2009	May-08	MW-11	Arsenic, total	2		0.058	370	34
General Electric 2009	Apr-08	MW-21S	Arsenic, total	2		0.058	370	34
General Electric 2009	Aug-08	MW-21S	Arsenic, total	2		0.058	370	34
General Electric 2009	Apr-08	EPI-MW-3S	Arsenic, total	2		0.058	370	34
General Electric 2009	Apr-08	MW-1	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	MW-1	Arsenic, total	1		0.058	370	17
General Electric 2009	May-08	MW-2	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	MW-2	Arsenic, total	1		0.058	370	17
General Electric 2009	May-08	MW-4	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	MW-4	Arsenic, total	1		0.058	370	17
General Electric 2009	May-08	MW-5	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	MW-5	Arsenic, total	1		0.058	370	17
General Electric 2009	May-08	MW-7	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	MW-10	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	MW-11	Arsenic, total	1		0.058	370	17
General Electric 2009	May-08	MW-12	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	MW-12	Arsenic, total	1		0.058	370	17
General Electric 2009	May-08	MW-14D	Arsenic, total	1		0.058	370	17
General Electric 2009	May-08	MW-20M	Arsenic, total	1		0.058	370	17
General Electric 2009	Aug-08	EPI-MW-4D	Arsenic, total	1		0.058	370	17
General Electric 2009	Feb-07	MW-5	Chloroform	3.1		7.2		<1
General Electric 2009	Aug-07	MW-1	Chloroform	1.5		7.2		<1
General Electric 2009	Feb-08	MW-1	Chloroform	1.2		7.2		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Aug-08	MW-1	Chloroform	0.9		7.2		<1
General Electric 2009	Aug-08	MW-1	Chloroform	0.9		7.2		<1
General Electric 2009	Feb-09	MW-3	Chloroform	0.5		7.2		<1
General Electric 2009	Feb-09	MW-1	Chloroform	0.4		7.2		<1
General Electric 2009	Feb-08	MW-5	Chloroform	0.4		7.2		<1
General Electric 2009	Feb-07	MW-10	Chloroform	0.4		7.2		<1
General Electric 2009	Aug-07	MW-10	Chloroform	0.3		7.2		<1
General Electric 2009	Feb-08	MW-10	Chloroform	0.3		7.2		<1
General Electric 2009	Feb-08	MW-4	Chloroform	0.2		7.2		<1
General Electric 2009	Aug-07	MW-5	Chloroform	0.2		7.2		<1
General Electric 2009	Aug-08	MW-10	Chloroform	0.2		7.2		<1
General Electric 2009	Nov-07	MW-17M	Chloroform	0.2		7.2		<1
General Electric 2009	Feb-08	MW-15D	cis-1,2-Dichloroethene	99		80		1.2
General Electric 2009	Feb-08	MW-14M	cis-1,2-Dichloroethene	95		80		1.2
General Electric 2009	Feb-08	EPI-MW-2D	cis-1,2-Dichloroethene	91		80		1.1
General Electric 2009	Aug-08	MW-14M	cis-1,2-Dichloroethene	85		80		1.1
General Electric 2009	Feb-09	EPI-MW-2D	cis-1,2-Dichloroethene	80		80		1.0
General Electric 2009	Feb-09	MW-14M	cis-1,2-Dichloroethene	79		80		<1
General Electric 2009	Feb-07	EPI-MW-2D	cis-1,2-Dichloroethene	78		80		<1
General Electric 2009	Aug-08	EPI-MW-2D	cis-1,2-Dichloroethene	77		80		<1
General Electric 2009	Nov-07	MW-14M	cis-1,2-Dichloroethene	70		80		<1
General Electric 2009	May-08	MW-14M	cis-1,2-Dichloroethene	70		80		<1
General Electric 2009	May-07	MW-15D	cis-1,2-Dichloroethene	63		80		<1
General Electric 2009	Feb-08	MW-15M	cis-1,2-Dichloroethene	62		80		<1
General Electric 2009	Aug-08	MW-15D	cis-1,2-Dichloroethene	58		80		<1
General Electric 2009	Apr-08	MW-15D	cis-1,2-Dichloroethene	56		80		<1
General Electric 2009	Dec-08	MW-15D	cis-1,2-Dichloroethene	56		80		<1
General Electric 2009	May-07	MW-14M	cis-1,2-Dichloroethene	53		80		<1
General Electric 2009	Aug-07	MW-14M	cis-1,2-Dichloroethene	53		80		<1
General Electric 2009	Feb-09	MW-15D	cis-1,2-Dichloroethene	52		80		<1
General Electric 2009	Feb-07	MW-15D	cis-1,2-Dichloroethene	47		80		<1
General Electric 2009	Aug-07	MW-15D	cis-1,2-Dichloroethene	47		80		<1
General Electric 2009	Nov-07	MW-15D	cis-1,2-Dichloroethene	47		80		<1
General Electric 2009	Apr-08	MW-15M	cis-1,2-Dichloroethene	45		80		<1
General Electric 2009	Dec-08	MW-15M	cis-1,2-Dichloroethene	44		80		<1
General Electric 2009	Aug-08	MW-15M	cis-1,2-Dichloroethene	42		80		<1
General Electric 2009	Feb-09	MW-15M	cis-1,2-Dichloroethene	40		80		<1
General Electric 2009	Feb-07	MW-14M	cis-1,2-Dichloroethene	38		80		<1
General Electric 2009	Aug-07	EPI-MW-2D	cis-1,2-Dichloroethene	38		80		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Nov-07	MW-15M	cis-1,2-Dichloroethene	36		80		<1
General Electric 2009	May-07	MW-15M	cis-1,2-Dichloroethene	35	J	80		<1
General Electric 2009	Feb-08	EPI-MW-3S	cis-1,2-Dichloroethene	34		80		<1
General Electric 2009	Aug-08	EPI-MW-3S	cis-1,2-Dichloroethene	31		80		<1
General Electric 2009	Aug-07	MW-15M	cis-1,2-Dichloroethene	30		80		<1
General Electric 2009	Feb-07	MW-15M	cis-1,2-Dichloroethene	28		80		<1
General Electric 2009	Feb-09	MW-1	cis-1,2-Dichloroethene	26	J	80		<1
General Electric 2009	Feb-07	EPI-MW-3S	cis-1,2-Dichloroethene	24		80		<1
General Electric 2009	Aug-07	EPI-MW-3S	cis-1,2-Dichloroethene	20		80		<1
General Electric 2009	Nov-07	MW-11	cis-1,2-Dichloroethene	15		80		<1
General Electric 2009	Nov-08	MW-11	cis-1,2-Dichloroethene	14		80		<1
General Electric 2009	Nov-08	MW-11	cis-1,2-Dichloroethene	14		80		<1
General Electric 2009	Feb-08	MW-11	cis-1,2-Dichloroethene	13		80		<1
General Electric 2009	Feb-08	MW-11	cis-1,2-Dichloroethene	12		80		<1
General Electric 2009	Feb-07	MW-11	cis-1,2-Dichloroethene	11		80		<1
General Electric 2009	Feb-07	MW-11	cis-1,2-Dichloroethene	11		80		<1
General Electric 2009	Aug-08	MW-11	cis-1,2-Dichloroethene	11		80		<1
General Electric 2009	Aug-07	MW-11	cis-1,2-Dichloroethene	8.2		80		<1
General Electric 2009	May-07	MW-11	cis-1,2-Dichloroethene	7.8		80		<1
General Electric 2009	Feb-09	MW-11	cis-1,2-Dichloroethene	7.8		80		<1
General Electric 2009	Feb-08	MW-8S	cis-1,2-Dichloroethene	7.4		80		<1
General Electric 2009	Aug-07	MW-11	cis-1,2-Dichloroethene	7.1		80		<1
General Electric 2009	Nov-08	MW-14M	cis-1,2-Dichloroethene	7		80		<1
General Electric 2009	May-08	MW-11	cis-1,2-Dichloroethene	6.9		80		<1
General Electric 2009	Feb-09	EPI-MW-3D	cis-1,2-Dichloroethene	6.7		80		<1
General Electric 2009	Aug-08	EPI-MW-3D	cis-1,2-Dichloroethene	6.4		80		<1
General Electric 2009	Feb-07	EPI-MW-3D	cis-1,2-Dichloroethene	5.3		80		<1
General Electric 2009	Feb-08	EPI-MW-3D	cis-1,2-Dichloroethene	5.3		80		<1
General Electric 2009	Feb-07	MW-21S	cis-1,2-Dichloroethene	5.2		80		<1
General Electric 2009	Feb-08	MW-18M	cis-1,2-Dichloroethene	5.0		80		<1
General Electric 2009	Aug-07	EPI-MW-3D	cis-1,2-Dichloroethene	5		80		<1
General Electric 2009	Aug-08	MW-18M	cis-1,2-Dichloroethene	4.9		80		<1
General Electric 2009	Nov-08	MW-18M	cis-1,2-Dichloroethene	4.7	J	80		<1
General Electric 2009	Nov-08	MW-8S	cis-1,2-Dichloroethene	4.6	J	80		<1
General Electric 2009	Feb-07	MW-18M	cis-1,2-Dichloroethene	4.6		80		<1
General Electric 2009	May-07	MW-8S	cis-1,2-Dichloroethene	4.4		80		<1
General Electric 2009	Feb-09	MW-12M	cis-1,2-Dichloroethene	4.4		80		<1
General Electric 2009	Aug-07	MW-8S	cis-1,2-Dichloroethene	4.3		80		<1
General Electric 2009	May-07	MW-18M	cis-1,2-Dichloroethene	4.2		80		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	May-08	MW-8S	cis-1,2-Dichloroethene	4.1		80		<1
General Electric 2009	May-07	MW-18M	cis-1,2-Dichloroethene	4.1		80		<1
General Electric 2009	Aug-08	MW-8S	cis-1,2-Dichloroethene	4		80		<1
General Electric 2009	Aug-07	MW-18M	cis-1,2-Dichloroethene	3.8		80		<1
General Electric 2009	Aug-08	EPI-MW-4S	cis-1,2-Dichloroethene	3.6		80		<1
General Electric 2009	Nov-07	MW-17M	cis-1,2-Dichloroethene	3.5		80		<1
General Electric 2009	Feb-08	MW-7	cis-1,2-Dichloroethene	3.4		80		<1
General Electric 2009	Aug-08	MW-7	cis-1,2-Dichloroethene	3.3		80		<1
General Electric 2009	Feb-09	EPI-MW-4S	cis-1,2-Dichloroethene	2.8		80		<1
General Electric 2009	Feb-08	EPI-MW-4S	cis-1,2-Dichloroethene	2.6		80		<1
General Electric 2009	Feb-08	MW-21S	cis-1,2-Dichloroethene	2.5		80		<1
General Electric 2009	Feb-09	MW-8S	cis-1,2-Dichloroethene	2.4		80		<1
General Electric 2009	Aug-07	MW-21S	cis-1,2-Dichloroethene	2.4		80		<1
General Electric 2009	Aug-08	MW-21S	cis-1,2-Dichloroethene	2.1		80		<1
General Electric 2009	Aug-07	MW-7	cis-1,2-Dichloroethene	2.0		80		<1
General Electric 2009	Apr-08	MW-21S	cis-1,2-Dichloroethene	1.9		80		<1
General Electric 2009	Feb-07	EPI-MW-4S	cis-1,2-Dichloroethene	1.9		80		<1
General Electric 2009	Feb-09	MW-7	cis-1,2-Dichloroethene	1.8		80		<1
General Electric 2009	Feb-07	MW-18D	cis-1,2-Dichloroethene	1.6		80		<1
General Electric 2009	May-07	MW-18D	cis-1,2-Dichloroethene	1.6		80		<1
General Electric 2009	Nov-08	MW-21S	cis-1,2-Dichloroethene	1.6	J	80		<1
General Electric 2009	Feb-08	MW-18D	cis-1,2-Dichloroethene	1.5		80		<1
General Electric 2009	Aug-08	MW-18D	cis-1,2-Dichloroethene	1.5		80		<1
General Electric 2009	Aug-07	EPI-MW-4S	cis-1,2-Dichloroethene	1.5		80		<1
General Electric 2009	Feb-07	MW-8S	cis-1,2-Dichloroethene	1.4		80		<1
General Electric 2009	Nov-07	MW-18M	cis-1,2-Dichloroethene	1.4		80		<1
General Electric 2009	Feb-07	MW-18D	cis-1,2-Dichloroethene	1.4		80		<1
General Electric 2009	Nov-07	MW-18D	cis-1,2-Dichloroethene	1.4		80		<1
General Electric 2009	Feb-09	EPI-MW-3S	cis-1,2-Dichloroethene	1.4		80		<1
General Electric 2009	Feb-07	MW-14D	cis-1,2-Dichloroethene	1.1		80		<1
General Electric 2009	Feb-08	MW-14D	cis-1,2-Dichloroethene	1.1		80		<1
General Electric 2009	Aug-07	MW-18D	cis-1,2-Dichloroethene	1.1		80		<1
General Electric 2009	Nov-07	MW-14D	cis-1,2-Dichloroethene	1		80		<1
General Electric 2009	May-08	MW-14D	cis-1,2-Dichloroethene	1		80		<1
General Electric 2009	May-08	MW-14D	cis-1,2-Dichloroethene	1		80		<1
General Electric 2009	Aug-08	MW-14D	cis-1,2-Dichloroethene	1		80		<1
General Electric 2009	Aug-07	MW-18D	cis-1,2-Dichloroethene	1		80		<1
General Electric 2009	Feb-09	MW-18D	cis-1,2-Dichloroethene	1		80		<1
General Electric 2009	May-07	MW-14D	cis-1,2-Dichloroethene	0.9		80		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Nov-07	MW-14D	cis-1,2-Dichloroethene	0.9		80		<1
General Electric 2009	Nov-08	MW-14D	cis-1,2-Dichloroethene	0.9	J	80		<1
General Electric 2009	Feb-07	MW-7	cis-1,2-Dichloroethene	0.8		80		<1
General Electric 2009	Aug-07	MW-14D	cis-1,2-Dichloroethene	0.8		80		<1
General Electric 2009	Aug-08	MW-14D	cis-1,2-Dichloroethene	0.8		80		<1
General Electric 2009	Nov-08	MW-14D	cis-1,2-Dichloroethene	0.8	J	80		<1
General Electric 2009	Feb-09	MW-14D	cis-1,2-Dichloroethene	0.8		80		<1
General Electric 2009	Feb-09	MW-14D	cis-1,2-Dichloroethene	0.8		80		<1
General Electric 2009	May-07	MW-20M	cis-1,2-Dichloroethene	0.8		80		<1
General Electric 2009	Feb-09	EPI-MW-4D	cis-1,2-Dichloroethene	0.8		80		<1
General Electric 2009	Feb-07	MW-20M	cis-1,2-Dichloroethene	0.7		80		<1
General Electric 2009	Nov-07	MW-20M	cis-1,2-Dichloroethene	0.7		80		<1
General Electric 2009	May-07	MW-21S	cis-1,2-Dichloroethene	0.7		80		<1
General Electric 2009	Feb-07	EPI-MW-4D	cis-1,2-Dichloroethene	0.7		80		<1
General Electric 2009	Feb-07	MW-17M	cis-1,2-Dichloroethene	0.6		80		<1
General Electric 2009	Feb-08	MW-20M	cis-1,2-Dichloroethene	0.6		80		<1
General Electric 2009	Feb-09	MW-20M	cis-1,2-Dichloroethene	0.6		80		<1
General Electric 2009	Aug-08	EPI-MW-4D	cis-1,2-Dichloroethene	0.6		80		<1
General Electric 2009	May-07	MW-17M	cis-1,2-Dichloroethene	0.5		80		<1
General Electric 2009	Feb-08	MW-17M	cis-1,2-Dichloroethene	0.5		80		<1
General Electric 2009	Aug-07	MW-20M	cis-1,2-Dichloroethene	0.5		80		<1
General Electric 2009	Aug-08	MW-20M	cis-1,2-Dichloroethene	0.5		80		<1
General Electric 2009	Feb-08	MW-1	cis-1,2-Dichloroethene	0.4		80		<1
General Electric 2009	Feb-08	MW-4	cis-1,2-Dichloroethene	0.4	J	80		<1
General Electric 2009	May-08	MW-17M	cis-1,2-Dichloroethene	0.4		80		<1
General Electric 2009	Aug-08	MW-17M	cis-1,2-Dichloroethene	0.4		80		<1
General Electric 2009	Nov-07	MW-21S	cis-1,2-Dichloroethene	0.4		80		<1
General Electric 2009	Feb-09	MW-3	cis-1,2-Dichloroethene	0.3		80		<1
General Electric 2009	Aug-07	MW-17M	cis-1,2-Dichloroethene	0.3		80		<1
General Electric 2009	Nov-08	MW-17M	cis-1,2-Dichloroethene	0.3	J	80		<1
General Electric 2009	Feb-07	MW-19M	cis-1,2-Dichloroethene	0.3		80		<1
General Electric 2009	Nov-07	MW-19M	cis-1,2-Dichloroethene	0.3		80		<1
General Electric 2009	Aug-07	EPI-MW-4D	cis-1,2-Dichloroethene	0.3		80		<1
General Electric 2009	Feb-08	EPI-MW-4D	cis-1,2-Dichloroethene	0.3		80		<1
General Electric 2009	Feb-09	MW-1	cis-1,2-Dichloroethene	0.2	J	80		<1
General Electric 2009	May-08	MW-4	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	Aug-08	MW-4	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	Feb-09	MW-4	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	Feb-09	MW-4	cis-1,2-Dichloroethene	0.2		80		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Nov-08	MW-13	cis-1,2-Dichloroethene	0.2	J	80		<1
General Electric 2009	Nov-08	MW-13	cis-1,2-Dichloroethene	0.2	J	80		<1
General Electric 2009	Feb-09	MW-17M	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	May-07	MW-19M	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	Aug-07	MW-19M	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	Feb-08	MW-19M	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	Nov-08	MW-20M	cis-1,2-Dichloroethene	0.2		80		<1
General Electric 2009	Feb-07	MW-1	Tetrachloroethene	4.9		0.081		60
General Electric 2009	Feb-08	MW-1	Tetrachloroethene	2.6		0.081		32
General Electric 2009	Aug-07	MW-1	Tetrachloroethene	2.5		0.081		31
General Electric 2009	Feb-08	MW-4	Tetrachloroethene	2.5		0.081		31
General Electric 2009	Feb-08	MW-4	Tetrachloroethene	2.4		0.081		30
General Electric 2009	Feb-09	MW-1	Tetrachloroethene	1.9		0.081		23
General Electric 2009	May-08	MW-4	Tetrachloroethene	1.9	J	0.081		23
General Electric 2009	Aug-08	MW-1	Tetrachloroethene	1.8		0.081		22
General Electric 2009	Feb-09	MW-1	Tetrachloroethene	1.8		0.081		22
General Electric 2009	Aug-08	MW-1	Tetrachloroethene	1.7		0.081		21
General Electric 2009	Nov-07	MW-4	Tetrachloroethene	1.7		0.081		21
General Electric 2009	Feb-09	MW-4	Tetrachloroethene	1.5		0.081		19
General Electric 2009	Feb-07	MW-4	Tetrachloroethene	1.4		0.081		17
General Electric 2009	Aug-07	MW-4	Tetrachloroethene	1.3	J	0.081		16
General Electric 2009	Aug-08	MW-4	Tetrachloroethene	1.3		0.081		16
General Electric 2009	Feb-09	MW-4	Tetrachloroethene	1.3		0.081		16
General Electric 2009	May-07	MW-4	Tetrachloroethene	1.2		0.081		15
General Electric 2009	Nov-08	MW-4	Tetrachloroethene	0.96		0.081		12
General Electric 2009	Feb-07	MW-5	Tetrachloroethene	0.56		0.081		6.9
General Electric 2009	Aug-07	MW-5	Tetrachloroethene	0.3		0.081		3.7
General Electric 2009	Feb-09	MW-5	Tetrachloroethene	0.28		0.081		3.5
General Electric 2009	Feb-08	MW-6	Tetrachloroethene	0.28		0.081		3.5
General Electric 2009	Feb-07	MW-2	Tetrachloroethene	0.21		0.081		2.6
General Electric 2009	Feb-08	MW-2	Tetrachloroethene	0.16		0.081		2.0
General Electric 2009	Aug-08	MW-5	Tetrachloroethene	0.15		0.081		1.9
General Electric 2009	Feb-09	MW-2	Tetrachloroethene	0.14		0.081		1.7
General Electric 2009	Feb-07	MW-8S	Tetrachloroethene	0.084		0.081		1.0
General Electric 2009	May-07	MW-8S	Tetrachloroethene	0.084		0.081		1.0
General Electric 2009	Feb-09	MW-8S	Tetrachloroethene	0.063		0.081		<1
General Electric 2009	May-08	MW-14D	Tetrachloroethene	0.046	J	0.081		<1
General Electric 2009	Feb-07	MW-6	Tetrachloroethene	0.032		0.081		<1
General Electric 2009	May-07	MW-18M	Tetrachloroethene	0.032		0.081		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	May-07	MW-20M	Tetrachloroethene	0.032		0.081		<1
General Electric 2009	May-08	MW-14D	Tetrachloroethene	0.031	J	0.081		<1
General Electric 2009	May-07	MW-13	Tetrachloroethene	0.028		0.081		<1
General Electric 2009	May-07	MW-18M	Tetrachloroethene	0.027		0.081		<1
General Electric 2009	May-07	MW-19M	Tetrachloroethene	0.025		0.081		<1
General Electric 2009	Feb-07	MW-7	Tetrachloroethene	0.024		0.081		<1
General Electric 2009	Feb-08	MW-8S	Tetrachloroethene	0.024		0.081		<1
General Electric 2009	May-07	MW-16D	Tetrachloroethene	0.023		0.081		<1
General Electric 2009	Aug-08	MW-6	Tetrachloroethene	0.022		0.081		<1
General Electric 2009	May-07	MW-15D	Tetrachloroethene	0.022		0.081		<1
General Electric 2009	May-07	MW-14D	Tetrachloroethene	0.02		0.081		<1
General Electric 2009	May-07	MW-15M	Trichloroethene	100	J	0.49		204
General Electric 2009	Apr-08	MW-15M	Trichloroethene	97		0.49		198
General Electric 2009	Dec-08	MW-15M	Trichloroethene	97		0.49		198
General Electric 2009	Feb-09	MW-15M	Trichloroethene	94		0.49		192
General Electric 2009	Aug-07	MW-15M	Trichloroethene	90		0.49		184
General Electric 2009	Aug-08	MW-15M	Trichloroethene	90		0.49		184
General Electric 2009	Feb-08	MW-15M	Trichloroethene	85	J	0.49		173
General Electric 2009	Nov-08	MW-14M	Trichloroethene	84		0.49		171
General Electric 2009	Feb-07	MW-1	Trichloroethene	79		0.49		161
General Electric 2009	Feb-09	MW-14M	Trichloroethene	79		0.49		161
General Electric 2009	Feb-07	MW-15M	Trichloroethene	79		0.49		161
General Electric 2009	Nov-07	MW-15M	Trichloroethene	79		0.49		161
General Electric 2009	May-07	MW-14M	Trichloroethene	70		0.49		143
General Electric 2009	Feb-08	MW-14M	Trichloroethene	70	J	0.49		143
General Electric 2009	May-08	MW-14M	Trichloroethene	69		0.49		141
General Electric 2009	Aug-08	MW-14M	Trichloroethene	69		0.49		141
General Electric 2009	Nov-07	MW-14M	Trichloroethene	62		0.49		127
General Electric 2009	Aug-07	MW-14M	Trichloroethene	61		0.49		124
General Electric 2009	Feb-07	MW-14M	Trichloroethene	53		0.49		108
General Electric 2009	Feb-08	MW-4	Trichloroethene	51		0.49		104
General Electric 2009	Feb-08	MW-1	Trichloroethene	50	J	0.49		102
General Electric 2009	Feb-08	MW-4	Trichloroethene	47	J	0.49		96
General Electric 2009	Aug-07	MW-1	Trichloroethene	40		0.49		82
General Electric 2009	Feb-07	EPI-MW-2D	Trichloroethene	40		0.49		82
General Electric 2009	Feb-09	MW-1	Trichloroethene	32	J	0.49		65
General Electric 2009	May-08	MW-4	Trichloroethene	32		0.49		65
General Electric 2009	Nov-07	MW-4	Trichloroethene	29		0.49		59
General Electric 2009	Aug-08	EPI-MW-2D	Trichloroethene	28		0.49		57

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Feb-09	EPI-MW-2D	Trichloroethene	28		0.49		57
General Electric 2009	Feb-08	EPI-MW-2D	Trichloroethene	27	J	0.49		55
General Electric 2009	Aug-08	MW-1	Trichloroethene	24		0.49		49
General Electric 2009	May-07	MW-8S	Trichloroethene	24		0.49		49
General Electric 2009	Feb-08	MW-15D	Trichloroethene	24	J	0.49		49
General Electric 2009	Aug-08	MW-1	Trichloroethene	23		0.49		47
General Electric 2009	Feb-09	MW-4	Trichloroethene	23		0.49		47
General Electric 2009	Feb-09	MW-4	Trichloroethene	22		0.49		45
General Electric 2009	Aug-07	EPI-MW-2D	Trichloroethene	22		0.49		45
General Electric 2009	Feb-07	MW-4	Trichloroethene	20		0.49		41
General Electric 2009	Aug-08	MW-4	Trichloroethene	20		0.49		41
General Electric 2009	Feb-07	MW-8S	Trichloroethene	20		0.49		41
General Electric 2009	Feb-09	MW-15D	Trichloroethene	19		0.49		39
General Electric 2009	Feb-09	MW-8S	Trichloroethene	18		0.49		37
General Electric 2009	May-07	MW-4	Trichloroethene	17		0.49		35
General Electric 2009	Aug-07	MW-4	Trichloroethene	17		0.49		35
General Electric 2009	Apr-08	MW-15D	Trichloroethene	16	J	0.49		33
General Electric 2009	Nov-08	MW-4	Trichloroethene	15	J	0.49		31
General Electric 2009	May-07	MW-15D	Trichloroethene	15		0.49		31
General Electric 2009	Feb-07	MW-15D	Trichloroethene	14		0.49		29
General Electric 2009	Aug-07	MW-15D	Trichloroethene	14		0.49		29
General Electric 2009	Nov-07	MW-11	Trichloroethene	13		0.49		27
General Electric 2009	Nov-08	MW-11	Trichloroethene	12		0.49		24
General Electric 2009	Dec-08	MW-15D	Trichloroethene	12		0.49		24
General Electric 2009	Feb-08	MW-8S	Trichloroethene	11		0.49		22
General Electric 2009	Feb-08	MW-11	Trichloroethene	11		0.49		22
General Electric 2009	Nov-08	MW-11	Trichloroethene	11		0.49		22
General Electric 2009	Aug-08	MW-15D	Trichloroethene	11		0.49		22
General Electric 2009	Aug-07	MW-11	Trichloroethene	10		0.49		20
General Electric 2009	Aug-07	MW-11	Trichloroethene	10		0.49		20
General Electric 2009	Feb-08	EPI-MW-4S	Trichloroethene	10		0.49		20
General Electric 2009	Feb-08	MW-11	Trichloroethene	9.7	J	0.49		20
General Electric 2009	Feb-07	MW-11	Trichloroethene	9.1		0.49		19
General Electric 2009	Aug-08	MW-11	Trichloroethene	9.1		0.49		19
General Electric 2009	Feb-07	MW-11	Trichloroethene	8.9		0.49		18
General Electric 2009	Aug-07	EPI-MW-3S	Trichloroethene	8.9		0.49		18
General Electric 2009	May-07	MW-11	Trichloroethene	8.8		0.49		18
General Electric 2009	Feb-09	EPI-MW-4S	Trichloroethene	8.7		0.49		18
General Electric 2009	Feb-07	EPI-MW-4S	Trichloroethene	8.4		0.49		17

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Feb-09	MW-11	Trichloroethene	8.2		0.49		17
General Electric 2009	Aug-07	MW-8S	Trichloroethene	7.9		0.49		16
General Electric 2009	Feb-08	EPI-MW-3S	Trichloroethene	7.9	J	0.49		16
General Electric 2009	Aug-07	EPI-MW-4S	Trichloroethene	7.9		0.49		16
General Electric 2009	May-08	MW-11	Trichloroethene	7.8		0.49		16
General Electric 2009	Feb-07	EPI-MW-3S	Trichloroethene	7.8		0.49		16
General Electric 2009	Aug-08	EPI-MW-4S	Trichloroethene	7.5		0.49		15
General Electric 2009	Feb-09	MW-1	Trichloroethene	7.3	J	0.49		15
General Electric 2009	Aug-08	EPI-MW-3S	Trichloroethene	7.3		0.49		15
General Electric 2009	Feb-07	MW-21S	Trichloroethene	6.6		0.49		13
General Electric 2009	Nov-07	MW-17M	Trichloroethene	6		0.49		12
General Electric 2009	Aug-07	MW-21S	Trichloroethene	6		0.49		12
General Electric 2009	May-08	MW-8S	Trichloroethene	5.4	J	0.49		11
General Electric 2009	Aug-08	MW-7	Trichloroethene	5.3		0.49		11
General Electric 2009	Aug-08	MW-8S	Trichloroethene	5.2		0.49		11
General Electric 2009	Feb-08	MW-21S	Trichloroethene	5.2		0.49		11
General Electric 2009	Aug-07	MW-7	Trichloroethene	4.8		0.49		9.8
General Electric 2009	Aug-08	MW-21S	Trichloroethene	4.8		0.49		9.8
General Electric 2009	Nov-08	MW-8S	Trichloroethene	4.7	J	0.49		9.6
General Electric 2009	Feb-08	MW-7	Trichloroethene	4.6		0.49		9.4
General Electric 2009	Apr-08	MW-21S	Trichloroethene	4.6		0.49		9.4
General Electric 2009	Nov-07	MW-15D	Trichloroethene	4		0.49		8.2
General Electric 2009	Feb-09	EPI-MW-3S	Trichloroethene	4		0.49		8.2
General Electric 2009	Nov-08	MW-21S	Trichloroethene	3.7		0.49		7.6
General Electric 2009	Feb-09	MW-21S	Trichloroethene	3.7		0.49		7.6
General Electric 2009	Feb-09	MW-7	Trichloroethene	3.6		0.49		7.3
General Electric 2009	Feb-07	EPI-MW-3D	Trichloroethene	3.4		0.49		6.9
General Electric 2009	Aug-07	EPI-MW-3D	Trichloroethene	3.2		0.49		6.5
General Electric 2009	Feb-07	MW-7	Trichloroethene	3.1		0.49		6.3
General Electric 2009	Feb-07	MW-2	Trichloroethene	3		0.49		6.1
General Electric 2009	Aug-08	EPI-MW-3D	Trichloroethene	2.6		0.49		5.3
General Electric 2009	Feb-09	MW-2	Trichloroethene	2.5		0.49		5.1
General Electric 2009	Feb-07	MW-5	Trichloroethene	2.5		0.49		5.1
General Electric 2009	Feb-08	MW-2	Trichloroethene	2.4		0.49		4.9
General Electric 2009	Feb-08	EPI-MW-3D	Trichloroethene	2.4		0.49		4.9
General Electric 2009	Feb-09	EPI-MW-3D	Trichloroethene	2.1		0.49		4.3
General Electric 2009	Feb-07	MW-6	Trichloroethene	1.9		0.49		3.9
General Electric 2009	May-07	MW-21S	Trichloroethene	1.6		0.49		3.3
General Electric 2009	Aug-07	MW-6	Trichloroethene	1.2		0.49		2.4

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Feb-08	MW-6	Trichloroethene	1.2		0.49		2.4
General Electric 2009	Aug-08	MW-6	Trichloroethene	1.1		0.49		2.2
General Electric 2009	Feb-09	MW-5	Trichloroethene	0.83		0.49		1.7
General Electric 2009	Feb-09	MW-6	Trichloroethene	0.72		0.49		1.5
General Electric 2009	Aug-07	MW-5	Trichloroethene	0.7		0.49		1.4
General Electric 2009	Feb-07	MW-3	Trichloroethene	0.66		0.49		1.3
General Electric 2009	Feb-07	MW-20M	Trichloroethene	0.5		0.49		1.0
General Electric 2009	Aug-08	MW-5	Trichloroethene	0.47		0.49		<1
General Electric 2009	Aug-07	MW-17D	Trichloroethene	0.46		0.49		<1
General Electric 2009	Feb-08	MW-5	Trichloroethene	0.41		0.49		<1
General Electric 2009	Aug-08	MW-3	Trichloroethene	0.4		0.49		<1
General Electric 2009	May-07	MW-20M	Trichloroethene	0.4		0.49		<1
General Electric 2009	Feb-08	MW-20M	Trichloroethene	0.4		0.49		<1
General Electric 2009	Feb-09	MW-3	Trichloroethene	0.37		0.49		<1
General Electric 2009	Aug-07	MW-3	Trichloroethene	0.34		0.49		<1
General Electric 2009	Feb-09	MW-20M	Trichloroethene	0.34		0.49		<1
General Electric 2009	Nov-07	MW-20M	Trichloroethene	0.3		0.49		<1
General Electric 2009	Aug-08	MW-20M	Trichloroethene	0.3		0.49		<1
General Electric 2009	Aug-07	MW-20M	Trichloroethene	0.28		0.49		<1
General Electric 2009	Feb-07	MW-14D	Trichloroethene	0.23		0.49		<1
General Electric 2009	May-08	MW-14D	Trichloroethene	0.22		0.49		<1
General Electric 2009	Feb-08	MW-14D	Trichloroethene	0.2		0.49		<1
General Electric 2009	Aug-07	MW-14D	Trichloroethene	0.18		0.49		<1
General Electric 2009	May-08	MW-14D	Trichloroethene	0.18		0.49		<1
General Electric 2009	Nov-07	MW-14D	Trichloroethene	0.17		0.49		<1
General Electric 2009	Nov-07	MW-14D	Trichloroethene	0.16		0.49		<1
General Electric 2009	May-07	MW-14D	Trichloroethene	0.15		0.49		<1
General Electric 2009	Aug-08	MW-14D	Trichloroethene	0.15		0.49		<1
General Electric 2009	Nov-08	MW-14D	Trichloroethene	0.15		0.49		<1
General Electric 2009	Aug-08	MW-14D	Trichloroethene	0.14		0.49		<1
General Electric 2009	Nov-08	MW-14D	Trichloroethene	0.13		0.49		<1
General Electric 2009	Feb-09	MW-14D	Trichloroethene	0.13		0.49		<1
General Electric 2009	Feb-09	MW-14D	Trichloroethene	0.12		0.49		<1
General Electric 2009	Aug-07	MW-16M	Trichloroethene	0.11		0.49		<1
General Electric 2009	Feb-07	EPI-MW-4D	Trichloroethene	0.11		0.49		<1
General Electric 2009	Feb-07	MW-19M	Trichloroethene	0.1		0.49		<1
General Electric 2009	May-07	MW-19M	Trichloroethene	0.1		0.49		<1
General Electric 2009	Aug-07	MW-19M	Trichloroethene	0.1		0.49		<1
General Electric 2009	Nov-07	MW-19M	Trichloroethene	0.1		0.49		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Feb-08	MW-19M	Trichloroethene	0.1		0.49		<1
General Electric 2009	Aug-08	MW-19M	Trichloroethene	0.1		0.49		<1
General Electric 2009	Nov-08	MW-19M	Trichloroethene	0.1		0.49		<1
General Electric 2009	Nov-08	MW-20M	Trichloroethene	0.1		0.49		<1
General Electric 2009	Aug-08	EPI-MW-4D	Trichloroethene	0.1		0.49		<1
General Electric 2009	Aug-08	MW-10	Trichloroethene	0.097		0.49		<1
General Electric 2009	Feb-09	EPI-MW-4D	Trichloroethene	0.09		0.49		<1
General Electric 2009	Aug-07	MW-17M	Trichloroethene	0.088		0.49		<1
General Electric 2009	Feb-09	MW-19M	Trichloroethene	0.08		0.49		<1
General Electric 2009	Aug-07	MW-10	Trichloroethene	0.078		0.49		<1
General Electric 2009	Feb-08	MW-8M	Trichloroethene	0.065	J	0.49		<1
General Electric 2009	May-08	MW-8M	Trichloroethene	0.064		0.49		<1
General Electric 2009	Aug-07	EPI-MW-4D	Trichloroethene	0.056		0.49		<1
General Electric 2009	Feb-08	EPI-MW-4D	Trichloroethene	0.05		0.49		<1
General Electric 2009	Aug-07	MW-16D	Trichloroethene	0.048		0.49		<1
General Electric 2009	Feb-08	MW-10	Trichloroethene	0.034		0.49		<1
General Electric 2009	Feb-08	MW-3	Trichloroethene	0.033		0.49		<1
General Electric 2009	Feb-07	MW-13	Trichloroethene	0.032		0.49		<1
General Electric 2009	Feb-07	MW-10	Trichloroethene	0.031		0.49		<1
General Electric 2009	Aug-07	MW-18M	Trichloroethene	0.031		0.49		<1
General Electric 2009	Aug-07	MW-8M	Trichloroethene	0.025		0.49		<1
General Electric 2009	May-07	MW-8M	Trichloroethene	0.024		0.49		<1
General Electric 2009	May-07	MW-13	Trichloroethene	0.023		0.49		<1
General Electric 2009	Feb-08	MW-13	Trichloroethene	0.023		0.49		<1
General Electric 2009	Feb-07	MW-8M	Trichloroethene	0.022	J	0.49		<1
General Electric 2009	Feb-07	MW-9	Trichloroethene	0.022		0.49		<1
General Electric 2009	Feb-08	MW-12	Trichloroethene	0.021		0.49		<1
General Electric 2009	May-08	MW-8M	Trichloroethene	0.02	J	0.49		<1
General Electric 2009	Aug-07	MW-13	Trichloroethene	0.02		0.49		<1
General Electric 2009	May-08	MW-18D	Trichloroethene	0.02		0.49		<1
General Electric 2009	Feb-09	EPI-MW-2D	Vinyl Chloride	1.2		0.029		41
General Electric 2009	Aug-08	EPI-MW-2D	Vinyl Chloride	0.99		0.029		34
General Electric 2009	Feb-08	MW-15M	Vinyl Chloride	0.8		0.029		28
General Electric 2009	Feb-08	EPI-MW-2D	Vinyl Chloride	0.76		0.029		26
General Electric 2009	Nov-07	MW-15M	Vinyl Chloride	0.66		0.029		23
General Electric 2009	Dec-08	MW-15D	Vinyl Chloride	0.62		0.029		21
General Electric 2009	Nov-08	MW-14M	Vinyl Chloride	0.61		0.029		21
General Electric 2009	Feb-08	MW-15D	Vinyl Chloride	0.57		0.029		20
General Electric 2009	Nov-07	MW-14M	Vinyl Chloride	0.56		0.029		19

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Nov-07	MW-15D	Vinyl Chloride	0.55		0.029		19
General Electric 2009	Feb-07	EPI-MW-2D	Vinyl Chloride	0.49		0.029		17
General Electric 2009	Aug-07	MW-15M	Vinyl Chloride	0.47		0.029		16
General Electric 2009	Feb-07	MW-15M	Vinyl Chloride	0.46		0.029		16
General Electric 2009	Aug-08	MW-14M	Vinyl Chloride	0.44		0.029		15
General Electric 2009	Dec-08	MW-15M	Vinyl Chloride	0.44		0.029		15
General Electric 2009	Apr-08	MW-15D	Vinyl Chloride	0.44		0.029		15
General Electric 2009	Feb-09	MW-15D	Vinyl Chloride	0.44		0.029		15
General Electric 2009	Aug-07	MW-14M	Vinyl Chloride	0.43		0.029		15
General Electric 2009	Feb-09	MW-14M	Vinyl Chloride	0.42		0.029		14
General Electric 2009	May-07	MW-15D	Vinyl Chloride	0.42		0.029		14
General Electric 2009	Aug-07	EPI-MW-2D	Vinyl Chloride	0.42		0.029		14
General Electric 2009	Apr-08	MW-15M	Vinyl Chloride	0.41	J	0.029		14
General Electric 2009	Aug-08	MW-15M	Vinyl Chloride	0.4	J	0.029		14
General Electric 2009	Feb-07	MW-15D	Vinyl Chloride	0.4		0.029		14
General Electric 2009	Feb-09	MW-15M	Vinyl Chloride	0.39		0.029		13
General Electric 2009	Aug-08	MW-15D	Vinyl Chloride	0.39		0.029		13
General Electric 2009	May-07	MW-15M	Vinyl Chloride	0.38		0.029		13
General Electric 2009	Aug-07	MW-15D	Vinyl Chloride	0.34		0.029		12
General Electric 2009	Feb-08	MW-14M	Vinyl Chloride	0.32		0.029		11
General Electric 2009	May-08	MW-14M	Vinyl Chloride	0.31	J	0.029		11
General Electric 2009	Feb-09	EPI-MW-3S	Vinyl Chloride	0.26		0.029		9.0
General Electric 2009	Feb-08	EPI-MW-3S	Vinyl Chloride	0.25		0.029		8.6
General Electric 2009	Aug-08	EPI-MW-3S	Vinyl Chloride	0.25		0.029		8.6
General Electric 2009	Feb-07	EPI-MW-3S	Vinyl Chloride	0.21		0.029		7.2
General Electric 2009	Aug-07	EPI-MW-3S	Vinyl Chloride	0.2		0.029		6.9
General Electric 2009	May-07	MW-14M	Vinyl Chloride	0.18		0.029		6.2
General Electric 2009	Feb-07	MW-14M	Vinyl Chloride	0.17		0.029		5.9
General Electric 2009	Nov-07	MW-11	Vinyl Chloride	0.15	J	0.029		5.2
General Electric 2009	Feb-08	MW-11	Vinyl Chloride	0.14		0.029		4.8
General Electric 2009	Feb-08	MW-11	Vinyl Chloride	0.14		0.029		4.8
General Electric 2009	Aug-08	EPI-MW-3D	Vinyl Chloride	0.14		0.029		4.8
General Electric 2009	Nov-08	MW-11	Vinyl Chloride	0.13		0.029		4.5
General Electric 2009	Feb-09	EPI-MW-3D	Vinyl Chloride	0.13		0.029		4.5
General Electric 2009	Nov-08	MW-11	Vinyl Chloride	0.12		0.029		4.1
General Electric 2009	Aug-07	MW-11	Vinyl Chloride	0.11	J	0.029		3.8
General Electric 2009	Aug-08	MW-11	Vinyl Chloride	0.11		0.029		3.8
General Electric 2009	Feb-08	EPI-MW-3D	Vinyl Chloride	0.11		0.029		3.8
General Electric 2009	Feb-07	MW-11	Vinyl Chloride	0.086		0.029		3.0

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	Feb-07	EPI-MW-4D	Vinyl Chloride	0.083		0.029		2.9
General Electric 2009	Aug-07	MW-11	Vinyl Chloride	0.073		0.029		2.5
General Electric 2009	Aug-08	EPI-MW-4D	Vinyl Chloride	0.073		0.029		2.5
General Electric 2009	May-07	MW-11	Vinyl Chloride	0.068		0.029		2.3
General Electric 2009	Feb-09	EPI-MW-4S	Vinyl Chloride	0.067		0.029		2.3
General Electric 2009	Feb-07	EPI-MW-3D	Vinyl Chloride	0.064		0.029		2.2
General Electric 2009	Aug-07	EPI-MW-4S	Vinyl Chloride	0.064		0.029		2.2
General Electric 2009	Aug-07	EPI-MW-3D	Vinyl Chloride	0.063		0.029		2.2
General Electric 2009	Aug-07	EPI-MW-4D	Vinyl Chloride	0.058		0.029		2.0
General Electric 2009	Feb-08	EPI-MW-4S	Vinyl Chloride	0.056		0.029		1.9
General Electric 2009	Feb-08	EPI-MW-4D	Vinyl Chloride	0.056		0.029		1.9
General Electric 2009	Feb-09	MW-11	Vinyl Chloride	0.054		0.029		1.9
General Electric 2009	Feb-07	EPI-MW-4S	Vinyl Chloride	0.047		0.029		1.6
General Electric 2009	Aug-08	MW-4	Vinyl Chloride	0.046		0.029		1.6
General Electric 2009	Feb-09	MW-4	Vinyl Chloride	0.043		0.029		1.5
General Electric 2009	Aug-07	MW-17M	Vinyl Chloride	0.043		0.029		1.5
General Electric 2009	Aug-08	EPI-MW-4S	Vinyl Chloride	0.042		0.029		1.4
General Electric 2009	Feb-09	MW-4	Vinyl Chloride	0.041		0.029		1.4
General Electric 2009	Nov-08	MW-4	Vinyl Chloride	0.038		0.029		1.3
General Electric 2009	Feb-08	MW-8M	Vinyl Chloride	0.037		0.029		1.3
General Electric 2009	Feb-08	MW-9	Vinyl Chloride	0.037		0.029		1.3
General Electric 2009	Aug-07	MW-8M	Vinyl Chloride	0.036		0.029		1.2
General Electric 2009	Feb-08	MW-8M	Vinyl Chloride	0.036		0.029		1.2
General Electric 2009	Aug-07	MW-18M	Vinyl Chloride	0.034		0.029		1.2
General Electric 2009	Aug-07	MW-4	Vinyl Chloride	0.032	J	0.029		1.1
General Electric 2009	Aug-07	MW-14D	Vinyl Chloride	0.032		0.029		1.1
General Electric 2009	May-08	MW-14D	Vinyl Chloride	0.032		0.029		1.1
General Electric 2009	Nov-07	MW-4	Vinyl Chloride	0.031		0.029		1.1
General Electric 2009	Feb-08	MW-14D	Vinyl Chloride	0.031		0.029		1.1
General Electric 2009	Feb-08	MW-8S	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	Feb-07	MW-18M	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	May-07	MW-18M	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	Feb-08	MW-18M	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	Aug-08	MW-18M	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	Nov-08	MW-18M	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	Aug-07	MW-19M	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	Feb-07	MW-20M	Vinyl Chloride	0.03		0.029		1.0
General Electric 2009	May-08	MW-14D	Vinyl Chloride	0.028		0.029		<1

Table C-15
Chemicals Detected in Groundwater
Former GE Aviation Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)		MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
General Electric 2009	May-07	MW-4	Vinyl Chloride	0.027		0.029		<1
General Electric 2009	Aug-07	MW-8M	Vinyl Chloride	0.027		0.029		<1
General Electric 2009	Nov-07	MW-14D	Vinyl Chloride	0.027		0.029		<1
General Electric 2009	Feb-09	MW-14D	Vinyl Chloride	0.026		0.029		<1
General Electric 2009	Aug-07	MW-17D	Vinyl Chloride	0.026		0.029		<1
General Electric 2009	Feb-07	MW-8M	Vinyl Chloride	0.025		0.029		<1
General Electric 2009	Aug-08	MW-14D	Vinyl Chloride	0.025		0.029		<1
General Electric 2009	May-08	MW-4	Vinyl Chloride	0.024	J	0.029		<1
General Electric 2009	Feb-07	MW-8M	Vinyl Chloride	0.024		0.029		<1
General Electric 2009	May-08	MW-8M	Vinyl Chloride	0.024		0.029		<1
General Electric 2009	Feb-07	MW-14D	Vinyl Chloride	0.024		0.029		<1
General Electric 2009	May-08	MW-8M	Vinyl Chloride	0.023		0.029		<1
General Electric 2009	Aug-08	MW-14D	Vinyl Chloride	0.023		0.029		<1
General Electric 2009	Feb-09	MW-14D	Vinyl Chloride	0.023		0.029		<1
General Electric 2009	Feb-09	MW-18M	Vinyl Chloride	0.023		0.029		<1
General Electric 2009	Feb-08	MW-4	Vinyl Chloride	0.022		0.029		<1
General Electric 2009	May-07	MW-8M	Vinyl Chloride	0.022		0.029		<1
General Electric 2009	May-07	MW-13	Vinyl Chloride	0.022		0.029		<1
General Electric 2009	Aug-07	MW-13	Vinyl Chloride	0.022		0.029		<1
General Electric 2009	Nov-07	MW-14D	Vinyl Chloride	0.022		0.029		<1
General Electric 2009	Nov-08	MW-14D	Vinyl Chloride	0.022		0.029		<1
General Electric 2009	Feb-08	MW-4	Vinyl Chloride	0.021		0.029		<1
General Electric 2009	May-07	MW-14D	Vinyl Chloride	0.021		0.029		<1
General Electric 2009	Nov-08	MW-14D	Vinyl Chloride	0.021		0.029		<1
General Electric 2009	May-07	MW-17M	Vinyl Chloride	0.021		0.029		<1
General Electric 2009	Aug-07	MW-8S	Vinyl Chloride	0.02		0.029		<1
General Electric 2009	Aug-08	MW-8M	Vinyl Chloride	0.02		0.029		<1
General Electric 2009	May-07	MW-18M	Vinyl Chloride	0.02		0.029		<1
General Electric 2009	May-07	MW-20M	Vinyl Chloride	0.02		0.029		<1
General Electric 2009	Feb-07	MW-11	Vinyl Chloride	0.0071		0.029		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or groundwater-to-sediment screening level, whichever is lower.

ug/L - Microgram per Liter
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Groundwater-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-16
Chemicals Detected in Soil
Former Sahlberg Equipment Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)	MTCA Cleanup Level[a] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[b] (mg/kg)	Exceedance Factor
RZA AGRA 1992	Apr-92	B-2	4	Chlorobenzene	0.19	1600		<1
Pacific Testing 1993a	Dec-92	MW-A	10	Diesel-Range Hydrocarbons	321	2000		<1
Pacific Testing 1993a	Dec-92	MW-A	5	Diesel-Range Hydrocarbons	207	2000		<1
RZA AGRA 1992	Apr-92	B-2	4	Diesel-Range Hydrocarbons	187	2000		<1
RZA AGRA 1992	Apr-92	B-1	5	Diesel-Range Hydrocarbons	110	2000		<1
Pacific Testing 1993a	Dec-92	MW-B	5	Diesel-Range Hydrocarbons	52	2000		<1
Pacific Testing 1993a	Dec-92	MW-A	15	Diesel-Range Hydrocarbons	49	2000		<1
Pacific Testing 1993a	Dec-92	C	5	Diesel-Range Hydrocarbons	46	2000		<1
Pacific Testing 1993a	Dec-92	A	5	Diesel-Range Hydrocarbons	44	2000		<1
Pacific Testing 1993a	Dec-92	B	5	Diesel-Range Hydrocarbons	42	2000		<1
Pacific Testing 1993a	Dec-92	MW-B	15	Diesel-Range Hydrocarbons	42	2000		<1
Pacific Testing 1993a	Dec-92	MW-B	10	Diesel-Range Hydrocarbons	39	2000		<1
RZA AGRA 1992	Apr-92	B-1	5	Total Recoverable Petroleum Hydrocarbons	5100	2000		2.6
RZA AGRA 1992	Apr-92	B-2	4	Total Recoverable Petroleum Hydrocarbons	570	2000		<1
Pacific Testing 1993a	Jan-93	S-2		Total Recoverable Petroleum Hydrocarbons	392	2000		<1
RZA AGRA 1992	Apr-92	B-2	4	Xylenes, total	0.19	9		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or soil-to-sediment screening level, whichever is lower.

mg/kg - Milligram per kilogram
DW - Dry weight
MTCA - Model Toxics Control Act

CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-17
Chemicals Detected in Groundwater
Former Sahlberg Equipment Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
AGI 1993	05/11/93	MW2/NE	1,1-Dichloroethane	1.4	1600		<1
AGI 1993	05/21/93	AGI-2	1,1-Dichloroethane	0.5	1600		<1
AGI 1993	05/11/93	MW2/NE	1,2-Dichlorobenzene	130	720		<1
AGI 1993	05/11/93	MW2/NE	1,2-Dichlorobenzene	120	720		<1
AGI 1993	05/11/93	MW1/SW	1,2-Dichlorobenzene	1.8	720		<1
AGI 1993	05/11/93	MW2/NE	1,3-Dichlorobenzene	10			
Pacific Testing 1993c	07/06/93	MW2/NE	1,4-Dichlorobenzene	74	1.8		41
AGI 1993	05/11/93	MW2/NE	1,4-Dichlorobenzene	33	1.8		18
AGI 1993	05/21/93	AGI-2	1,4-Dichlorobenzene	0.8	1.8		<1
AGI 1993	04/28/92	MW2/NE	Acetone	61	800		<1
AGI 1993	04/28/92	MW1/SW	Acetone	42	800		<1
Pacific Testing 1993b	05/14/93	MW1/SW	Benzene	4	0.8		5.0
AGI 1993	05/11/93	MW2/NE	Benzene	3.7	0.8		4.6
AGI 1993	05/11/93	MW2/NE	Benzene	3	0.8		3.8
Pacific Testing 1993b	05/14/93	MW2/NE	Benzene	3	0.8		3.8
AGI 1993	05/21/93	AGI-2	Benzene	1.8	0.8		2.3
AGI 1993	04/28/92	MW2/NE	Chlorobenzne	1200	160		7.5
Pacific Testing 1993b	05/19/92	MW2/NE	Chlorobenzne	1200	160		7.5
AGI 1993	05/11/93	MW2/NE	Chlorobenzne	860	160		5.4
Pacific Testing 1993b	05/14/93	MW2/NE	Chlorobenzne	860	160		5.4
Pacific Testing 1993b	05/14/93	MW1/SW	Chlorobenzne	830	160		5.2
AGI 1993	05/11/93	MW2/NE	Chlorobenzne	790	160		4.9
Pacific Testing 1993c	07/06/93	MW2/NE	Chlorobenzne	330	160		2.1
AGI 1993	05/21/93	AGI-2	Chlorobenzne	93	160		<1
AGI 1993	05/11/93	MW1/SW	Chlorobenzne	6.1	160		<1
AGI 1993	05/11/93	MW1/SW	cis-1,2-Dichloroethene	1.3	80		<1
AGI 1993	05/11/93	MW2/NE	cis-1,2-Dichloroethene	0.7	80		<1
AGI 1993	12/08/92	MW2/NE	Diesel-Range Hydrocarbons	8300	500		17
Pacific Testing 1993b	01/27/93	MW2/NE	Diesel-Range Hydrocarbons	8300	500		17
AGI 1993	04/28/92	MW2/NE	Diesel-Range Hydrocarbons	6300	500		13
Pacific Testing 1993b	05/19/92	MW2/NE	Diesel-Range Hydrocarbons	6300	500		13
AGI 1993	04/28/92	MW1/SW	Diesel-Range Hydrocarbons	3000	500		6.0
Pacific Testing 1993b	05/19/92	MW1/SW	Diesel-Range Hydrocarbons	3000	500		6.0
AGI 1993	01/08/92	MW1/SW	Diesel-Range Hydrocarbons	1800	500		3.6
Pacific Testing 1993a	12/08/92	MW1/SW	Diesel-Range Hydrocarbons	1800	500		3.6
Pacific Testing 1993b	01/27/93	MW1/SW	Diesel-Range Hydrocarbons	1800	500		3.6
AGI 1993	05/11/93	MW2/NE	Diesel-Range Hydrocarbons	1700	500		3.4

Table C-17
Chemicals Detected in Groundwater
Former Sahlberg Equipment Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
Pacific Testing 1993b	05/14/93	MW1/SW	Diesel-Range Hydrocarbons	1000	500		2.0
AGI 1993	05/11/93	MW2/NE	Diesel-Range Hydrocarbons	1000	500		2.0
Pacific Testing 1993b	05/14/93	MW2/NE	Diesel-Range Hydrocarbons	1000	500		2.0
AGI 1993	05/21/93	MWA	Diesel-Range Hydrocarbons	550	500		1.1
AGI 1993	05/11/93	MW1/SW	Diesel-Range Hydrocarbons	450	500		<1
AGI 1993	04/28/92	MW2/NE	Ethylbenzene	200	700		<1
Pacific Testing 1993b	05/19/92	MW2/NE	Ethylbenzene	200	700		<1
Pacific Testing 1993c	07/06/93	MW2/NE	Ethylbenzene	52	700		<1
AGI 1993	05/11/93	MW2/NE	Ethylbenzene	31	700		<1
Pacific Testing 1993b	05/14/93	MW1/SW	Ethylbenzene	26	700		<1
AGI 1993	05/11/93	MW2/NE	Ethylbenzene	26	700		<1
Pacific Testing 1993b	05/14/93	MW2/NE	Ethylbenzene	26	700		<1
AGI 1993	05/11/93	MW2/NE	Heavy Oil-Range Hydrocarbons	1100	500		2.2
AGI 1993	05/11/93	MW1/SW	Heavy Oil-Range Hydrocarbons	910	500		1.8
AGI 1993	05/21/93	MWA	Heavy Oil-Range Hydrocarbons	890	500		1.8
AGI 1993	04/28/92	MW2/NE	Toluene	380	640		<1
Pacific Testing 1993b	05/19/92	MW2/NE	Toluene	380	640		<1
Pacific Testing 1993c	07/06/93	MW2/NE	Toluene	35	640		<1
Pacific Testing 1993b	05/14/93	MW1/SW	Toluene	23	640		<1
AGI 1993	05/11/93	MW2/NE	Toluene	21	640		<1
AGI 1993	05/11/93	MW2/NE	Toluene	21	640		<1
Pacific Testing 1993b	05/14/93	MW2/NE	Toluene	21	640		<1
AGI 1993	04/28/92	MW1/SW	Total Recoverable Petroleum Hydrocarbons	41000	500		82
AGI 1993	04/28/92	MW2/NE	Total Recoverable Petroleum Hydrocarbons	24900	500		50
AGI 1993	12/08/92	MW2/NE	Total Recoverable Petroleum Hydrocarbons	1100	500		2.2
Pacific Testing 1993b	05/14/93	MW1/SW	Trichloroethene	0.5	0.49		1.0
AGI 1993	05/11/93	MW2/NE	Trichloroethene	0.5	0.49		1.0
AGI 1993	05/11/93	MW2/NE	Trichloroethene	0.5	0.49		1.0
Pacific Testing 1993b	05/14/93	MW2/NE	Trichloroethene	0.5	0.49		1.0
AGI 1993	04/28/92	MW2/NE	Xylenes, total	1000	1000		1.0
Pacific Testing 1993b	05/19/92	MW2/NE	Xylenes, total	1000	1000		1.0
AGI 1993	05/11/93	MW2/NE	Xylenes, total	130	1000		<1
Pacific Testing 1993b	05/14/93	MW1/SW	Xylenes, total	110	1000		<1
AGI 1993	05/11/93	MW2/NE	Xylenes, total	110	1000		<1
Pacific Testing 1993b	05/14/93	MW2/NE	Xylenes, total	110	1000		<1

Table C-17
Chemicals Detected in Groundwater
Former Sahlberg Equipment Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
Pacific Testing 1993c	07/06/93	MW2/NE	Xylenes, total	80	1000		<1
AGI 1993	04/28/92	MW1/SW	Xylenes, total	2.3	1000		<1
Pacific Testing 1993b	05/19/92	MW1/SW	Xylenes, total	2.3	1000		<1
AGI 1993	05/11/93	MW1/SW	Xylenes, total	1.6	1000		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or groundwater-to-sediment screening level, whichever is lower.

ug/L - Microgram per Liter
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Groundwater-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-18
Chemicals Detected in Soil
Shell 121430 Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)	MTCA Cleanup Level[a] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[b] (mg/kg)	Exceedance Factor
ESE 1995	Mar-94	DI-4	2	Benzene	4.2	0.03		140
ESE 1995	Mar-94	DI-3	2	Benzene	0.13	0.03		4.3
ESE 1995	Mar-94	DB-3	4	Benzene	0.099	0.03		3.3
ESE 1995	Mar-94	DI-3	2	Diesel-Range Hydrocarbons	380	2000		<1
ESE 1995	Mar-94	DI-1	2	Diesel-Range Hydrocarbons	330	2000		<1
ESE 1995	Mar-94	DB-3	4	Diesel-Range Hydrocarbons	20	2000		<1
ESE 1995	Mar-94	DI-4	2	Ethylbenzene	38	6		6.3
ESE 1995	Mar-94	DB-3	4	Ethylbenzene	0.54	6		<1
ESE 1995	Mar-94	DI-3	2	Ethylbenzene	0.17	6		<1
ESE 1995	Mar-94	DI-4	2	Gasoline-Range Hydrocarbons	2300	30		77
ESE 1995	Mar-94	DI-3	2	Gasoline-Range Hydrocarbons	64	30		2.1
ESE 1995	Mar-94	DB-3	4	Gasoline-Range Hydrocarbons	52	30		1.7
ESE 1995	Mar-94	DI-3	2	Heavy Oil-Range Hydrocarbons	74	2000		<1
ESE 1995	Mar-94	DI-1	2	Heavy Oil-Range Hydrocarbons	70	2000		<1
ESE 1995	Mar-94	DB-3	4	Heavy Oil-Range Hydrocarbons	28	2000		<1
ESE 1995	Mar-94	DI-4	2	Toluene	66	7		9.4
ESE 1995	Mar-94	DB-3	4	Toluene	0.39	7		<1
ESE 1995	Mar-94	DI-3	2	Toluene	0.36	7		<1
ESE 1995	Mar-94	DI-4	2	Xylenes, total	280	9		31
ESE 1995	Mar-94	DI-3	2	Xylenes, total	4.4	9		<1
ESE 1995	Mar-94	DB-3	4	Xylenes, total	3.8	9		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or soil-to-sediment screening level, whichever is lower.

mg/kg - Milligram per kilogram
DW - Dry weight
MTCA - Model Toxics Control Act

CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-19
Chemicals Detected in Soil
Former Draper Machine, Inc.

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)	MTCA Cleanup Level[a] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[b] (mg/kg)	Exceedance Factor
Hart Crowser 1991	Apr-89	TP-W	8	Arsenic	0.05	0.67	12000	<1
Hart Crowser 1991	Apr-89	TP-W	8	Barium	0.028	16000		<1
Hart Crowser 1991	Apr-89	TP-W	8	Cadmium	0.002	2	34	<1
Hart Crowser 1991	Apr-89	TP-W	8	Chromium	0.005	19	5400	<1
Hart Crowser 1991	Apr-89	TP-W	8	Lead	0.03	250	1300	<1
Hart Crowser 1991	Apr-89	TP-W	8	Mercury	0.0001	2	0.59	<1
Hart Crowser 1991	Apr-89	TP-W	8	Selenium	0.05	400		<1
Hart Crowser 1991	Apr-89	TP-W	8	Silver	0.003	400	12	<1
Hart Crowser 1991	Aug-89	VWO	Composite	Total Recoverable Petroleum Hydrocarbons	46351	2000		23
Hart Crowser 1991	Mar-89	890303-T	Composite	Total Recoverable Petroleum Hydrocarbons	35714	2000		18
Hart Crowser 1991	Apr-89	TP-W2	7	Total Recoverable Petroleum Hydrocarbons	19000	2000		9.5
Hart Crowser 1991	Mar-89	890303-P	Composite	Total Recoverable Petroleum Hydrocarbons	15982	2000		8.0
Hart Crowser 1991	Mar-89	890303-S	Composite	Total Recoverable Petroleum Hydrocarbons	11396	2000		5.7
Hart Crowser 1991	Mar-89	890303-R	Composite	Total Recoverable Petroleum Hydrocarbons	10402	2000		5.2
Hart Crowser 1991	Mar-89	890303-Q	Composite	Total Recoverable Petroleum Hydrocarbons	6786	2000		3.4
Hart Crowser 1991	Apr-89	TP-W	11	Total Recoverable Petroleum Hydrocarbons	4800	2000		2.4
Hart Crowser 1991	Aug-89	VSD	Composite	Total Recoverable Petroleum Hydrocarbons	2106	2000		1.1
Hart Crowser 1991	Apr-89	TP-D	9	Total Recoverable Petroleum Hydrocarbons	2000	2000		1.0
Hart Crowser 1991	Apr-89	HA3	6	Total Recoverable Petroleum Hydrocarbons	1800	2000		<1
Hart Crowser 1991	Aug-89	VNO	Composite	Total Recoverable Petroleum Hydrocarbons	917	2000		<1
Hart Crowser 1991	Apr-89	TP-D	11	Total Recoverable Petroleum Hydrocarbons	650	2000		<1
Hart Crowser 1991	Aug-89	VED	Composite	Total Recoverable Petroleum Hydrocarbons	492	2000		<1
Hart Crowser 1991	Apr-89	TP-W4	5	Total Recoverable Petroleum Hydrocarbons	140	2000		<1
Hart Crowser 1991	Aug-89	S-2	Composite	Total Recoverable Petroleum Hydrocarbons	106	2000		<1
Hart Crowser 1991	Aug-89	VSO	Composite	Total Recoverable Petroleum Hydrocarbons	91.3	2000		<1
Hart Crowser 1991	Aug-89	VWD	Composite	Total Recoverable Petroleum Hydrocarbons	35.4	2000		<1
Hart Crowser 1991	Aug-89	VND	Composite	Total Recoverable Petroleum Hydrocarbons	26.6	2000		<1
Hart Crowser 1991	Apr-89	HA-4	6	Total Recoverable Petroleum Hydrocarbons	26	2000		<1
Hart Crowser 1991	Aug-89	E-2	Composite	Total Recoverable Petroleum Hydrocarbons	25.1	2000		<1
Hart Crowser 1991	Apr-89	TP-W2	7	Total Recoverable Petroleum Hydrocarbons	10	2000		<1
Hart Crowser 1991	Apr-89	HA-1	6	Total Recoverable Petroleum Hydrocarbons	3.9	2000		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or soil-to-sediment screening level, whichever is lower.

mg/kg - Milligram per kilogram
DW - Dry weight
MTCA - Model Toxics Control Act

CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-20
Chemicals Detected in Soil
Loomis & Fargo

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)	MTCA Cleanup Level[a] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[b] (mg/kg)	Exceedance Factor
EMCON 1991	Jan-90	L7	4	Acetone	0.0049	8000		<1
EMCON 1991	Jan-90	L7	4	Arsenic	8.5	0.67	12000	13
EMCON 1991	Jan-90	L4	7	Benzene	2.1	0.03		70
EMCON 1991	Jan-90	L2	8	Benzene	0.36	0.03		12
EMCON 1991	Jan-90	L3	7	Benzene	0.2	0.03		6.7
EMCON 1991	Jan-90	L7	4	Chromium	12.6	19	5400	<1
EMCON 1991	Jan-90	L7	4	Copper	39.2	3000	780	<1
EMCON 1991	Jan-90	L4	7	Ethylbenzene	0.66	6		<1
EMCON 1991	Jan-90	L3	7	Ethylbenzene	0.18	6		<1
EMCON 1991	Jan-90	L2	8	Ethylbenzene	0.14	6		<1
EMCON 1991	Jan-90	L7	4	Ethylbenzene	0.0018	6		<1
EMCON 1991	Jan-90	L7	4	Lead	50	250	1300	<1
EMCON 1991	Jan-90	L7	4	Magnesium	2940			
EMCON 1991	Jan-90	L7	4	Methylene Chloride	0.0013	0.02		<1
EMCON 1991	Jan-90	L4	7	Toluene	0.12	7		<1
EMCON 1991	Jan-90	L3	7	Toluene	0.071	7		<1
EMCON 1991	Jan-90	L2	8	Toluene	0.056 J	7		<1
EMCON 1991	Jan-90	L7	4	Toluene	0.0026	7		<1
EMCON 1991	May-90	S-1	1.5	Total Recoverable Petroleum Hydrocarbons	140	2000		<1
EMCON 1991	May-90	N-1	1	Total Recoverable Petroleum Hydrocarbons	140	2000		<1
EMCON 1991	May-90	S-6	6	Total Recoverable Petroleum Hydrocarbons	91	2000		<1
EMCON 1991	May-90	N-4	4	Total Recoverable Petroleum Hydrocarbons	86	2000		<1
EMCON 1991	Jan-90	L7	4	Total Recoverable Petroleum Hydrocarbons	30	2000		<1
EMCON 1991	Jan-90	L4	7	Xylenes, total	3.5	9		<1
EMCON 1991	Jan-90	L3	7	Xylenes, total	1.1	9		<1
EMCON 1991	Jan-90	L2	8	Xylenes, total	0.84	9		<1
EMCON 1991	Jan-90	L7	4	Xylenes, total	0.014	9		<1
EMCON 1991	Jan-90	L7	4	Zinc	62.2	24000	770	<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or soil-to-sediment screening level, whichever is lower.

mg/kg - Milligram per kilogram
DW - Dry weight
MTCA - Model Toxics Control Act

CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-21
Chemicals Detected in Soil
PNB Building Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)	MTCA Cleanup Level[a] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[b] (mg/kg)	Exceedance Factor
SEACOR 1990	Dec-91	PI-1	13	Ethylbenzene	12	6		2.0
ENSR 1991a	Mar-91	S4	12	Ethylbenzene	0.09	6		<1
SEACOR 1990	Dec-91	PI-1	13	Gasoline-Range Hydrocarbons	1000	100		10
ENSR 1991a	Mar-91	S4	12	Gasoline-Range Hydrocarbons	96	100		<1
SEACOR 1990	Dec-91	PI-5	11	Gasoline-Range Hydrocarbons	20	100		<1
SEACOR 1990	Dec-91	T2-1	13	Gasoline-Range Hydrocarbons	3.6	100		<1
SEACOR 1990	Dec-91	PI-3	10	Gasoline-Range Hydrocarbons	2.8	100		<1
ENSR 1991a	Mar-91	S2	12	Gasoline-Range Hydrocarbons	0.96	100		<1
SEACOR 1990	Dec-91	PI-1	13	Toluene	7.6	7		1.1
SEACOR 1990	Dec-91	PI-1	13	Xylenes, total	82	9		9.1
ENSR 1991a	Mar-91	S4	12	Xylenes, total	1.1	9		<1
SEACOR 1990	Dec-91	T2-1	13	Xylenes, total	0.41	9		<1
SEACOR 1990	Dec-91	PI-5	11	Xylenes, total	0.41	9		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or soil-to-sediment screening level, whichever is lower.

mg/kg - Milligram per kilogram
DW - Dry weight
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-22
Chemicals Detected in Groundwater
PNB Building Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
ENSR 1991a	Apr-91	S1	Ethylbenzene	30	700		<1
ENSR 1991a	Apr-91	S2	Ethylbenzene	30	700		<1
ENSR 1991a	Apr-91	S2	Gasoline-Range Hydrocarbons	7700	800		9.6
ENSR 1991a	Apr-91	S1	Gasoline-Range Hydrocarbons	7400	800		9.3
ENSR 1991b	May-91	MW-2	Lead	31.8	15	13	2.4
ENSR 1991a	Apr-91	S1	Lead	18	15	13	1.4
ENSR 1991a	Apr-91	S2	Lead	16	15	13	1.2
ENSR 1991a	Apr-91	S1	Toluene	40	640		<1
ENSR 1991a	Apr-91	S2	Toluene	31	640		<1
ENSR 1991a	Apr-91	S1	Xylenes, total	1100	1000		1.1
ENSR 1991a	Apr-91	S2	Xylenes, total	1100	1000		1.1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or groundwater-to-sediment screening level, whichever is lower.

ug/L - Microgram per Liter
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Groundwater-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-23
Chemicals Detected in Soil
Former Western Parcel Express Property

Source	Sample Date	Sample Location	Sample Depth (ft)	Chemical	Soil Conc'n (mg/kg DW)	MTCA Cleanup Level[a] (mg/kg)	Soil-to-Sediment Screening Level (Based on CSL)[b] (mg/kg)	Exceedance Factor
NW Construction 1999	Mar-99	W-1	12	Benzene	3.6	0.03		120
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	Benzene	0.2	0.03		6.7
Treadwell & Rollo 2000	Mar-99	ATC-1		Diesel-Range Hydrocarbons	630	2000		<1
Treadwell & Rollo 2000	Feb-00	MW-1	5.5	Diesel-Range Hydrocarbons	280	2000		<1
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	Diesel-Range Hydrocarbons	180	2000		<1
Treadwell & Rollo 2000	Feb-00	MW-1	10.5	Diesel-Range Hydrocarbons	90	2000		<1
Treadwell & Rollo 2000	Mar-99	ATC-1		Ethylbenzene	130	6		22
NW Construction 1999	Mar-99	W-1	12	Ethylbenzene	6.3	6		1.1
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	Ethylbenzene	0.4	6		<1
Treadwell & Rollo 2000	Mar-99	S-1	10	Gasoline-Range Hydrocarbons	45000	30		1500
Treadwell & Rollo 2000	Mar-99	ATC-1		Gasoline-Range Hydrocarbons	8100	30		270
Treadwell & Rollo 2000	Mar-99	S-2	10	Gasoline-Range Hydrocarbons	6600	30		220
Treadwell & Rollo 2000	Mar-99	S-3	10	Gasoline-Range Hydrocarbons	1200	30		40
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	Gasoline-Range Hydrocarbons	35	30		1.2
Treadwell & Rollo 2000	Feb-00	MW-1	5.5	Heavy Oil-Range Hydrocarbons	670	2000		<1
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	Heavy Oil-Range Hydrocarbons	330	2000		<1
Treadwell & Rollo 2000	Feb-00	MW-1	10.5	Heavy Oil-Range Hydrocarbons	75	2000		<1
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	PAHs, total carcinogenic	12.45			
ATC 1999	Feb-00	MW-1	5.5	PAHs, total carcinogenic	7.36			
Treadwell & Rollo 2000	Mar-99	ATC-1		Toluene	120	7		17
NW Construction 1999	Mar-99	W-1	12	Toluene	42	7		6.0
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	Toluene	0.3	7		<1
Treadwell & Rollo 2000	Mar-99	ATC-1		Xylenes, total	750	9		83
NW Construction 1999	Mar-99	W-1	12	Xylenes, total	50	9		5.6
Treadwell & Rollo 2000	Feb-00	MW-1	16.5	Xylenes, total	1.8	9		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or soil-to-sediment screening level, whichever is lower.

mg/kg - Milligram per kilogram
DW - Dry weight
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Table C-24
Chemicals Detected in Groundwater
Former Western Parcel Express Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
Treadwell & Rollo 2000	11/14/00	MW-3	Benzene	190	0.8		238
Treadwell & Rollo 2000	05/04/00	MW-3	Benzene	150	0.8		188
Treadwell & Rollo 2000	05/04/00	MW-3	Benzene	140	0.8		175
Treadwell & Rollo 2000	02/20/01	MW-3	Benzene	100	0.8		125
Treadwell & Rollo 2000	06/08/01	MW-3	Benzene	76	0.8		95
Treadwell & Rollo 2000	05/04/00	TR-4	Benzene	51	0.8		64
Treadwell & Rollo 2000	05/04/00	MW-1	Benzene	28	0.8		35
Treadwell & Rollo 2000	02/23/00	MW-2	Benzene	23	0.8		29
Treadwell & Rollo 2000	02/23/00	MW-1	Benzene	20	0.8		25
Treadwell & Rollo 2000	02/23/00	MW-3	Benzene	10	0.8		13
Treadwell & Rollo 2000	06/08/01	MW-1	Benzene	8.9	0.8		11
Treadwell & Rollo 2000	02/20/01	MW-1	Benzene	6.2	0.8		7.8
Treadwell & Rollo 2000	02/23/00	MW-1	Diesel-Range Hydrocarbons	2600	500		5.2
Treadwell & Rollo 2000	11/14/00	MW-1	Ethylbenzene	600	700		<1
Treadwell & Rollo 2000	02/20/01	MW-1	Ethylbenzene	410	700		<1
Treadwell & Rollo 2000	11/14/00	MW-3	Ethylbenzene	216	700		<1
Treadwell & Rollo 2000	05/04/00	MW-1	Ethylbenzene	190	700		<1
Treadwell & Rollo 2000	02/23/00	MW-1	Ethylbenzene	170	700		<1
Treadwell & Rollo 2000	06/08/01	MW-1	Ethylbenzene	58	700		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Ethylbenzene	54	700		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Ethylbenzene	51	700		<1
Treadwell & Rollo 2000	02/20/01	MW-3	Ethylbenzene	51	700		<1
Treadwell & Rollo 2000	06/08/01	MW-3	Ethylbenzene	49	700		<1
Treadwell & Rollo 2000	02/23/00	MW-2	Ethylbenzene	18	700		<1
Treadwell & Rollo 2000	02/23/00	MW-3	Ethylbenzene	4	700		<1
Treadwell & Rollo 2000	02/20/01	MW-1	Gasoline-Range Hydrocarbons	29000	800		36
Treadwell & Rollo 2000	11/14/00	MW-1	Gasoline-Range Hydrocarbons	24000	800		30
Treadwell & Rollo 2000	06/08/01	MW-1	Gasoline-Range Hydrocarbons	24000	800		30
Treadwell & Rollo 2000	02/23/00	MW-1	Gasoline-Range Hydrocarbons	7400	800		9.3
Treadwell & Rollo 2000	05/04/00	MW-1	Gasoline-Range Hydrocarbons	7000	800		8.8
Treadwell & Rollo 2000	11/14/00	MW-3	Gasoline-Range Hydrocarbons	4000	800		5.0
Treadwell & Rollo 2000	02/20/01	MW-3	Gasoline-Range Hydrocarbons	3000	800		3.8
Treadwell & Rollo 2000	06/08/01	MW-3	Gasoline-Range Hydrocarbons	1700	800		2.1
Treadwell & Rollo 2000	02/23/00	MW-2	Gasoline-Range Hydrocarbons	420	800		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Gasoline-Range Hydrocarbons	380	800		<1
Treadwell & Rollo 2000	05/04/00	TR-6	Gasoline-Range Hydrocarbons	370	800		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Gasoline-Range Hydrocarbons	320	800		<1
Treadwell & Rollo 2000	11/14/00	MW-2	Gasoline-Range Hydrocarbons	150	800		<1
Treadwell & Rollo 2000	02/23/00	MW-3	Gasoline-Range Hydrocarbons	97	800		<1

Table C-24
Chemicals Detected in Groundwater
Former Western Parcel Express Property

Source	Sample Date	Sample Location	Chemical	GW Conc'n (ug/L)	MTCA Cleanup Level[a] (ug/L)	GW-to-Sediment Screening Level (Based on CSL)[b] (ug/L)	Exceedance Factor
Treadwell & Rollo 2000	11/14/00	MW-1	Toluene	2600	640		4.1
Treadwell & Rollo 2000	06/08/01	MW-1	Toluene	1500	640		2.3
Treadwell & Rollo 2000	05/04/00	MW-1	Toluene	1300	640		2.0
Treadwell & Rollo 2000	02/20/01	MW-1	Toluene	800	640		1.3
Treadwell & Rollo 2000	02/23/00	MW-1	Toluene	510	640		<1
Treadwell & Rollo 2000	05/04/00	TR-8	Toluene	3.1	640		<1
Treadwell & Rollo 2000	11/14/00	MW-3	Toluene	2.2	640		<1
Treadwell & Rollo 2000	02/23/00	MW-2	Toluene	2	640		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Toluene	1.9	640		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Toluene	1.8	640		<1
Treadwell & Rollo 2000	05/04/00	TR-4	Toluene	1.6	640		<1
Treadwell & Rollo 2000	06/08/01	MW-3	Toluene	1	640		<1
Treadwell & Rollo 2000	02/23/00	MW-1	Total Recoverable Petroleum Hydrocarbons	10000	500		20
Treadwell & Rollo 2000	11/14/00	MW-1	Xylenes, total	4400	1000		4.4
Treadwell & Rollo 2000	06/08/01	MW-1	Xylenes, total	3800	1000		3.8
Treadwell & Rollo 2000	02/20/01	MW-1	Xylenes, total	1700	1000		1.7
Treadwell & Rollo 2000	05/04/00	MW-1	Xylenes, total	1200	1000		1.2
Treadwell & Rollo 2000	02/23/00	MW-1	Xylenes, total	1100	1000		1.1
Treadwell & Rollo 2000	11/14/00	MW-3	Xylenes, total	700	1000		<1
Treadwell & Rollo 2000	02/20/01	MW-3	Xylenes, total	260	1000		<1
Treadwell & Rollo 2000	06/08/01	MW-3	Xylenes, total	220	1000		<1
Treadwell & Rollo 2000	02/23/00	MW-2	Xylenes, total	110	1000		<1
Treadwell & Rollo 2000	05/04/00	TR-4	Xylenes, total	57	1000		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Xylenes, total	53	1000		<1
Treadwell & Rollo 2000	05/04/00	MW-3	Xylenes, total	50	1000		<1
Treadwell & Rollo 2000	02/23/00	MW-3	Xylenes, total	11	1000		<1
Treadwell & Rollo 2000	11/14/00	MW-2	Xylenes, total	3.8	1000		<1
Treadwell & Rollo 2000	05/04/00	MW-2	Xylenes, total	3.1	1000		<1
Treadwell & Rollo 2000	05/04/00	TR-8	Xylenes, total	2.4	1000		<1

Table presents detected chemicals only.
Exceedance factors are the ratio of the detected concentration to the MTCA cleanup level or groundwater-to-sediment screening level, whichever is lower.

ug/L - Microgram per Liter
MTCA - Model Toxics Control Act
CSL - SMS Cleanup Screening Level
SMS - Sediment Management Standard (Washington Administrative Code 173-204)

[a] - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database.
[b] - Groundwater-to-sediment screening level, based on sediment CSLs (from SAIC 2006).