

51-15

PARSONS ENGINEERING SCIENCE, INC.

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April 26, 2001

Commander
Seneca Army Depot Activity (SEDA)
Building 123
BRAC Environmental Coordinator
Attn: SMASE-BEC (Mr. Steve Absolom)
Romulus, NY 14541

Subject: → **Data from the Additional Sampling Program Conducted at the
Old Construction Debris Landfill (SEAD-11) at
Seneca Army Depot Activity (SEDA)**

Dear Mr. Absolom:

Enclosed are the data tables (Tables 1, 2, and 3) and two figures (Figures 1 and 2) to be attached to your letter to the regulators concerning the Additional Sampling Program at SEAD-11.

Sincerely,

PARSONS ENGINEERING SCIENCE, INC.



Eliza D. Schacht, P.E.
Task Order Manager

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

FACILITY								SEAD-11		SEAD-11		SEAD-11		SEAD-11	
LOCATION ID								TP11-5		TP11-5		TP11-6		TP11-6	
MATRIX								SOIL		SOIL		SOIL		SOIL	
SAMPLE ID								114008		114007		114010		114009	
SAMPLE DEPTH TO TOP OF SAMPLE								0.5		3		0.5		2	
SAMPLE DEPTH TO BOTTOM OF SAMPLE								0.5		3		0.5		2	
SAMPLE DATE								10/25/2000		10/25/2000		10/25/2000		10/25/2000	
QC CODE								SA		SA		SA		SA	
STUDY ID			FREQUENCY OF	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	SEAD-11 EECA		SEAD-11 EECA		SEAD-11 EECA		SEAD-11 EECA	
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	Value (Q)	N	Value (Q)	N	Value (Q)	N	Value
Volatile Organic Compounds															
1,1,1-Trichloroethane	UG/KG	0	0.00%	800	0	0	22	10 UJ		16 U		1100 U		18	
1,1,2,2-Tetrachloroethane	UG/KG	0	0.00%	600	0	0	22	10 UJ		16 U		1100 U		18	
1,1,2-Trichloroethane	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
1,1-Dichloroethane	UG/KG	0	0.00%	200	0	0	22	10 UJ		16 U		1100 U		18	
1,1-Dichloroethene	UG/KG	0	0.00%	400	0	0	22	10 UJ		16 U		1100 U		18	
1,2-Dichloroethane	UG/KG	0	0.00%	100	0	0	22	10 UJ		16 U		1100 U		18	
1,2-Dichloroethene (total)	UG/KG	2200	31.82%		0	7	22	10 UJ		16 U		1100 U		18	
1,2-Dichloropropane	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Acetone	UG/KG	3200	36.36%	200	3	8	22	110 J		140 J		1100 UJ		140	
Benzene	UG/KG	45	31.82%	60	0	7	22	6 J		2 J		1100 UJ		3	
Bromodichloromethane	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Bromoform	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Carbon disulfide	UG/KG	26	27.27%	2700	0	6	22	8 J		16 U		1100 U		4	
Carbon tetrachloride	UG/KG	0	0.00%	600	0	0	22	10 UJ		16 U		1100 U		18	
Chlorobenzene	UG/KG	0	0.00%	1700	0	0	22	10 UJ		16 U		1100 U		18	
Chlorodibromomethane	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Chloroethane	UG/KG	0	0.00%	1900	0	0	22	10 UJ		16 U		1100 U		18	
Chloroform	UG/KG	0	0.00%	300	0	0	22	10 UJ		16 U		1100 U		18	
Cis-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Ethyl benzene	UG/KG	0	0.00%	5500	0	0	22	10 UJ		16 U		1100 U		18	
Methyl bromide	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Methyl butyl ketone	UG/KG	0	0.00%		0	0	22	10 UJ		16 UJ		1100 UJ		18	
Methyl chloride	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Methyl ethyl ketone	UG/KG	0	0.00%	300	0	0	22	10 UJ		16 UJ		1100 UJ		18	
Methyl isobutyl ketone	UG/KG	0	0.00%	1000	0	0	22	10 UJ		16 U		1100 U		18	
Methylene chloride	UG/KG	4	27.27%	100	0	6	22	10 UJ		3 J		1100 U		3	
Styrene	UG/KG	0	0.00%		0	0	22	10 UJ		16 U		1100 U		18	
Tetrachloroethene	UG/KG	10	9.09%	1400	0	2	22	10 UJ		16 U		1100 U		18	
Toluene	UG/KG	25	31.82%	1500	0	7	22	9 J		3 J		1100 U		6	

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-5	TP11-5	TP11-6	TP11-6
MATRIX								SOIL	SOIL	SOIL	SOIL
SAMPLE ID								114008	114007	114010	114009
SAMPLE DEPTH TO TOP OF SAMPLE								0.5	3	0.5	2
SAMPLE DEPTH TO BOTTOM OF SAMPLE								0.5	3	0.5	2
SAMPLE DATE								10/25/2000	10/25/2000	10/25/2000	10/25/2000
QC CODE								SA	SA	SA	SA
STUDY ID								SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	N	N	N
								Value (Q)	Value (Q)	Value (Q)	Value
Total Xylenes	UG/KG	14	18.18%	1200	0	4	22	8 J	16 U	1100 U	18
Trans-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	10 UJ	16 U	1100 U	18
Trichloroethene	UG/KG	42000	100.00%	700	14	22	22	21 J	18	3600	74
Vinyl chloride	UG/KG	0	0.00%	200	0	0	22	10 UJ	16 UJ	1100 U	18
Metals											
Aluminum	MG/KG	37500	100.00%	19300	1	22	22	12300 J	12200 J	37500 J	3660
Antimony	MG/KG	199	90.91%	5.9	17	20	22	1.5 J	1.1 UJ	29.6 J	2.3
Arsenic	MG/KG	21.4	100.00%	8.2	16	22	22	4.8	6.2	11	12.9
Barium	MG/KG	6560	100.00%	300	12	22	22	101 J	122 J	340 J	92.2
Beryllium	MG/KG	1.4	95.45%	1.1	1	21	22	0.86 J	1 J	0.81 J	0.33
Cadmium	MG/KG	14.1	95.45%	2.3	12	21	22	0.58 J	0.28 J	4.9	1.2
Calcium	MG/KG	104000	100.00%	121000	0	22	22	12200	17400	23700	5270
Chromium	MG/KG	462	100.00%	29.6	15	22	22	29.4 J	21.6 J	83.2 J	16.7
Cobalt	MG/KG	40.5	100.00%	30	1	22	22	11.6 J	10.2 J	19.7	9.7
Copper	MG/KG	1230	100.00%	33	22	22	22	62.8 J	34.4 J	339 J	85.1
Cyanide	MG/KG	1.7	9.09%	0.35	2	2	22	0.46 U	0.6 U	0.59	0.58
Iron	MG/KG	135000	100.00%	36500	16	22	22	25900 J	24200 J	63100 J	30500
Lead	MG/KG	7210	100.00%	24.8	22	22	22	200 J	69.4 J	1150 J	126
Magnesium	MG/KG	11200	100.00%	21500	0	22	22	6910	11200	6470	2040
Manganese	MG/KG	3000	100.00%	1060	3	22	22	757	1120	836	181
Mercury	MG/KG	6	54.55%	0.1	10	12	22	0.06 UJ	0.06 UJ	0.05 UJ	0.15
Nickel	MG/KG	221	100.00%	49	12	22	22	31.4 J	25.6 J	67.3 J	24
Potassium	MG/KG	5870	100.00%	2380	5	22	22	1920	1770	2300	580
Selenium	MG/KG	3.7	86.36%	2	10	19	22	0.97 J	1.6	1.1	2.7
Silver	MG/KG	10.3	95.45%	0.75	18	21	22	0.84 J	0.57 J	8.5	1.9
Sodium	MG/KG	1700	90.91%	172	15	20	22	58.8 U	61 U	387 J	120
Thallium	MG/KG	8.8	100.00%	0.7	22	22	22	2.9	2.2 J	4.2	1.3
Vanadium	MG/KG	1940	100.00%	150	1	22	22	22.1 J	25.5 J	48.2 J	55.3
Zinc	MG/KG	7150	100.00%	110	22	22	22	222 J	126 J	920 J	961

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY									SEAD-11		SEAD-11		SEAD-11	
LOCATION ID									TP11-7		TP11-7		TP11-8	
MATRIX									SOIL		SOIL		SOIL	
SAMPLE ID									114012		114011		114006	
SAMPLE DEPTH TO TOP OF SAMPLE									0.5		4		0.5	
SAMPLE DEPTH TO BOTTOM OF SAMPLE									0.5		5		0.5	
SAMPLE DATE									10/25/2000		10/25/2000		10/25/2000	
QC CODE									SA		SA		SA	
STUDY ID			FREQUENCY OF		NUMBER ABOVE	NUMBER OF	NUMBER OF		SEAD-11 EECA		SEAD-11 EECA		SEAD-11 EECA	
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	(Q)	N	Value (Q)	N	Value (Q)	N	Value (Q)
Volatile Organic Compounds														
1,1,1-Trichloroethane	UG/KG	0	0.00%	800	0	0	22	U	16	U	16	U	1200	U
1,1,2,2-Tetrachloroethane	UG/KG	0	0.00%	600	0	0	22	U	16	UJ	16	U	1200	U
1,1,2-Trichloroethane	UG/KG	0	0.00%		0	0	22	U	16	U	16	U	1200	U
1,1-Dichloroethane	UG/KG	0	0.00%	200	0	0	22	U	16	U	16	U	1200	U
1,1-Dichloroethene	UG/KG	0	0.00%	400	0	0	22	U	16	U	16	U	1200	U
1,2-Dichloroethane	UG/KG	0	0.00%	100	0	0	22	U	16	U	16	U	1200	U
1,2-Dichloroethene (total)	UG/KG	2200	31.82%		0	7	22	U	12	J	16	U	1200	U
1,2-Dichloropropane	UG/KG	0	0.00%		0	0	22	U	16	U	16	U	1200	U
Acetone	UG/KG	3200	36.36%	200	3	8	22	J	270	J	370	J	1200	UJ
Benzene	UG/KG	45	31.82%	60	0	7	22	J	30		2	J	1200	UJ
Bromodichloromethane	UG/KG	0	0.00%		0	0	22	U	16	U	16	U	1200	U
Bromoform	UG/KG	0	0.00%		0	0	22	U	16	UJ	16	U	1200	U
Carbon disulfide	UG/KG	26	27.27%	2700	0	6	22	J	9	J	19		1200	U
Carbon tetrachloride	UG/KG	0	0.00%	600	0	0	22	U	16	U	16	U	1200	U
Chlorobenzene	UG/KG	0	0.00%	1700	0	0	22	U	16	UJ	16	U	1200	U
Chlorodibromomethane	UG/KG	0	0.00%		0	0	22	U	16	U	16	U	1200	U
Chloroethane	UG/KG	0	0.00%	1900	0	0	22	U	16	U	16	U	1200	U
Chloroform	UG/KG	0	0.00%	300	0	0	22	U	16	U	16	U	1200	U
Cis-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	U	16	U	16	U	1200	U
Ethyl benzene	UG/KG	0	0.00%	5500	0	0	22	U	16	UJ	16	U	1200	U
Methyl bromide	UG/KG	0	0.00%		0	0	22	U	16	U	16	U	1200	U
Methyl butyl ketone	UG/KG	0	0.00%		0	0	22	UJ	16	UJ	16	U	1200	UJ
Methyl chloride	UG/KG	0	0.00%		0	0	22	U	16	U	16	U	1200	U
Methyl ethyl ketone	UG/KG	0	0.00%	300	0	0	22	UJ	16	UJ	16	U	1200	UJ
Methyl isobutyl ketone	UG/KG	0	0.00%	1000	0	0	22	U	16	U	16	U	1200	U
Methylene chloride	UG/KG	4	27.27%	100	0	6	22	J	4	J	3	J	1200	U
Styrene	UG/KG	0	0.00%		0	0	22	U	16	UJ	16	U	1200	U
Tetrachloroethene	UG/KG	10	9.09%	1400	0	2	22	U	8	J	10	J	1200	U
Toluene	UG/KG	25	31.82%	1500	0	7	22	J	25		3	J	1200	U

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

								SEAD-11	SEAD-11	SEAD-11	
								TP11-7	TP11-7	TP11-8	
								SOIL	SOIL	SOIL	
								114012	114011	114006	
								0.5	4	0.5	
								0.5	5	0.5	
								10/25/2000	10/25/2000	10/25/2000	
								SA	SA	SA	
								SEAD-11	SEAD-11	SEAD-11	
								EECA	EECA	EECA	
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER				
			OF		ABOVE	OF	OF				
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES		N	N	
							(Q)	Value (Q)	Value (Q)	Value (Q)	
Total Xylenes	UG/KG	14	18.18%	1200	0	4	22	U	8 J	16 U	1200 U
Trans-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	U	16 U	16 U	1200 U
Trichloroethene	UG/KG	42000	100.00%	700	14	22	22		77	76	4000
Vinyl chloride	UG/KG	0	0.00%	200	0	0	22	U	16 U	16 U	1200 U
Metals											
Aluminum	MG/KG	37500	100.00%	19300	1	22	22	J	19300 J	16400 J	12200 J
Antimony	MG/KG	199	90.91%	5.9	17	20	22	J	9.1 J	1 UJ	24.2 J
Arsenic	MG/KG	21.4	100.00%	8.2	16	22	22		7.9	13.3	8.3
Barium	MG/KG	6560	100.00%	300	12	22	22	J	258 J	396 J	349 J
Beryllium	MG/KG	1.4	95.45%	1.1	1	21	22	J	1.4	0.02 U	0.73 J
Cadmium	MG/KG	14.1	95.45%	2.3	12	21	22		14.1	10.9	11
Calcium	MG/KG	104000	100.00%	121000	0	22	22		24900	104000	21200
Chromium	MG/KG	462	100.00%	29.6	15	22	22	J	149 J	27.4 J	122 J
Cobalt	MG/KG	40.5	100.00%	30	1	22	22		16.8	40.5	18.5
Copper	MG/KG	1230	100.00%	33	22	22	22	J	262 J	594 J	781 J
Cyanide	MG/KG	1.7	9.09%	0.35	2	2	22	U	1.7	0.58 U	0.54 U
Iron	MG/KG	135000	100.00%	36500	16	22	22	J	110000 J	91500 J	81800 J
Lead	MG/KG	7210	100.00%	24.8	22	22	22	J	1160 J	1600 J	2960 J
Magnesium	MG/KG	11200	100.00%	21500	0	22	22		6200	5370	5150
Manganese	MG/KG	3000	100.00%	1060	3	22	22		3000	647	753
Mercury	MG/KG	6	54.55%	0.1	10	12	22	J	3.9 J	0.06 UJ	0.23 J
Nickel	MG/KG	221	100.00%	49	12	22	22	J	63.5 J	209 J	93.1 J
Potassium	MG/KG	5870	100.00%	2380	5	22	22	J	1950	5200	2190
Selenium	MG/KG	3.7	86.36%	2	10	19	22		3.4	3.4	2.3
Silver	MG/KG	10.3	95.45%	0.75	18	21	22		7.3	4.6	1.4 J
Sodium	MG/KG	1700	90.91%	172	15	20	22	J	607 J	1580	512 J
Thallium	MG/KG	8.8	100.00%	0.7	22	22	22	J	8.8	4.5	5.1
Vanadium	MG/KG	1940	100.00%	150	1	22	22	J	26.7 J	1940 J	23.4 J
Zinc	MG/KG	7150	100.00%	110	22	22	22	J	1860 J	645 J	2730 J

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY								SEAD-11		SEAD-11		SEAD-11		SEAD-11
LOCATION ID								TP11-8		TP11-9		TP11-9		TP11-9
MATRIX								SOIL		SOIL		SOIL		SOIL
SAMPLE ID								114005		114003		114002		114004
SAMPLE DEPTH TO TOP OF SAMPLE								3		0.5		3.5		3.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3		0.5		3.5		3.5
SAMPLE DATE								10/25/2000		10/24/2000		10/24/2000		10/24/2000
QC CODE								SA		SA		SA		SA
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER	SEAD-11		SEAD-11		SEAD-11		SEAD-11
			OF		ABOVE	OF	OF	EECA		EECA		EECA		EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N		N		N		N
								Value (Q)		Value (Q)		Value (Q)		Value
Volatile Organic Compounds														
1,1,1-Trichloroethane	UG/KG	0	0.00%	800	0	0	22	1400 U		1000 U		1500 U		1000
1,1,2,2-Tetrachloroethane	UG/KG	0	0.00%	600	0	0	22	1400 U		1000 U		1500 U		1000
1,1,2-Trichloroethane	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
1,1-Dichloroethane	UG/KG	0	0.00%	200	0	0	22	1400 U		1000 U		1500 U		1000
1,1-Dichloroethene	UG/KG	0	0.00%	400	0	0	22	1400 U		1000 U		1500 U		1000
1,2-Dichloroethane	UG/KG	0	0.00%	100	0	0	22	1400 U		1000 U		1500 U		1000
1,2-Dichloroethene (total)	UG/KG	2200	31.82%		0	7	22	1400 U		250 J		2200		1900
1,2-Dichloropropane	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Acetone	UG/KG	3200	36.36%	200	3	8	22	1400 UJ		1000 UJ		1500 UJ		1000
Benzene	UG/KG	45	31.82%	60	0	7	22	1400 UJ		1000 UJ		1500 UJ		1000
Bromodichloromethane	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Bromoform	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Carbon disulfide	UG/KG	26	27.27%	2700	0	6	22	1400 U		1000 U		1500 U		1000
Carbon tetrachloride	UG/KG	0	0.00%	600	0	0	22	1400 U		1000 U		1500 U		1000
Chlorobenzene	UG/KG	0	0.00%	1700	0	0	22	1400 U		1000 U		1500 U		1000
Chlorodibromomethane	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Chloroethane	UG/KG	0	0.00%	1900	0	0	22	1400 U		1000 U		1500 U		1000
Chloroform	UG/KG	0	0.00%	300	0	0	22	1400 U		1000 U		1500 U		1000
Cis-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Ethyl benzene	UG/KG	0	0.00%	5500	0	0	22	1400 U		1000 U		1500 U		1000
Methyl bromide	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Methyl butyl ketone	UG/KG	0	0.00%		0	0	22	1400 UJ		1000 UJ		1500 UJ		1000
Methyl chloride	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Methyl ethyl ketone	UG/KG	0	0.00%	300	0	0	22	1400 UJ		1000 UJ		1500 UJ		1000
Methyl isobutyl ketone	UG/KG	0	0.00%	1000	0	0	22	1400 U		1000 U		1500 U		1000
Methylene chloride	UG/KG	4	27.27%	100	0	6	22	1400 U		1000 U		1500 U		1000
Styrene	UG/KG	0	0.00%		0	0	22	1400 U		1000 U		1500 U		1000
Tetrachloroethene	UG/KG	10	9.09%	1400	0	2	22	1400 U		1000 U		1500 U		1000
Toluene	UG/KG	25	31.82%	1500	0	7	22	1400 U		1000 U		1500 U		1000

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-8	TP11-9	TP11-9	TP11-9
MATRIX								SOIL	SOIL	SOIL	SOIL
SAMPLE ID								114005	114003	114002	114004
SAMPLE DEPTH TO TOP OF SAMPLE								3	0.5	3.5	3.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3	0.5	3.5	3.5
SAMPLE DATE								10/25/2000	10/24/2000	10/24/2000	10/24/2000
QC CODE								SA	SA	SA	SA
STUDY ID								SEAD-11	SEAD-11	SEAD-11	SEAD-11
FREQUENCY								EECA	EECA	EECA	EECA
NUMBER								NUMBER	NUMBER	NUMBER	NUMBER
OF								OF	OF	OF	OF
ABOVE								ABOVE	ABOVE	ABOVE	ABOVE
TAGM								TAGM	TAGM	TAGM	TAGM
DETECTS								DETECTS	DETECTS	DETECTS	DETECTS
ANALYSES								ANALYSES	ANALYSES	ANALYSES	ANALYSES
PARAMETER								N	N	N	N
UNIT								Value (Q)	Value (Q)	Value (Q)	Value
MAXIMUM											
DETECTION											
TAGM											
TAGM											
DETECTS											
ANALYSES											
Total Xylenes	UG/KG	14	18.18%	1200	0	4	22	1400 U	1000 U	1500 U	1000
Trans-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	1400 U	1000 U	1500 U	1000
Trichloroethene	UG/KG	42000	100.00%	700	14	22	22	2400	12000	23000	28000
Vinyl chloride	UG/KG	0	0.00%	200	0	0	22	1400 U	1000 U	1500 U	1000
Metals											
Aluminum	MG/KG	37500	100.00%	19300	1	22	22	13600 J	13000 J	14800 J	14600
Antimony	MG/KG	199	90.91%	5.9	17	20	22	13.3 J	16.8 J	19.5 J	45.8
Arsenic	MG/KG	21.4	100.00%	8.2	16	22	22	21.4	11.2	13.3	11.7
Barium	MG/KG	6560	100.00%	300	12	22	22	6560 J	461 J	597 J	528
Beryllium	MG/KG	1.4	95.45%	1.1	1	21	22	0.77 J	0.84 J	0.88 J	0.92
Cadmium	MG/KG	14.1	95.45%	2.3	12	21	22	3.6	3.2	2.8	3.2
Calcium	MG/KG	104000	100.00%	121000	0	22	22	24700	33400	26800	30700
Chromium	MG/KG	462	100.00%	29.6	15	22	22	462 J	91.2 J	78.3 J	103
Cobalt	MG/KG	40.5	100.00%	30	1	22	22	29.3	16.4	15.6	20.2
Copper	MG/KG	1230	100.00%	33	22	22	22	584 J	281 J	461 J	427
Cyanide	MG/KG	1.7	9.09%	0.35	2	2	22	0.56 U	0.43 U	0.35 U	0.54
Iron	MG/KG	135000	100.00%	36500	16	22	22	135000 J	66600 J	50500 J	62800
Lead	MG/KG	7210	100.00%	24.8	22	22	22	6860 J	1140 J	1210 J	2240
Magnesium	MG/KG	11200	100.00%	21500	0	22	22	5370	7590	7830	9140
Manganese	MG/KG	3000	100.00%	1060	3	22	22	1000	956	948	881
Mercury	MG/KG	6	54.55%	0.1	10	12	22	0.33 J	0.22 J	0.44 J	0.13
Nickel	MG/KG	221	100.00%	49	12	22	22	221 J	70.1 J	51.9 J	66.7
Potassium	MG/KG	5870	100.00%	2380	5	22	22	1500	1930	2100	2500
Selenium	MG/KG	3.7	86.36%	2	10	19	22	3.7	1.4 J	3.1 J	1.4
Silver	MG/KG	10.3	95.45%	0.75	18	21	22	2.1 J	2.6	1.6 J	3.2
Sodium	MG/KG	1700	90.91%	172	15	20	22	1660	422 J	823 J	828
Thallium	MG/KG	8.8	100.00%	0.7	22	22	22	8.3	4.6	4.5	3.9
Vanadium	MG/KG	1940	100.00%	150	1	22	22	23.8 J	27.4 J	27.7 J	27.4
Zinc	MG/KG	7150	100.00%	110	22	22	22	6960 J	1940 J	2610 J	3990

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY									SEAD-11		SEAD-11		SEAD-11	
LOCATION ID									TP11-10		TP11-10		TP11-11	
MATRIX									SOIL		SOIL		SOIL	
SAMPLE ID									114014		114013		114001	
SAMPLE DEPTH TO TOP OF SAMPLE									0.5		5		0.5	
SAMPLE DEPTH TO BOTTOM OF SAMPLE									0.5		5		1	
SAMPLE DATE									10/25/2000		10/25/2000		10/23/2000	
QC CODE									SA		SA		SA	
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER		SEAD-11		SEAD-11		SEAD-11	
PARAMETER	UNIT	MAXIMUM	OF	TAGM	ABOVE	OF	OF		EECA		EECA		EECA	
			DETECTION		TAGM	DETECTS	ANALYSES	(Q)	N	Value (Q)	N	Value (Q)	N	Value (Q)
Volatile Organic Compounds														
1,1,1-Trichloroethane	UG/KG	0	0.00%	800	0	0	22	U	1200	U	1700	U	1400	U
1,1,2,2-Tetrachloroethane	UG/KG	0	0.00%	600	0	0	22	U	1200	U	1700	U	1400	U
1,1,2-Trichloroethane	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
1,1-Dichloroethane	UG/KG	0	0.00%	200	0	0	22	U	1200	U	1700	U	1400	U
1,1-Dichloroethene	UG/KG	0	0.00%	400	0	0	22	U	1200	U	1700	U	1400	U
1,2-Dichloroethane	UG/KG	0	0.00%	100	0	0	22	U	1200	U	1700	U	1400	U
1,2-Dichloroethene (total)	UG/KG	2200	31.82%		0	7	22		1200	U	1700	U	1400	U
1,2-Dichloropropane	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Acetone	UG/KG	3200	36.36%	200	3	8	22	UJ	1200	UJ	1700	UJ	1400	UJ
Benzene	UG/KG	45	31.82%	60	0	7	22	UJ	1200	UJ	1700	UJ	1400	UJ
Bromodichloromethane	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Bromoform	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Carbon disulfide	UG/KG	26	27.27%	2700	0	6	22	U	1200	U	1700	U	1400	U
Carbon tetrachloride	UG/KG	0	0.00%	600	0	0	22	U	1200	U	1700	U	1400	U
Chlorobenzene	UG/KG	0	0.00%	1700	0	0	22	U	1200	U	1700	U	1400	U
Chlorodibromomethane	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Chloroethane	UG/KG	0	0.00%	1900	0	0	22	U	1200	U	1700	U	1400	U
Chloroform	UG/KG	0	0.00%	300	0	0	22	U	1200	U	1700	U	1400	U
Cis-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Ethyl benzene	UG/KG	0	0.00%	5500	0	0	22	U	1200	U	1700	U	1400	U
Methyl bromide	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Methyl butyl ketone	UG/KG	0	0.00%		0	0	22	UJ	1200	UJ	1700	UJ	1400	UJ
Methyl chloride	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Methyl ethyl ketone	UG/KG	0	0.00%	300	0	0	22	UJ	1200	UJ	1700	UJ	1400	UJ
Methyl isobutyl ketone	UG/KG	0	0.00%	1000	0	0	22	U	1200	U	1700	U	1400	U
Methylene chloride	UG/KG	4	27.27%	100	0	6	22	U	1200	U	1700	U	1400	U
Styrene	UG/KG	0	0.00%		0	0	22	U	1200	U	1700	U	1400	U
Tetrachloroethene	UG/KG	10	9.09%	1400	0	2	22	U	1200	U	1700	U	1400	U
Toluene	UG/KG	25	31.82%	1500	0	7	22	U	1200	U	1700	U	1400	U

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

FACILITY									SEAD-11	SEAD-11	SEAD-11
LOCATION ID									TP11-10	TP11-10	TP11-11
MATRIX									SOIL	SOIL	SOIL
SAMPLE ID									114014	114013	114001
SAMPLE DEPTH TO TOP OF SAMPLE									0.5	5	0.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE									0.5	5	1
SAMPLE DATE									10/25/2000	10/25/2000	10/23/2000
QC CODE									SA	SA	SA
STUDY ID									SEAD-11	SEAD-11	SEAD-11
FREQUENCY									EECA	EECA	EECA
NUMBER									NUMBER	NUMBER	NUMBER
OF									OF	OF	OF
ABOVE									ABOVE	ABOVE	ABOVE
TAGM									TAGM	TAGM	TAGM
DETECTS									DETECTS	DETECTS	DETECTS
ANALYSES									ANALYSES	ANALYSES	ANALYSES
PARAMETER									N	N	N
UNIT									Value (Q)	Value (Q)	Value (Q)
MAXIMUM									Value (Q)	Value (Q)	Value (Q)
DETECTION									Value (Q)	Value (Q)	Value (Q)
TAGM									Value (Q)	Value (Q)	Value (Q)
Total Xylenes	UG/KG	14	18.18%	1200	0	4	22	U	1200 U	1700 U	1400 U
Trans-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	U	1200 U	1700 U	1400 U
Trichloroethene	UG/KG	42000	100.00%	700	14	22	22	J	610 J	2400	4600
Vinyl chloride	UG/KG	0	0.00%	200	0	0	22	U	1200 U	1700 U	1400 U
Metals											
Aluminum	MG/KG	37500	100.00%	19300	1	22	22	J	13000 J	12800 J	8670 J
Antimony	MG/KG	199	90.91%	5.9	17	20	22	J	10.2 J	6.7 J	7.1 J
Arsenic	MG/KG	21.4	100.00%	8.2	16	22	22		14.2	10.5	7.2
Barium	MG/KG	6560	100.00%	300	12	22	22	J	291 J	198 J	139 J
Beryllium	MG/KG	1.4	95.45%	1.1	1	21	22	J	0.68 J	0.99 J	0.65 J
Cadmium	MG/KG	14.1	95.45%	2.3	12	21	22		9.5	4.3	0.49 J
Calcium	MG/KG	104000	100.00%	121000	0	22	22		76700	11000	29900
Chromium	MG/KG	462	100.00%	29.6	15	22	22	J	66.4 J	70.7 J	19.1 J
Cobalt	MG/KG	40.5	100.00%	30	1	22	22		14.6	19.2	10.1 J
Copper	MG/KG	1230	100.00%	33	22	22	22	J	567 J	462 J	87.3 J
Cyanide	MG/KG	1.7	9.09%	0.35	2	2	22	U	0.49 U	0.54 U	0.6 U
Iron	MG/KG	135000	100.00%	36500	16	22	22	J	39500 J	46100 J	23200 J
Lead	MG/KG	7210	100.00%	24.8	22	22	22	J	2440 J	495 J	1090 J
Magnesium	MG/KG	11200	100.00%	21500	0	22	22		7950	4380	8440
Manganese	MG/KG	3000	100.00%	1060	3	22	22		748	1040	745
Mercury	MG/KG	6	54.55%	0.1	10	12	22	J	0.06 UJ	0.1 J	0.06 UJ
Nickel	MG/KG	221	100.00%	49	12	22	22	J	41 J	50.9 J	27.2 J
Potassium	MG/KG	5870	100.00%	2380	5	22	22		2810	1640	1290
Selenium	MG/KG	3.7	86.36%	2	10	19	22	J	0.84 U	0.85 U	0.83 U
Silver	MG/KG	10.3	95.45%	0.75	18	21	22		10.3	1.1 J	0.42 J
Sodium	MG/KG	1700	90.91%	172	15	20	22	J	657 J	106 J	167 J
Thallium	MG/KG	8.8	100.00%	0.7	22	22	22		2.8	3.3	2 J
Vanadium	MG/KG	1940	100.00%	150	1	22	22	J	24.1 J	26.4 J	16.7 J
Zinc	MG/KG	7150	100.00%	110	22	22	22	J	1220 J	357 J	870 J

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

FACILITY								SEAD-11		SEAD-11		SEAD-11		SEAD-11
LOCATION ID								TP11-11		TP11-12		TP11-12		TP11-13
MATRIX								SOIL		SOIL		SOIL		SOIL
SAMPLE ID								114000		114020		114019		114018
SAMPLE DEPTH TO TOP OF SAMPLE								3		0.5		2.5		0.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3		0.5		2.5		0.5
SAMPLE DATE								10/23/2000		10/26/2000		10/26/2000		10/26/2000
QC CODE								SA		SA		SA		SA
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER	SEAD-11		SEAD-11		SEAD-11		SEAD-11
			OF		ABOVE	OF	OF	EECA		EECA		EECA		EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N		N		N		N
								Value (Q)		Value (Q)		Value (Q)		Value
Volatile Organic Compounds														
1,1,1-Trichloroethane	UG/KG	0	0.00%	800	0	0	22	1900 U		1900 U		1200 U		2400
1,1,2,2-Tetrachloroethane	UG/KG	0	0.00%	600	0	0	22	1900 U		1900 U		1200 U		2400
1,1,2-Trichloroethane	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
1,1-Dichloroethane	UG/KG	0	0.00%	200	0	0	22	1900 U		1900 U		1200 U		2400
1,1-Dichloroethene	UG/KG	0	0.00%	400	0	0	22	1900 U		1900 U		1200 U		2400
1,2-Dichloroethane	UG/KG	0	0.00%	100	0	0	22	1900 U		1900 U		1200 U		2400
1,2-Dichloroethene (total)	UG/KG	2200	31.82%		0	7	22	1900 U		1900 U		1200 U		2400
1,2-Dichloropropane	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Acetone	UG/KG	3200	36.36%	200	3	8	22	1900 UJ		1900 UJ		1200 UJ		2400
Benzene	UG/KG	45	31.82%	60	0	7	22	1900 UJ		1900 UJ		1200 UJ		2400
Bromodichloromethane	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Bromoform	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Carbon disulfide	UG/KG	26	27.27%	2700	0	6	22	1900 U		1900 U		1200 U		2400
Carbon tetrachloride	UG/KG	0	0.00%	600	0	0	22	1900 U		1900 U		1200 U		2400
Chlorobenzene	UG/KG	0	0.00%	1700	0	0	22	1900 U		1900 U		1200 U		2400
Chlorodibromomethane	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Chloroethane	UG/KG	0	0.00%	1900	0	0	22	1900 U		1900 U		1200 U		2400
Chloroform	UG/KG	0	0.00%	300	0	0	22	1900 U		1900 U		1200 U		2400
Cis-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Ethyl benzene	UG/KG	0	0.00%	5500	0	0	22	1900 U		1900 U		1200 U		2400
Methyl bromide	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Methyl butyl ketone	UG/KG	0	0.00%		0	0	22	1900 UJ		1900 UJ		1200 UJ		2400
Methyl chloride	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Methyl ethyl ketone	UG/KG	0	0.00%	300	0	0	22	1900 UJ		1900 UJ		1200 UJ		2400
Methyl isobutyl ketone	UG/KG	0	0.00%	1000	0	0	22	1900 U		1900 U		1200 U		2400
Methylene chloride	UG/KG	4	27.27%	100	0	6	22	1900 U		1900 U		1200 U		2400
Styrene	UG/KG	0	0.00%		0	0	22	1900 U		1900 U		1200 U		2400
Tetrachloroethene	UG/KG	10	9.09%	1400	0	2	22	1900 U		1900 U		1200 U		2400
Toluene	UG/KG	25	31.82%	1500	0	7	22	1900 U		1900 U		1200 U		2400

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11			
LOCATION ID								TP11-11	TP11-12	TP11-12	TP11-13			
MATRIX								SOIL	SOIL	SOIL	SOIL			
SAMPLE ID								114000	114020	114019	114018			
SAMPLE DEPTH TO TOP OF SAMPLE								3	0.5	2.5	0.5			
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3	0.5	2.5	0.5			
SAMPLE DATE								10/23/2000	10/26/2000	10/26/2000	10/26/2000			
QC CODE								SA	SA	SA	SA			
STUDY ID								SEAD-11	SEAD-11	SEAD-11	SEAD-11			
								EECA	EECA	EECA	EECA			
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	N	Value (Q)	N	Value (Q)	N
Total Xylenes	UG/KG	14	18.18%	1200	0	4	22		1900 U		1900 U		1200 U	2400
Trans-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22		1900 U		1900 U		1200 U	2400
Trichloroethene	UG/KG	42000	100.00%	700	14	22	22		1400 J		16000		2200	40000
Vinyl chloride	UG/KG	0	0.00%	200	0	0	22		1900 U		1900 U		1200 U	2400
Metals														
Aluminum	MG/KG	37500	100.00%	19300	1	22	22		11200 J		14600 J		11500 J	19300
Antimony	MG/KG	199	90.91%	5.9	17	20	22		28.5 J		199 J		3.7 J	22.1
Arsenic	MG/KG	21.4	100.00%	8.2	16	22	22		14.2		8.6		4.9	11.3
Barium	MG/KG	6560	100.00%	300	12	22	22		242 J		1720 J		84.8 J	435
Beryllium	MG/KG	1.4	95.45%	1.1	1	21	22		0.75 J		0.85 J		0.83 J	1
Cadmium	MG/KG	14.1	95.45%	2.3	12	21	22		0.95 J		2.8		0.06 U	1.7
Calcium	MG/KG	104000	100.00%	121000	0	22	22		24700		28200		32200	9230
Chromium	MG/KG	462	100.00%	29.6	15	22	22		52.4 J		64.9 J		18 J	95.5
Cobalt	MG/KG	40.5	100.00%	30	1	22	22		12.4		15.7		13.5	14.3
Copper	MG/KG	1230	100.00%	33	22	22	22		133 J		834 J		40 J	1230
Cyanide	MG/KG	1.7	9.09%	0.35	2	2	22		0.57 U		0.57 U		0.55 U	0.54
Iron	MG/KG	135000	100.00%	36500	16	22	22		32300 J		44400 J		26000 J	41400
Lead	MG/KG	7210	100.00%	24.8	22	22	22		686 J		7210 J		337 J	1180
Magnesium	MG/KG	11200	100.00%	21500	0	22	22		6670		6450		9450	4930
Manganese	MG/KG	3000	100.00%	1060	3	22	22		629		616		935	776
Mercury	MG/KG	6	54.55%	0.1	10	12	22		0.11 J		6 J		0.06 UJ	0.06
Nickel	MG/KG	221	100.00%	49	12	22	22		45.1 J		57.5 J		35 J	43.5
Potassium	MG/KG	5870	100.00%	2380	5	22	22		1580		2800		1780	2230
Selenium	MG/KG	3.7	86.36%	2	10	19	22		2.2		1.9		0.94 J	2.8
Silver	MG/KG	10.3	95.45%	0.75	18	21	22		0.96 J		2.2 J		0.33 U	0.92
Sodium	MG/KG	1700	90.91%	172	15	20	22		376 J		767 J		74.8 J	366
Thallium	MG/KG	8.8	100.00%	0.7	22	22	22		2.4		3.7		2.7	3.2
Vanadium	MG/KG	1940	100.00%	150	1	22	22		22.5 J		24.4 J		20.6 J	28.8
Zinc	MG/KG	7150	100.00%	110	22	22	22		970 J		3840 J		166 J	2270

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY								SEAD-11	SEAD-11	SEAD-11	
LOCATION ID								TP11-13	TP11-13	TP11-14	
MATRIX								SOIL	SOIL	SOIL	
SAMPLE ID								114021	114017	114016	
SAMPLE DEPTH TO TOP OF SAMPLE								3	3	0.5	
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3	3	0.5	
SAMPLE DATE								10/26/2000	10/26/2000	10/25/2000	
QC CODE								DU	SA	SA	
STUDY ID								SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	SEAD-11		SEAD-11	
								N	Value (Q)	N	Value (Q)
Volatile Organic Compounds											
1,1,1-Trichloroethane	UG/KG	0	0.00%	800	0	0	22	U	2500 U	1700 U	14 U
1,1,2,2-Tetrachloroethane	UG/KG	0	0.00%	600	0	0	22	U	2500 U	1700 U	14 U
1,1,2-Trichloroethane	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
1,1-Dichloroethane	UG/KG	0	0.00%	200	0	0	22	U	2500 U	1700 U	14 U
1,1-Dichloroethene	UG/KG	0	0.00%	400	0	0	22	U	2500 U	1700 U	14 U
1,2-Dichloroethane	UG/KG	0	0.00%	100	0	0	22	U	2500 U	1700 U	14 U
1,2-Dichloroethene (total)	UG/KG	2200	31.82%		0	7	22	U	420 J	270 J	2 J
1,2-Dichloropropane	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Acetone	UG/KG	3200	36.36%	200	3	8	22	UJ	3200 J	1700 UJ	190 J
Benzene	UG/KG	45	31.82%	60	0	7	22	UJ	2500 UJ	1700 UJ	13 J
Bromodichloromethane	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Bromoform	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Carbon disulfide	UG/KG	26	27.27%	2700	0	6	22	U	2500 U	1700 U	26
Carbon tetrachloride	UG/KG	0	0.00%	600	0	0	22	U	2500 U	1700 U	14 U
Chlorobenzene	UG/KG	0	0.00%	1700	0	0	22	U	2500 U	1700 U	14 U
Chlorodibromomethane	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Chloroethane	UG/KG	0	0.00%	1900	0	0	22	U	2500 U	1700 U	14 U
Chloroform	UG/KG	0	0.00%	300	0	0	22	U	2500 U	1700 U	14 U
Cis-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Ethyl benzene	UG/KG	0	0.00%	5500	0	0	22	U	2500 U	1700 U	14 U
Methyl bromide	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Methyl butyl ketone	UG/KG	0	0.00%		0	0	22	UJ	2500 UJ	1700 UJ	14 U
Methyl chloride	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Methyl ethyl ketone	UG/KG	0	0.00%	300	0	0	22	UJ	2500 UJ	1700 UJ	14 U
Methyl isobutyl ketone	UG/KG	0	0.00%	1000	0	0	22	U	2500 U	1700 U	14 U
Methylene chloride	UG/KG	4	27.27%	100	0	6	22	U	2500 U	1700 U	2 J
Styrene	UG/KG	0	0.00%		0	0	22	U	2500 U	1700 U	14 U
Tetrachloroethene	UG/KG	10	9.09%	1400	0	2	22	U	2500 U	1700 U	14 U
Toluene	UG/KG	25	31.82%	1500	0	7	22	U	2500 U	1700 U	5 J

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY									SEAD-11		SEAD-11		SEAD-11
LOCATION ID									TP11-13		TP11-13		TP11-14
MATRIX									SOIL		SOIL		SOIL
SAMPLE ID									114021		114017		114016
SAMPLE DEPTH TO TOP OF SAMPLE									3		3		0.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE									3		3		0.5
SAMPLE DATE									10/26/2000		10/26/2000		10/25/2000
QC CODE									DU		SA		SA
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER		SEAD-11		SEAD-11		SEAD-11
			OF	TAGM	ABOVE	OF	OF		EECA		EECA		EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES		N		N		N
								(Q)	Value (Q)		Value (Q)		Value (Q)
Total Xylenes	UG/KG	14	18.18%	1200	0	4	22	U	2500 U		1700 U		6 J
Trans-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	U	2500 U		1700 U		14 U
Trichloroethene	UG/KG	42000	100.00%	700	14	22	22		42000		27000		130
Vinyl chloride	UG/KG	0	0.00%	200	0	0	22	U	2500 U		1700 U		14 U
Metals													
Aluminum	MG/KG	37500	100.00%	19300	1	22	22	J	18400 J		6900 J		11200 J
Antimony	MG/KG	199	90.91%	5.9	17	20	22	J	35 J		29.5 J		6 J
Arsenic	MG/KG	21.4	100.00%	8.2	16	22	22		11.4 J		5.8		12.7
Barium	MG/KG	6560	100.00%	300	12	22	22	J	472 J		328 J		155 J
Beryllium	MG/KG	1.4	95.45%	1.1	1	21	22		1.1 J		0.41 J		0.78 J
Cadmium	MG/KG	14.1	95.45%	2.3	12	21	22		1.4		0.92 J		0.74 J
Calcium	MG/KG	104000	100.00%	121000	0	22	22		57400 J		15700 J		23700
Chromium	MG/KG	462	100.00%	29.6	15	22	22	J	47.4 J		29.4 J		52 J
Cobalt	MG/KG	40.5	100.00%	30	1	22	22		13.5 J		6.2 J		15.2
Copper	MG/KG	1230	100.00%	33	22	22	22	J	175 J		133 J		219 J
Cyanide	MG/KG	1.7	9.09%	0.35	2	2	22	U	0.7 U		0.65 U		0.59 U
Iron	MG/KG	135000	100.00%	36500	16	22	22	J	64600 J		47900 J		78300 J
Lead	MG/KG	7210	100.00%	24.8	22	22	22	J	913 J		1060 J		373 J
Magnesium	MG/KG	11200	100.00%	21500	0	22	22		7600 J		1970 J		10100
Manganese	MG/KG	3000	100.00%	1060	3	22	22		1120 J		467 J		713
Mercury	MG/KG	6	54.55%	0.1	10	12	22	UJ	0.07 UJ		0.06 UJ		0.1 J
Nickel	MG/KG	221	100.00%	49	12	22	22	J	44.9 J		23.7 J		95.8 J
Potassium	MG/KG	5870	100.00%	2380	5	22	22		5870 J		1890 J		1680
Selenium	MG/KG	3.7	86.36%	2	10	19	22		2		1.6 J		2.6
Silver	MG/KG	10.3	95.45%	0.75	18	21	22	J	1 J		0.83 J		0.73 J
Sodium	MG/KG	1700	90.91%	172	15	20	22	J	775 J		316 J		96 J
Thallium	MG/KG	8.8	100.00%	0.7	22	22	22		5.7 J		2.8 J		4.6
Vanadium	MG/KG	1940	100.00%	150	1	22	22	J	34.6 J		16.2 J		33.9 J
Zinc	MG/KG	7150	100.00%	110	22	22	22	J	1170 J		1030 J		451 J

Table I
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

4/26/2001

FACILITY									SEAD-11
LOCATION ID									TP11-14
MATRIX									SOIL
SAMPLE ID									114015
SAMPLE DEPTH TO TOP OF SAMPLE									2
SAMPLE DEPTH TO BOTTOM OF SAMPLE									2
SAMPLE DATE									10/25/2000
QC CODE									SA
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER		SEAD-11
			OF		ABOVE	OF	OF		EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	
									Value (Q)
Volatile Organic Compounds									
1,1,1-Trichloroethane	UG/KG	0	0.00%	800	0	0	22	14	UJ
1,1,2,2-Tetrachloroethane	UG/KG	0	0.00%	600	0	0	22	14	UJ
1,1,2-Trichloroethane	UG/KG	0	0.00%		0	0	22	14	UJ
1,1-Dichloroethane	UG/KG	0	0.00%	200	0	0	22	14	UJ
1,1-Dichloroethene	UG/KG	0	0.00%	400	0	0	22	14	UJ
1,2-Dichloroethane	UG/KG	0	0.00%	100	0	0	22	14	UJ
1,2-Dichloroethene (total)	UG/KG	2200	31.82%		0	7	22	14	UJ
1,2-Dichloropropane	UG/KG	0	0.00%		0	0	22	14	UJ
Acetone	UG/KG	3200	36.36%	200	3	8	22	66	J
Benzene	UG/KG	45	31.82%	60	0	7	22	45	J
Bromodichloromethane	UG/KG	0	0.00%		0	0	22	14	UJ
Bromoform	UG/KG	0	0.00%		0	0	22	14	UJ
Carbon disulfide	UG/KG	26	27.27%	2700	0	6	22	10	J
Carbon tetrachloride	UG/KG	0	0.00%	600	0	0	22	14	UJ
Chlorobenzene	UG/KG	0	0.00%	1700	0	0	22	14	UJ
Chlorodibromomethane	UG/KG	0	0.00%		0	0	22	14	UJ
Chloroethane	UG/KG	0	0.00%	1900	0	0	22	14	UJ
Chloroform	UG/KG	0	0.00%	300	0	0	22	14	UJ
Cis-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	14	UJ
Ethyl benzene	UG/KG	0	0.00%	5500	0	0	22	14	UJ
Methyl bromide	UG/KG	0	0.00%		0	0	22	14	UJ
Methyl butyl ketone	UG/KG	0	0.00%		0	0	22	14	UJ
Methyl chloride	UG/KG	0	0.00%		0	0	22	14	UJ
Methyl ethyl ketone	UG/KG	0	0.00%	300	0	0	22	14	UJ
Methyl isobutyl ketone	UG/KG	0	0.00%	1000	0	0	22	14	UJ
Methylene chloride	UG/KG	4	27.27%	100	0	6	22	3	J
Styrene	UG/KG	0	0.00%		0	0	22	14	UJ
Tetrachloroethene	UG/KG	10	9.09%	1400	0	2	22	14	UJ
Toluene	UG/KG	25	31.82%	1500	0	7	22	20	J

Table 1
SEAD-11 Soil Data
Addition Sampling Program Conducted in October 2000
Seneca Army Depot Activity

FACILITY								SEAD-11
LOCATION ID								TP11-14
MATRIX								SOIL
SAMPLE ID								114015
SAMPLE DEPTH TO TOP OF SAMPLE								2
SAMPLE DEPTH TO BOTTOM OF SAMPLE								2
SAMPLE DATE								10/25/2000
QC CODE								SA
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER	SEAD-11
			OF		ABOVE	OF	OF	EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N
								Value (Q)
Total Xylenes	UG/KG	14	18.18%	1200	0	4	22	14 J
Trans-1,3-Dichloropropene	UG/KG	0	0.00%		0	0	22	14 UJ
Trichloroethene	UG/KG	42000	100.00%	700	14	22	22	44 J
Vinyl chloride	UG/KG	0	0.00%	200	0	0	22	14 UJ
Metals								
Aluminum	MG/KG	37500	100.00%	19300	1	22	22	13700 J
Antimony	MG/KG	199	90.91%	5.9	17	20	22	33.5 J
Arsenic	MG/KG	21.4	100.00%	8.2	16	22	22	20.5
Barium	MG/KG	6560	100.00%	300	12	22	22	490 J
Beryllium	MG/KG	1.4	95.45%	1.1	1	21	22	0.75 J
Cadmium	MG/KG	14.1	95.45%	2.3	12	21	22	4.8
Calcium	MG/KG	104000	100.00%	121000	0	22	22	27900
Chromium	MG/KG	462	100.00%	29.6	15	22	22	120 J
Cobalt	MG/KG	40.5	100.00%	30	1	22	22	18
Copper	MG/KG	1230	100.00%	33	22	22	22	306 J
Cyanide	MG/KG	1.7	9.09%	0.35	2	2	22	0.54 U
Iron	MG/KG	135000	100.00%	36500	16	22	22	50900 J
Lead	MG/KG	7210	100.00%	24.8	22	22	22	3790 J
Magnesium	MG/KG	11200	100.00%	21500	0	22	22	6490
Manganese	MG/KG	3000	100.00%	1060	3	22	22	607
Mercury	MG/KG	6	54.55%	0.1	10	12	22	0.19 J
Nickel	MG/KG	221	100.00%	49	12	22	22	191 J
Potassium	MG/KG	5870	100.00%	2380	5	22	22	2170
Selenium	MG/KG	3.7	86.36%	2	10	19	22	2.1
Silver	MG/KG	10.3	95.45%	0.75	18	21	22	2.3
Sodium	MG/KG	1700	90.91%	172	15	20	22	1700
Thallium	MG/KG	8.8	100.00%	0.7	22	22	22	3
Vanadium	MG/KG	1940	100.00%	150	1	22	22	25.5 J
Zinc	MG/KG	7150	100.00%	110	22	22	22	7150 J

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

4/26/2001

										SEAD-11	SEAD-11	SEAD-11
										MW11-1	MW11-2	MW11-3
										GROUND WATER	GROUND WATER	GROUND WATER
										112101	112100	112102
										0	0	9
										0	0	9
										11/21/2000	11/21/2000	11/20/2000
										SA	SA	SA
										SEAD-11	SEAD-11	SEAD-11
										EECA	EECA	EECA
										1	1	1
STUDY ID			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER				
	UNIT	MAXIMUM	OF	GW	GW	ABOVE	OF	OF				
PARAMETER			DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	Value (Q)	Value (Q)	Value (Q)
Volatile Organic Compounds												
1,1,1-Trichloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
1,1,2,2-Tetrachloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
1,1,2-Trichloroethane	UG/L	0	0.00%	1	GA	0	0	8	1	U	1	U
1,1-Dichloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
1,1-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
1,2,4-Trichlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
1,2-Dibromo-3-chloropropane	UG/L	0	0.00%	0.04	GA	0	0	8	1	U	1	U
1,2-Dibromoethane	UG/L	0	0.00%	0.0006	GA	0	0	8	1	U	1	U
1,2-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1	U
1,2-Dichloroethane	UG/L	0	0.00%	0.6	GA	0	0	8	1	U	1	U
1,2-Dichloropropane	UG/L	0	0.00%	1	GA	0	0	8	1	U	1	U
1,3-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1	U
1,4-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1	U
Acetone	UG/L	0	0.00%			0	0	8	5	U	5	U
Benzene	UG/L	0	0.00%	1	GA	0	0	8	1	U	1	U
Bromochloromethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
Bromodichloromethane	UG/L	0	0.00%	80	MCL	0	0	8	1	U	1	U
Bromoform	UG/L	0	0.00%	80	MCL	0	0	8	1	U	1	U
Carbon disulfide	UG/L	0	0.00%			0	0	8	1	U	1	U
Carbon tetrachloride	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
Chlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
Chlorodibromomethane	UG/L	0	0.00%	80	MCL	0	0	8	1	U	1	U
Chloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
Chloroform	UG/L	0	0.00%	7	GA	0	0	8	1	U	1	U
Cis-1,2-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
Cis-1,3-Dichloropropene	UG/L	0	0.00%	0.4	GA	0	0	8	1	U	1	U
Ethyl benzene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
Methyl bromide	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U
Methyl butyl ketone	UG/L	0	0.00%			0	0	8	5	U	5	U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

4/26/2001

FACILITY										SEAD-11	SEAD-11	SEAD-11
LOCATION ID										MW11-1	MW11-2	MW11-3
MATRIX										GROUND WATER	GROUND WATER	GROUND WATER
SAMPLE ID										112101	112100	112102
SAMPLE DEPTH TO TOP OF SAMPLE										0	0	9
SAMPLE DEPTH TO BOTTOM OF SAMPLE										0	0	9
SAMPLE DATE										11/21/2000	11/21/2000	11/20/2000
QC CODE										SA	SA	SA
STUDY ID			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER	SEAD-11	SEAD-11	SEAD-11	
			OF	GW	GW	ABOVE	OF	OF	EECA	EECA	EECA	
			DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	1	1	1	
PARAMETER	UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	N	N	
										Value (Q)	Value (Q)	Value (Q)
Methyl chloride	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U	1 U	
Methyl ethyl ketone	UG/L	0	0.00%			0	0	8	5 U	5 U	5 U	
Methyl isobutyl ketone	UG/L	0	0.00%			0	0	8	5 U	5 U	5 U	
Methylene chloride	UG/L	0	0.00%	5	GA	0	0	8	2 U	2 U	2 U	
Styrene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U	1 U	
Tetrachloroethene	UG/L	2	25.00%	5	GA	0	2	8	1 U	1 U	1 U	
Toluene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U	1 U	
Total Xylenes	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U	1 U	
Trans-1,2-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U	1 U	
Trans-1,3-Dichloropropene	UG/L	0	0.00%	0.4	GA	0	0	8	1 U	1 U	1 U	
Trichloroethene	UG/L	2	25.00%	5	GA	0	2	8	1 U	1 U	0.7 J	
Vinyl chloride	UG/L	0	0.00%	2	GA	0	0	8	1 U	1 U	1 U	
Semivolatile Organic Compounds												
1,2,4-Trichlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1.1 U	1.1 U	1 U	
1,2-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1.1 U	1.1 U	1 U	
1,3-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1.1 U	1.1 U	1 U	
1,4-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1.1 U	1.1 U	1 U	
2,4,5-Trichlorophenol	UG/L	0.073	12.50%			0	1	8	2.7 U	2.8 U	2.6 U	
2,4,6-Trichlorophenol	UG/L	0.098	12.50%			0	1	8	1.1 U	1.1 U	1 U	
2,4-Dichlorophenol	UG/L	0	0.00%	5	GA	0	0	8	1.1 U	1.1 U	1 U	
2,4-Dimethylphenol	UG/L	0	0.00%			0	0	8	1.1 U	1.1 U	1 U	
2,4-Dinitrophenol	UG/L	0	0.00%			0	0	8	2.7 UJ	2.8 UJ	2.6 UJ	
2,4-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	1.1 U	1.1 U	1 U	
2,6-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	1.1 U	1.1 U	1 U	
2-Chloronaphthalene	UG/L	0	0.00%			0	0	8	1.1 U	1.1 U	1 U	
2-Chlorophenol	UG/L	0	0.00%			0	0	8	1.1 U	1.1 U	1 U	
2-Methylnaphthalene	UG/L	0	0.00%			0	0	8	1.1 U	1.1 U	1 U	
2-Methylphenol	UG/L	0	0.00%			0	0	8	1.1 U	1.1 U	1 U	
2-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8	2.7 U	2.8 U	2.6 U	
2-Nitrophenol	UG/L	0	0.00%			0	0	8	1.1 U	1.1 U	1 U	

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

4/26/2001

FACILITY										SEAD-11	SEAD-11	SEAD-11		
LOCATION ID										MW11-1	MW11-2	MW11-3		
MATRIX										GROUND WATER	GROUND WATER	GROUND WATER		
SAMPLE ID										112101	112100	112102		
SAMPLE DEPTH TO TOP OF SAMPLE										0	0	9		
SAMPLE DEPTH TO BOTTOM OF SAMPLE										0	0	9		
SAMPLE DATE										11/21/2000	11/21/2000	11/20/2000		
QC CODE										SA	SA	SA		
STUDY ID			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER	SEAD-11	SEAD-11	SEAD-11			
			OF	GW	GW	ABOVE	OF	OF	EECA	EECA	EECA			
									1	1	1			
PARAMETER	UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	Value (Q)	N	Value (Q)	N	Value (Q)
3,3'-Dichlorobenzidine	UG/L	0	0.00%	5	GA	0	0	8		1.1 U		1.1 U		1 U
3-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8		2.7 U		2.8 U		2.6 U
4,6-Dinitro-2-methylphenol	UG/L	0	0.00%			0	0	8		2.7 UJ		2.8 UJ		2.6 UJ
4-Bromophenyl phenyl ether	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
4-Chloro-3-methylphenol	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
4-Chloroaniline	UG/L	0	0.00%	5	GA	0	0	8		1.1 U		1.1 U		1 U
4-Chlorophenyl phenyl ether	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
4-Methylphenol	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
4-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8		2.7 U		2.8 U		2.6 U
4-Nitrophenol	UG/L	0	0.00%			0	0	8		2.7 U		2.8 U		2.6 U
Acenaphthene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Acenaphthylene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Anthracene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Benzo(a)anthracene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Benzo(a)pyrene	UG/L	0	0.00%	0	GA	0	0	8		1.1 U		1.1 U		1 U
Benzo(b)fluoranthene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Benzo(ghi)perylene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Benzo(k)fluoranthene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Bis(2-Chloroethoxy)methane	UG/L	0	0.00%	5	GA	0	0	8		1.1 U		1.1 U		1 U
Bis(2-Chloroethyl)ether	UG/L	0	0.00%	1	GA	0	0	8		1.1 U		1.1 U		1 U
Bis(2-Chloroisopropyl)ether	UG/L	0	0.00%	5	GA	0	0	8		1.1 U		1.1 U		1 U
Bis(2-Ethylhexyl)phthalate	UG/L	0	0.00%	5	GA	0	0	8		1.1 U		1.1 U		1 U
Butylbenzylphthalate	UG/L	0.16	25.00%			0	2	8		1.1 U		0.07 J		1 U
Carbazole	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Chrysene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Di-n-butylphthalate	UG/L	0	0.00%	50	GA	0	0	8		1.1 U		1.1 U		1 U
Di-n-octylphthalate	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Dibenz(a,h)anthracene	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Dibenzofuran	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U
Diethyl phthalate	UG/L	0	0.00%			0	0	8		1.1 U		1.1 U		1 U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

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FACILITY										SEAD-11	SEAD-11	SEAD-11
LOCATION ID										MW11-1	MW11-2	MW11-3
MATRIX										GROUND WATER	GROUND WATER	GROUND WATER
SAMPLE ID										112101	112100	112102
SAMPLE DEPTH TO TOP OF SAMPLE										0	0	9
SAMPLE DEPTH TO BOTTOM OF SAMPLE										0	0	9
SAMPLE DATE										11/21/2000	11/21/2000	11/20/2000
QC CODE										SA	SA	SA
STUDY ID										SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
										1	1	1
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	Value (Q)	Value (Q)
Dimethylphthalate	UG/L	3.3	37.50%			0	3	8		1.1 U	1.1 U	1 U
Fluoranthene	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
Fluorene	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
Hexachlorobenzene	UG/L	0	0.00%	0.04	GA	0	0	8		1.1 U	1.1 U	1 U
Hexachlorobutadiene	UG/L	0	0.00%	0.5	GA	0	0	8		1.1 U	1.1 U	1 U
Hexachlorocyclopentadiene	UG/L	0	0.00%	5	GA	0	0	8		1.1 U	1.1 U	1 U
Hexachloroethane	UG/L	0	0.00%	5	GA	0	0	8		1.1 U	1.1 U	1 U
Indeno(1,2,3-cd)pyrene	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
Isophorone	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
N-Nitrosodiphenylamine	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
N-Nitrosodipropylamine	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
Naphthalene	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
Nitrobenzene	UG/L	0	0.00%	0.4	GA	0	0	8		1.1 U	1.1 U	1 U
Pentachlorophenol	UG/L	0	0.00%	1	GA	0	0	8		2.7 U	2.8 U	2.6 U
Phenanthrene	UG/L	0	0.00%			0	0	8		1.1 U	1.1 U	1 U
Phenol	UG/L	0	0.00%	1	GA	0	0	8		1.1 U	1.1 U	1 U
Pyrene	UG/L	0.082	12.50%			0	1	8		1.1 U	1.1 U	1 U
Explosives												
1,3,5-Trinitrobenzene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
1,3-Dinitrobenzene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
2,4,6-Trinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
2,4-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
2,6-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
2-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
2-amino-4,6-Dinitrotoluene	UG/L	0	0.00%			0	0	8		0.25 U	0.25 U	0.25 U
3-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
4-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		0.25 U	0.25 U	0.25 U
4-amino-2,6-Dinitrotoluene	UG/L	0	0.00%			0	0	8		0.25 U	0.25 U	0.25 U
HMX	UG/L	0	0.00%			0	0	8		0.25 U	0.25 U	0.25 U
Nitrobenzene	UG/L	0	0.00%	0.4	GA	0	0	8		0.25 U	0.25 U	0.25 U

Table 2
SEAD-11 Groundwater Data
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										SEAD-11	SEAD-11	SEAD-11
										MW11-1	MW11-2	MW11-3
										GROUND WATER	GROUND WATER	GROUND WATER
										112101	112100	112102
										0	0	9
										0	0	9
										11/21/2000	11/21/2000	11/20/2000
										SA	SA	SA
										SEAD-11	SEAD-11	SEAD-11
										EECA	EECA	EECA
										1	1	1
STUDY ID			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER				
			OF	GW	GW	ABOVE	OF	OF				
PARAMETER	UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	Value (Q)	Value (Q)	Value (Q)
RDX	UG/L	0	0.00%			0	0	8		0.25 U	0.25 U	0.25 U
Tetryl	UG/L	0	0.00%			0	0	8		0.25 U	0.25 U	0.25 U
Pesticides/PCBs												
4,4'-DDD	UG/L	0	0.00%	0.3	GA	0	0	8		0.011 U	0.011 U	0.01 U
4,4'-DDE	UG/L	0	0.00%	0.2	GA	0	0	8		0.011 U	0.011 U	0.01 U
4,4'-DDT	UG/L	0.006	12.50%	0.2	GA	0	1	8		0.011 U	0.011 U	0.01 U
Aldrin	UG/L	0	0.00%	0	GA	0	0	8		0.0055 U	0.0055 U	0.0052 U
Alpha-BHC	UG/L	0	0.00%	0.01	GA	0	0	8		0.0055 U	0.0055 U	0.0052 U
Alpha-Chlordane	UG/L	0	0.00%			0	0	8		0.0055 U	0.0055 U	0.0052 U
Aroclor-1016	UG/L	0	0.00%	0.09	GA	0	0	8		0.11 U	0.11 U	0.1 U
Aroclor-1221	UG/L	0	0.00%	0.09	GA	0	0	8		0.22 U	0.22 U	0.21 U
Aroclor-1232	UG/L	0	0.00%	0.09	GA	0	0	8		0.11 U	0.11 U	0.1 U
Aroclor-1242	UG/L	0	0.00%	0.09	GA	0	0	8		0.11 U	0.11 U	0.1 U
Aroclor-1248	UG/L	0	0.00%	0.09	GA	0	0	8		0.11 U	0.11 U	0.1 U
Aroclor-1254	UG/L	0	0.00%	0.09	GA	0	0	8		0.11 U	0.11 U	0.1 U
Aroclor-1260	UG/L	0	0.00%	0.09	GA	0	0	8		0.11 U	0.11 U	0.1 U
Beta-BHC	UG/L	0	0.00%	0.04	GA	0	0	8		0.0055 U	0.0055 U	0.0052 U
Delta-BHC	UG/L	0	0.00%	0.04	GA	0	0	8		0.0055 U	0.0055 U	0.0052 U
Dieldrin	UG/L	0	0.00%	0.004	GA	0	0	8		0.011 U	0.011 U	0.01 U
Endosulfan I	UG/L	0	0.00%			0	0	8		0.0055 U	0.0055 U	0.0052 U
Endosulfan II	UG/L	0	0.00%			0	0	8		0.011 U	0.011 U	0.01 U
Endosulfan sulfate	UG/L	0	0.00%			0	0	8		0.011 U	0.011 U	0.01 U
Endrin	UG/L	0	0.00%	0	GA	0	0	8		0.011 U	0.011 U	0.01 U
Endrin aldehyde	UG/L	0	0.00%	5	GA	0	0	8		0.011 U	0.011 U	0.01 U
Endrin ketone	UG/L	0	0.00%	5	GA	0	0	8		0.011 U	0.011 U	0.01 U
Gamma-BHC/Lindane	UG/L	0	0.00%	0.05	GA	0	0	8		0.0055 U	0.0055 U	0.0052 U
Gamma-Chlordane	UG/L	0	0.00%			0	0	8		0.0055 U	0.0055 U	0.0052 U
Heptachlor	UG/L	0	0.00%	0.04	GA	0	0	8		0.0055 U	0.0055 U	0.0052 U
Heptachlor epoxide	UG/L	0	0.00%	0.03	GA	0	0	8		0.0055 U	0.0055 U	0.0052 U
Hexachlorobenzene	UG/L	0	0.00%	0.04	GA	0	0	8		0.011 UJ	0.011 UJ	0.01 UJ

Table 2
SEAD-11 Groundwater Data
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									SEAD-11		SEAD-11		SEAD-11	
									MW11-1		MW11-2		MW11-3	
									GROUND WATER		GROUND WATER		GROUND WATER	
									112101		112100		112102	
									0		0		9	
									0		0		9	
									11/21/2000		11/21/2000		11/20/2000	
									SA		SA		SA	
									SEAD-11		SEAD-11		SEAD-11	
									EECA		EECA		EECA	
									1		1		1	
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST STANDARD	APPLICABLE STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	N	Value (Q)	N	Value (Q)
Methoxychlor	UG/L	0	0.00%	35	GA	0	0	8		0.055 U		0.055 U		0.052 U
Toxaphene	UG/L	0	0.00%	0.06	GA	0	0	8		0.55 U		0.55 U		0.52 U
Metals														
Aluminum	UG/L	184	75.00%	50	MCL	5	6	8		53.9 J		27.2 J		12.4 U
Antimony	UG/L	8	12.50%	3	GA	1	1	8		7.9 U		7.9 U		7.9 U
Arsenic	UG/L	0	0.00%	5	MCL	0	0	8		4.2 U		4.2 U		4.2 U
Barium	UG/L	68.9	100.00%	1000	GA	0	8	8		32.5 J		49.9 J		62.5 J
Beryllium	UG/L	0.27	25.00%	4	MCL	0	2	8		0.1 U		0.16 J		0.1 U
Cadmium	UG/L	0.35	12.50%	5	GA	0	1	8		0.3 U		0.35 J		0.3 U
Calcium	UG/L	236000	100.00%			0	8	8		89000		103000		122000
Chromium	UG/L	0	0.00%	50	GA	0	0	8		1.1 U		1.1 U		1.1 U
Cobalt	UG/L	1.8	12.50%			0	1	8		1.6 U		1.6 U		1.6 U
Copper	UG/L	19.2	25.00%	200	GA	0	2	8		3.3 U		3.3 U		4.6 J
Cyanide	UG/L	0	0.00%	200	GA	0	0	8		10 U		10 U		10 U
Iron	UG/L	302	75.00%	300	GA	1	6	8		67 J		102		21.2 U
Lead	UG/L	0	0.00%	15	MCL	0	0	8		1.8 U		1.8 U		1.8 U
Magnesium	UG/L	41000	100.00%			0	8	8		24600		20200		19200
Manganese	UG/L	772	100.00%	50	SEC	3	8	8		47.7		26.8		3.1 J
Mercury	UG/L	0	0.00%	0.7	GA	0	0	8		0.1 U		0.1 U		0.1 U
Nickel	UG/L	2.5	12.50%	100	GA	0	1	8		2.1 U		2.1 U		2.1 U
Potassium	UG/L	6750	100.00%			0	8	8		2220 J		2160 J		3700 J
Selenium	UG/L	0	0.00%	10	GA	0	0	8		3.7 U		3.7 U		3.7 U
Silver	UG/L	0	0.00%	50	GA	0	0	8		1.6 U		1.6 U		1.6 U
Sodium	UG/L	36800	100.00%	20000	GA	3	8	8		4520 J		36800		15300
Thallium	UG/L	0	0.00%	2	MCL	0	0	8		4.5 U		4.5 U		4.5 U
Vanadium	UG/L	0	0.00%			0	0	8		2 U		2 U		2 U
Zinc	UG/L	9.2	25.00%	5000	MCL	0	2	8		7.9 J		9.2 J		3.5 U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

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FACILITY									SEAD-11	SEAD-11	SEAD-11			
LOCATION ID									MW11-4	MW11-5	MW11-5			
MATRIX									GROUND WATER	GROUND WATER	GROUND WATER			
SAMPLE ID									112104	112107	112103			
SAMPLE DEPTH TO TOP OF SAMPLE									11	10	10			
SAMPLE DEPTH TO BOTTOM OF SAMPLE									11	10	10			
SAMPLE DATE									11/20/2000	11/21/2000	11/21/2000			
QC CODE									SA	DU	SA			
STUDY ID									SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA			
									1	1	1			
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	N	Value (Q)	N	Value (Q)
Volatile Organic Compounds														
1,1,1-Trichloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
1,1,2,2-Tetrachloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
1,1,2-Trichloroethane	UG/L	0	0.00%	1	GA	0	0	8	1	U	1	U	1	U
1,1-Dichloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
1,1-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
1,2,4-Trichlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
1,2-Dibromo-3-chloropropane	UG/L	0	0.00%	0.04	GA	0	0	8	1	U	1	U	1	U
1,2-Dibromoethane	UG/L	0	0.00%	0.0006	GA	0	0	8	1	U	1	U	1	U
1,2-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1	U	1	U
1,2-Dichloroethane	UG/L	0	0.00%	0.6	GA	0	0	8	1	U	1	U	1	U
1,2-Dichloropropane	UG/L	0	0.00%	1	GA	0	0	8	1	U	1	U	1	U
1,3-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1	U	1	U
1,4-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1	U	1	U
Acetone	UG/L	0	0.00%			0	0	8	5	U	5	U	5	U
Benzene	UG/L	0	0.00%	1	GA	0	0	8	1	U	1	U	1	U
Bromochloromethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Bromodichloromethane	UG/L	0	0.00%	80	MCL	0	0	8	1	U	1	U	1	U
Bromoform	UG/L	0	0.00%	80	MCL	0	0	8	1	U	1	U	1	U
Carbon disulfide	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
Carbon tetrachloride	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Chlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Chlorodibromomethane	UG/L	0	0.00%	80	MCL	0	0	8	1	U	1	U	1	U
Chloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Chloroform	UG/L	0	0.00%	7	GA	0	0	8	1	U	1	U	1	U
Cis-1,2-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Cis-1,3-Dichloropropene	UG/L	0	0.00%	0.4	GA	0	0	8	1	U	1	U	1	U
Ethyl benzene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Methyl bromide	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Methyl butyl ketone	UG/L	0	0.00%			0	0	8	5	U	5	U	5	U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

4/26/2001

FACILITY									SEAD-11	SEAD-11	SEAD-11	
LOCATION ID									MW11-4	MW11-5	MW11-5	
MATRIX									GROUND WATER	GROUND WATER	GROUND WATER	
SAMPLE ID									112104	112107	112103	
SAMPLE DEPTH TO TOP OF SAMPLE									11	10	10	
SAMPLE DEPTH TO BOTTOM OF SAMPLE									11	10	10	
SAMPLE DATE									11/20/2000	11/21/2000	11/21/2000	
QC CODE									SA	DU	SA	
STUDY ID									SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	
									1	1	1	
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	Value (Q)	Value (Q)
Methyl chloride	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
Methyl ethyl ketone	UG/L	0	0.00%			0	0	8		5 U	5 U	5 U
Methyl isobutyl ketone	UG/L	0	0.00%			0	0	8		5 U	5 U	5 U
Methylene chloride	UG/L	0	0.00%	5	GA	0	0	8		2 U	2 U	2 U
Styrene	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
Tetrachloroethene	UG/L	2	25.00%	5	GA	0	2	8		1 U	1 U	1 U
Toluene	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
Total Xylenes	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
Trans-1,2-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
Trans-1,3-Dichloropropene	UG/L	0	0.00%	0.4	GA	0	0	8		1 U	1 U	1 U
Trichloroethene	UG/L	2	25.00%	5	GA	0	2	8		1 U	1 U	1 U
Vinyl chloride	UG/L	0	0.00%	2	GA	0	0	8		1 U	1 U	1 U
Semivolatile Organic Compounds												
1,2,4-Trichlorobenzene	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
1,2-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8		1 U	1 U	1 U
1,3-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8		1 U	1 U	1 U
1,4-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8		1 U	1 U	1 U
2,4,5-Trichlorophenol	UG/L	0.073	12.50%			0	1	8		2.6 U	0.073 J	2.6 U
2,4,6-Trichlorophenol	UG/L	0.098	12.50%			0	1	8		1 U	0.098 J	1 U
2,4-Dichlorophenol	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 R	1 U
2,4-Dimethylphenol	UG/L	0	0.00%			0	0	8		1 U	1 R	1 U
2,4-Dinitrophenol	UG/L	0	0.00%			0	0	8		2.6 UJ	2.6 R	2.6 UJ
2,4-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
2,6-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8		1 U	1 U	1 U
2-Chloronaphthalene	UG/L	0	0.00%			0	0	8		1 U	1 U	1 U
2-Chlorophenol	UG/L	0	0.00%			0	0	8		1 U	1 R	1 U
2-Methylnaphthalene	UG/L	0	0.00%			0	0	8		1 U	1 U	1 U
2-Methylphenol	UG/L	0	0.00%			0	0	8		1 U	1 R	1 U
2-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8		2.6 U	2.6 U	2.6 U
2-Nitrophenol	UG/L	0	0.00%			0	0	8		1 U	1 R	1 U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

4/26/2001

FACILITY									SEAD-11	SEAD-11	SEAD-11	
LOCATION ID									MW11-4	MW11-5	MW11-5	
MATRIX									GROUND WATER	GROUND WATER	GROUND WATER	
SAMPLE ID									112104	112107	112103	
SAMPLE DEPTH TO TOP OF SAMPLE									11	10	10	
SAMPLE DEPTH TO BOTTOM OF SAMPLE									11	10	10	
SAMPLE DATE									11/20/2000	11/21/2000	11/21/2000	
QC CODE									SA	DU	SA	
STUDY ID									SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	
									1	1	1	
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	Value (Q)	Value (Q)
3,3'-Dichlorobenzidine	UG/L	0	0.00%	5	GA	0	0	8	1	1 U	1 U	1 U
3-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8	2.6	2.6 U	2.6 U	2.6 U
4,6-Dinitro-2-methylphenol	UG/L	0	0.00%			0	0	8	2.6	2.6 UJ	2.6 R	2.6 UJ
4-Bromophenyl phenyl ether	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
4-Chloro-3-methylphenol	UG/L	0	0.00%			0	0	8	1	1 U	1 R	1 U
4-Chloroaniline	UG/L	0	0.00%	5	GA	0	0	8	1	1 U	1 U	1 U
4-Chlorophenyl phenyl ether	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
4-Methylphenol	UG/L	0	0.00%			0	0	8	1	1 U	1 R	1 U
4-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8	2.6	2.6 U	2.6 U	2.6 U
4-Nitrophenol	UG/L	0	0.00%			0	0	8	2.6	2.6 U	2.6 R	2.6 U
Acenaphthene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Acenaphthylene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Anthracene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Benzo(a)anthracene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Benzo(a)pyrene	UG/L	0	0.00%	0	GA	0	0	8	1	1 U	1 U	1 U
Benzo(b)fluoranthene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Benzo(ghi)perylene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Benzo(k)fluoranthene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Bis(2-Chloroethoxy)methane	UG/L	0	0.00%	5	GA	0	0	8	1	1 U	1 U	1 U
Bis(2-Chloroethyl)ether	UG/L	0	0.00%	1	GA	0	0	8	1	1 U	1 U	1 U
Bis(2-Chloroisopropyl)ether	UG/L	0	0.00%	5	GA	0	0	8	1	1 U	1 U	1 U
Bis(2-Ethylhexyl)phthalate	UG/L	0	0.00%	5	GA	0	0	8	1	1 U	1 U	1 U
Butylbenzylphthalate	UG/L	0.16	25.00%			0	2	8	1	1 U	1 U	1 U
Carbazole	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Chrysene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Di-n-butylphthalate	UG/L	0	0.00%	50	GA	0	0	8	1	1 U	1 U	1 U
Di-n-octylphthalate	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Dibenz(a,h)anthracene	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Dibenzofuran	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U
Diethyl phthalate	UG/L	0	0.00%			0	0	8	1	1 U	1 U	1 U

Table 2
SEAD-11 Groundwater Data
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FACILITY									SEAD-11		SEAD-11		SEAD-11	
LOCATION ID									MW11-4		MW11-5		MW11-5	
MATRIX									GROUND WATER		GROUND WATER		GROUND WATER	
SAMPLE ID									112104		112107		112103	
SAMPLE DEPTH TO TOP OF SAMPLE									11		10		10	
SAMPLE DEPTH TO BOTTOM OF SAMPLE									11		10		10	
SAMPLE DATE									11/20/2000		11/21/2000		11/21/2000	
QC CODE									SA		DU		SA	
STUDY ID			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER	SEAD-11		SEAD-11		SEAD-11	
			OF	GW	GW	ABOVE	OF	OF	EECA	1	EECA	1	EECA	
PARAMETER	UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	Value (Q)	N	Value (Q)	N	Value (Q)
Dimethylphthalate	UG/L	3.3	37.50%			0	3	8	1	U	3.3	U	2.7	U
Fluoranthene	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
Fluorene	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
Hexachlorobenzene	UG/L	0	0.00%	0.04	GA	0	0	8	1	U	1	U	1	U
Hexachlorobutadiene	UG/L	0	0.00%	0.5	GA	0	0	8	1	U	1	U	1	U
Hexachlorocyclopentadiene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Hexachloroethane	UG/L	0	0.00%	5	GA	0	0	8	1	U	1	U	1	U
Indeno(1,2,3-cd)pyrene	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
Isophorone	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
N-Nitrosodiphenylamine	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
N-Nitrosodipropylamine	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
Naphthalene	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
Nitrobenzene	UG/L	0	0.00%	0.4	GA	0	0	8	1	U	1	U	1	U
Pentachlorophenol	UG/L	0	0.00%	1	GA	0	0	8	2.6	U	2.6	R	2.6	U
Phenanthrene	UG/L	0	0.00%			0	0	8	1	U	1	U	1	U
Phenol	UG/L	0	0.00%	1	GA	0	0	8	1	U	1	R	1	U
Pyrene	UG/L	0.082	12.50%			0	1	8	1	U	1	U	1	U
Explosives														
1,3,5-Trinitrobenzene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
1,3-Dinitrobenzene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
2,4,6-Trinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
2,4-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
2,6-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
2-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
2-amino-4,6-Dinitrotoluene	UG/L	0	0.00%			0	0	8	0.25	U	0.25	U	0.25	U
3-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
4-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25	U	0.25	U	0.25	U
4-amino-2,6-Dinitrotoluene	UG/L	0	0.00%			0	0	8	0.25	U	0.25	U	0.25	U
HMX	UG/L	0	0.00%			0	0	8	0.25	U	0.25	U	0.25	U
Nitrobenzene	UG/L	0	0.00%	0.4	GA	0	0	8	0.25	U	0.25	U	0.25	U

Table 2
SEAD-11 Groundwater Data
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FACILITY									SEAD-11		SEAD-11		SEAD-11	
LOCATION ID									MW11-4		MW11-5		MW11-5	
MATRIX									GROUND WATER		GROUND WATER		GROUND WATER	
SAMPLE ID									112104		112107		112103	
SAMPLE DEPTH TO TOP OF SAMPLE									11		10		10	
SAMPLE DEPTH TO BOTTOM OF SAMPLE									11		10		10	
SAMPLE DATE									11/20/2000		11/21/2000		11/21/2000	
QC CODE									SA		DU		SA	
STUDY ID			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER	SEAD-11		SEAD-11		SEAD-11	
			OF	GW	GW	ABOVE	OF	OF	EECA		EECA		EECA	
									1		1		1	
PARAMETER	UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	Value (Q)	N	Value (Q)	N	Value (Q)
RDX	UG/L	0	0.00%			0	0	8		0.25 U		0.25 U		0.25 U
Tetryl	UG/L	0	0.00%			0	0	8		0.25 U		0.25 U		0.25 U
Pesticides/PCBs														
4,4'-DDD	UG/L	0	0.00%	0.3	GA	0	0	8		0.01 U		0.011 U		0.01 U
4,4'-DDE	UG/L	0	0.00%	0.2	GA	0	0	8		0.01 U		0.011 U		0.01 U
4,4'-DDT	UG/L	0.006	12.50%	0.2	GA	0	1	8		0.01 U		0.011 U		0.01 U
Aldrin	UG/L	0	0.00%	0	GA	0	0	8		0.0052 U		0.0054 U		0.0052 U
Alpha-BHC	UG/L	0	0.00%	0.01	GA	0	0	8		0.0052 U		0.0054 U		0.0052 U
Alpha-Chlordane	UG/L	0	0.00%			0	0	8		0.0052 U		0.0054 U		0.0052 U
Aroclor-1016	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U		0.11 U		0.1 U
Aroclor-1221	UG/L	0	0.00%	0.09	GA	0	0	8		0.21 U		0.22 U		0.21 U
Aroclor-1232	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U		0.11 U		0.1 U
Aroclor-1242	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U		0.11 U		0.1 U
Aroclor-1248	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U		0.11 U		0.1 U
Aroclor-1254	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U		0.11 U		0.1 U
Aroclor-1260	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U		0.11 U		0.1 U
Beta-BHC	UG/L	0	0.00%	0.04	GA	0	0	8		0.0052 U		0.0054 U		0.0052 U
Delta-BHC	UG/L	0	0.00%	0.04	GA	0	0	8		0.0052 U		0.0054 U		0.0052 U
Dieldrin	UG/L	0	0.00%	0.004	GA	0	0	8		0.01 U		0.011 U		0.01 U
Endosulfan I	UG/L	0	0.00%			0	0	8		0.0052 U		0.0054 U		0.0052 U
Endosulfan II	UG/L	0	0.00%			0	0	8		0.01 U		0.011 U		0.01 U
Endosulfan sulfate	UG/L	0	0.00%			0	0	8		0.01 U		0.011 U		0.01 U
Endrin	UG/L	0	0.00%	0	GA	0	0	8		0.01 U		0.011 U		0.01 U
Endrin aldehyde	UG/L	0	0.00%	5	GA	0	0	8		0.01 U		0.011 U		0.01 U
Endrin ketone	UG/L	0	0.00%	5	GA	0	0	8		0.01 U		0.011 U		0.01 U
Gamma-BHC/Lindane	UG/L	0	0.00%	0.05	GA	0	0	8		0.0052 U		0.0054 U		0.0052 U
Gamma-Chlordane	UG/L	0	0.00%			0	0	8		0.0052 U		0.0054 U		0.0052 U
Heptachlor	UG/L	0	0.00%	0.04	GA	0	0	8		0.0052 U		0.0054 U		0.0052 U
Heptachlor epoxide	UG/L	0	0.00%	0.03	GA	0	0	8		0.0052 U		0.0054 U		0.0052 U
Hexachlorobenzene	UG/L	0	0.00%	0.04	GA	0	0	8		0.01 UJ		0.011 UJ		0.01 UJ

Table 2
SEAD-11 Groundwater Data
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FACILITY									SEAD-11	SEAD-11	SEAD-11
LOCATION ID									MW11-4	MW11-5	MW11-5
MATRIX									GROUND WATER	GROUND WATER	GROUND WATER
SAMPLE ID									112104	112107	112103
SAMPLE DEPTH TO TOP OF SAMPLE									11	10	10
SAMPLE DEPTH TO BOTTOM OF SAMPLE									11	10	10
SAMPLE DATE									11/20/2000	11/21/2000	11/21/2000
QC CODE									SA	DU	SA
STUDY ID									SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
									1	1	1
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	N	N
									Value (Q)	Value (Q)	Value (Q)
Methoxychlor	UG/L	0	0.00%	35	GA	0	0	8	0.052 U	0.054 U	0.052 U
Toxaphene	UG/L	0	0.00%	0.06	GA	0	0	8	0.52 U	0.54 U	0.52 U
Metals											
Aluminum	UG/L	184	75.00%	50	MCL	5	6	8	12.4 U	107 J	184 J
Antimony	UG/L	8	12.50%	3	GA	1	1	8	7.9 U	7.9 U	7.9 U
Arsenic	UG/L	0	0.00%	5	MCL	0	0	8	4.2 U	4.2 U	4.2 U
Barium	UG/L	68.9	100.00%	1000	GA	0	8	8	48.7 J	68.4 J	68.9 J
Beryllium	UG/L	0.27	25.00%	4	MCL	0	2	8	0.1 U	0.1 U	0.1 U
Cadmium	UG/L	0.35	12.50%	5	GA	0	1	8	0.3 U	0.3 U	0.3 U
Calcium	UG/L	236000	100.00%			0	8	8	193000	133000	132000
Chromium	UG/L	0	0.00%	50	GA	0	0	8	1.1 U	1.1 U	1.1 U
Cobalt	UG/L	1.8	12.50%			0	1	8	1.6 U	1.6 U	1.6 U
Copper	UG/L	19.2	25.00%	200	GA	0	2	8	3.3 U	3.3 U	19.2 J
Cyanide	UG/L	0	0.00%	200	GA	0	0	8	10 U	10 U	10 U
Iron	UG/L	302	75.00%	300	GA	1	6	8	21.2 U	196	302
Lead	UG/L	0	0.00%	15	MCL	0	0	8	1.8 U	1.8 U	1.8 U
Magnesium	UG/L	41000	100.00%			0	8	8	32900	23200	23000
Manganese	UG/L	772	100.00%	50	SEC	3	8	8	12.1 J	150	152
Mercury	UG/L	0	0.00%	0.7	GA	0	0	8	0.1 U	0.1 U	0.1 U
Nickel	UG/L	2.5	12.50%	100	GA	0	1	8	2.1 U	2.1 U	2.1 U
Potassium	UG/L	6750	100.00%			0	8	8	3470 J	2790 J	2820 J
Selenium	UG/L	0	0.00%	10	GA	0	0	8	3.7 U	3.7 U	3.7 U
Silver	UG/L	0	0.00%	50	GA	0	0	8	1.6 U	1.6 U	1.6 U
Sodium	UG/L	36800	100.00%	20000	GA	3	8	8	10200	24200	22900
Thallium	UG/L	0	0.00%	2	MCL	0	0	8	4.5 U	4.5 U	4.5 U
Vanadium	UG/L	0	0.00%			0	0	8	2 U	2 U	2 U
Zinc	UG/L	9.2	25.00%	5000	MCL	0	2	8	3.5 U	3.5 U	3.5 U

Table 2
SEAD-11 Groundwater Data
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Seneca Army Depot Activity

FACILITY									SEAD-11	SEAD-11
LOCATION ID									MW11-6	MW11-7
MATRIX									GROUND WATER	GROUND WATER
SAMPLE ID									112105	112106
SAMPLE DEPTH TO TOP OF SAMPLE									8	7.2
SAMPLE DEPTH TO BOTTOM OF SAMPLE									8	7.2
SAMPLE DATE									11/20/2000	11/20/2000
QC CODE									SA	SA
STUDY ID			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER	SEAD-11	SEAD-11
PARAMETER			OF	GW	GW	ABOVE	OF	OF	EECA	EECA
UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	1	1
									Value (Q)	Value (Q)
Volatile Organic Compounds										
1,1,1-Trichloroethane	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
1,1,2,2-Tetrachloroethane	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
1,1,2-Trichloroethane	UG/L	0	0.00%	1	GA	0	0	8	1 U	1 U
1,1-Dichloroethane	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
1,1-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
1,2,4-Trichlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
1,2-Dibromo-3-chloropropane	UG/L	0	0.00%	0.04	GA	0	0	8	1 U	1 U
1,2-Dibromoethane	UG/L	0	0.00%	0.0006	GA	0	0	8	1 U	1 U
1,2-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1 U	1 U
1,2-Dichloroethane	UG/L	0	0.00%	0.6	GA	0	0	8	1 U	1 U
1,2-Dichloropropane	UG/L	0	0.00%	1	GA	0	0	8	1 U	1 U
1,3-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1 U	1 U
1,4-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1 U	1 U
Acetone	UG/L	0	0.00%			0	0	8	5 U	5 U
Benzene	UG/L	0	0.00%	1	GA	0	0	8	1 U	1 U
Bromochloromethane	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Bromodichloromethane	UG/L	0	0.00%	80	MCL	0	0	8	1 U	1 U
Bromoform	UG/L	0	0.00%	80	MCL	0	0	8	1 U	1 U
Carbon disulfide	UG/L	0	0.00%			0	0	8	1 U	1 U
Carbon tetrachloride	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Chlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Chlorodibromomethane	UG/L	0	0.00%	80	MCL	0	0	8	1 U	1 U
Chloroethane	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Chloroform	UG/L	0	0.00%	7	GA	0	0	8	1 U	1 U
Cis-1,2-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Cis-1,3-Dichloropropene	UG/L	0	0.00%	0.4	GA	0	0	8	1 U	1 U
Ethyl benzene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Methyl bromide	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Methyl butyl ketone	UG/L	0	0.00%			0	0	8	5 U	5 U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

FACILITY									SEAD-11	SEAD-11	
LOCATION ID									MW11-6	MW11-7	
MATRIX									GROUND WATER	GROUND WATER	
SAMPLE ID									112105	112106	
SAMPLE DEPTH TO TOP OF SAMPLE									8	7.2	
SAMPLE DEPTH TO BOTTOM OF SAMPLE									8	7.2	
SAMPLE DATE									11/20/2000	11/20/2000	
QC CODE									SA	SA	
STUDY ID									SEAD-11	SEAD-11	
									EECA	EECA	
									1	1	
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST STANDARD	APPLICABLE STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	Value (Q)
Methyl chloride	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
Methyl ethyl ketone	UG/L	0	0.00%			0	0	8	5	U	5 U
Methyl isobutyl ketone	UG/L	0	0.00%			0	0	8	5	U	5 U
Methylene chloride	UG/L	0	0.00%	5	GA	0	0	8	2	U	2 U
Styrene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
Tetrachloroethene	UG/L	2	25.00%	5	GA	0	2	8	2		0.4 J
Toluene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
Total Xylenes	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
Trans-1,2-Dichloroethene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
Trans-1,3-Dichloropropene	UG/L	0	0.00%	0.4	GA	0	0	8	1	U	1 U
Trichloroethene	UG/L	2	25.00%	5	GA	0	2	8	2		1 U
Vinyl chloride	UG/L	0	0.00%	2	GA	0	0	8	1	U	1 U
Semivolatile Organic Compounds											
1,2,4-Trichlorobenzene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
1,2-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1 U
1,3-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1 U
1,4-Dichlorobenzene	UG/L	0	0.00%	3	GA	0	0	8	1	U	1 U
2,4,5-Trichlorophenol	UG/L	0.073	12.50%			0	1	8	2.6	U	2.6 U
2,4,6-Trichlorophenol	UG/L	0.098	12.50%			0	1	8	1	U	1 U
2,4-Dichlorophenol	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
2,4-Dimethylphenol	UG/L	0	0.00%			0	0	8	1	U	1 U
2,4-Dinitrophenol	UG/L	0	0.00%			0	0	8	2.6	UJ	2.6 UJ
2,4-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
2,6-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	1	U	1 U
2-Chloronaphthalene	UG/L	0	0.00%			0	0	8	1	U	1 U
2-Chlorophenol	UG/L	0	0.00%			0	0	8	1	U	1 U
2-Methylnaphthalene	UG/L	0	0.00%			0	0	8	1	U	1 U
2-Methylphenol	UG/L	0	0.00%			0	0	8	1	U	1 U
2-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8	2.6	U	2.6 U
2-Nitrophenol	UG/L	0	0.00%			0	0	8	1	U	1 U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

FACILITY									SEAD-11	SEAD-11
LOCATION ID									MW11-6	MW11-7
MATRIX									GROUND WATER	GROUND WATER
SAMPLE ID									112105	112106
SAMPLE DEPTH TO TOP OF SAMPLE									8	7.2
SAMPLE DEPTH TO BOTTOM OF SAMPLE									8	7.2
SAMPLE DATE									11/20/2000	11/20/2000
QC CODE									SA	SA
STUDY ID									SEAD-11 EECA	SEAD-11 EECA
			FREQUENCY OF	LOWEST GW	APPLICABLE GW	NUMBER ABOVE	NUMBER OF	NUMBER OF	1	1
PARAMETER	UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	N	N
									Value (Q)	Value (Q)
3,3'-Dichlorobenzidine	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
3-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8	2.6 U	2.6 U
4,6-Dinitro-2-methylphenol	UG/L	0	0.00%			0	0	8	2.6 UJ	2.6 UJ
4-Bromophenyl phenyl ether	UG/L	0	0.00%			0	0	8	1 U	1 U
4-Chloro-3-methylphenol	UG/L	0	0.00%			0	0	8	1 U	1 U
4-Chloroaniline	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
4-Chlorophenyl phenyl ether	UG/L	0	0.00%			0	0	8	1 U	1 U
4-Methylphenol	UG/L	0	0.00%			0	0	8	1 U	1 U
4-Nitroaniline	UG/L	0	0.00%	5	GA	0	0	8	2.6 U	2.6 U
4-Nitrophenol	UG/L	0	0.00%			0	0	8	2.6 U	2.6 U
Acenaphthene	UG/L	0	0.00%			0	0	8	1 U	1 U
Acenaphthylene	UG/L	0	0.00%			0	0	8	1 U	1 U
Anthracene	UG/L	0	0.00%			0	0	8	1 U	1 U
Benzo(a)anthracene	UG/L	0	0.00%			0	0	8	1 U	1 U
Benzo(a)pyrene	UG/L	0	0.00%	0	GA	0	0	8	1 U	1 U
Benzo(b)fluoranthene	UG/L	0	0.00%			0	0	8	1 U	1 U
Benzo(ghi)perylene	UG/L	0	0.00%			0	0	8	1 U	1 U
Benzo(k)fluoranthene	UG/L	0	0.00%			0	0	8	1 U	1 U
Bis(2-Chloroethoxy)methane	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Bis(2-Chloroethyl)ether	UG/L	0	0.00%	1	GA	0	0	8	1 U	1 U
Bis(2-Chloroisopropyl)ether	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Bis(2-Ethylhexyl)phthalate	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Butylbenzylphthalate	UG/L	0.16	25.00%			0	2	8	1 U	0.16 J
Carbazole	UG/L	0	0.00%			0	0	8	1 U	1 U
Chrysene	UG/L	0	0.00%			0	0	8	1 U	1 U
Di-n-butylphthalate	UG/L	0	0.00%	50	GA	0	0	8	1 U	1 U
Di-n-octylphthalate	UG/L	0	0.00%			0	0	8	1 U	1 U
Dibenz(a,h)anthracene	UG/L	0	0.00%			0	0	8	1 U	1 U
Dibenzofuran	UG/L	0	0.00%			0	0	8	1 U	1 U
Diethyl phthalate	UG/L	0	0.00%			0	0	8	1 U	1 U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

FACILITY									SEAD-11	SEAD-11
LOCATION ID									MW11-6	MW11-7
MATRIX									GROUND WATER	GROUND WATER
SAMPLE ID									112105	112106
SAMPLE DEPTH TO TOP OF SAMPLE									8	7.2
SAMPLE DEPTH TO BOTTOM OF SAMPLE									8	7.2
SAMPLE DATE									11/20/2000	11/20/2000
QC CODE									SA	SA
STUDY ID									SEAD-11 EECA	SEAD-11 EECA
									1	1
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	N
									Value (Q)	Value (Q)
Dimethylphthalate	UG/L	3.3	37.50%			0	3	8	1 U	0.36 J
Fluoranthene	UG/L	0	0.00%			0	0	8	1 U	1 U
Fluorene	UG/L	0	0.00%			0	0	8	1 U	1 U
Hexachlorobenzene	UG/L	0	0.00%	0.04	GA	0	0	8	1 U	1 U
Hexachlorobutadiene	UG/L	0	0.00%	0.5	GA	0	0	8	1 U	1 U
Hexachlorocyclopentadiene	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Hexachloroethane	UG/L	0	0.00%	5	GA	0	0	8	1 U	1 U
Indeno(1,2,3-cd)pyrene	UG/L	0	0.00%			0	0	8	1 U	1 U
Isophorone	UG/L	0	0.00%			0	0	8	1 U	1 U
N-Nitrosodiphenylamine	UG/L	0	0.00%			0	0	8	1 U	1 U
N-Nitrosodipropylamine	UG/L	0	0.00%			0	0	8	1 U	1 U
Naphthalene	UG/L	0	0.00%			0	0	8	1 U	1 U
Nitrobenzene	UG/L	0	0.00%	0.4	GA	0	0	8	1 U	1 U
Pentachlorophenol	UG/L	0	0.00%	1	GA	0	0	8	2.6 U	2.6 U
Phenanthrene	UG/L	0	0.00%			0	0	8	1 U	1 U
Phenol	UG/L	0	0.00%	1	GA	0	0	8	1 U	1 U
Pyrene	UG/L	0.082	12.50%			0	1	8	0.082 J	1 U
Explosives										
1,3,5-Trinitrobenzene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
1,3-Dinitrobenzene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
2,4,6-Trinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
2,4-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
2,6-Dinitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
2-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
2-amino-4,6-Dinitrotoluene	UG/L	0	0.00%			0	0	8	0.25 U	0.25 U
3-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
4-Nitrotoluene	UG/L	0	0.00%	5	GA	0	0	8	0.25 U	0.25 U
4-amino-2,6-Dinitrotoluene	UG/L	0	0.00%			0	0	8	0.25 U	0.25 U
HMX	UG/L	0	0.00%			0	0	8	0.25 U	0.25 U
Nitrobenzene	UG/L	0	0.00%	0.4	GA	0	0	8	0.25 U	0.25 U

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

									SEAD-11	SEAD-11	
									MW11-6	MW11-7	
									GROUND WATER	GROUND WATER	
									112105	112106	
									8	7.2	
									8	7.2	
									11/20/2000	11/20/2000	
									SA	SA	
									SEAD-11	SEAD-11	
									EECA	EECA	
									1	1	
STUDY ID	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	Value (Q)
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	LOWEST GW STANDARD	APPLICABLE GW STANDARD	NUMBER ABOVE STANDARD	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	Value (Q)	Value (Q)
RDX	UG/L	0	0.00%			0	0	8		0.25 U	0.25 U
Tetryl	UG/L	0	0.00%			0	0	8		0.25 U	0.25 U
Pesticides/PCBs											
4,4'-DDD	UG/L	0	0.00%	0.3	GA	0	0	8		0.01 U	0.01 U
4,4'-DDE	UG/L	0	0.00%	0.2	GA	0	0	8		0.01 U	0.01 U
4,4'-DDT	UG/L	0.006	12.50%	0.2	GA	0	1	8		0.006 J	0.01 U
Aldrin	UG/L	0	0.00%	0	GA	0	0	8		0.0052 U	0.0052 U
Alpha-BHC	UG/L	0	0.00%	0.01	GA	0	0	8		0.0052 U	0.0052 U
Alpha-Chlordane	UG/L	0	0.00%			0	0	8		0.0052 U	0.0052 U
Aroclor-1016	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U	0.1 U
Aroclor-1221	UG/L	0	0.00%	0.09	GA	0	0	8		0.21 U	0.21 U
Aroclor-1232	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U	0.1 U
Aroclor-1242	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U	0.1 U
Aroclor-1248	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U	0.1 U
Aroclor-1254	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U	0.1 U
Aroclor-1260	UG/L	0	0.00%	0.09	GA	0	0	8		0.1 U	0.1 U
Beta-BHC	UG/L	0	0.00%	0.04	GA	0	0	8		0.0052 U	0.0052 U
Delta-BHC	UG/L	0	0.00%	0.04	GA	0	0	8		0.0052 U	0.0052 U
Dieldrin	UG/L	0	0.00%	0.004	GA	0	0	8		0.01 U	0.01 U
Endosulfan I	UG/L	0	0.00%			0	0	8		0.0052 U	0.0052 U
Endosulfan II	UG/L	0	0.00%			0	0	8		0.01 U	0.01 U
Endosulfan sulfate	UG/L	0	0.00%			0	0	8		0.01 U	0.01 U
Endrin	UG/L	0	0.00%	0	GA	0	0	8		0.01 U	0.01 U
Endrin aldehyde	UG/L	0	0.00%	5	GA	0	0	8		0.01 U	0.01 U
Endrin ketone	UG/L	0	0.00%	5	GA	0	0	8		0.01 U	0.01 U
Gamma-BHC/Lindane	UG/L	0	0.00%	0.05	GA	0	0	8		0.0052 U	0.0052 U
Gamma-Chlordane	UG/L	0	0.00%			0	0	8		0.0052 U	0.0052 U
Heptachlor	UG/L	0	0.00%	0.04	GA	0	0	8		0.0052 U	0.0052 U
Heptachlor epoxide	UG/L	0	0.00%	0.03	GA	0	0	8		0.0052 U	0.0052 U
Hexachlorobenzene	UG/L	0	0.00%	0.04	GA	0	0	8		0.01 UJ	0.01 UJ

Table 2
SEAD-11 Groundwater Data
Round 1 - November 2000
Seneca Army Depot Activity

4/26/2001

FACILITY									SEAD-11	SEAD-11
LOCATION ID									MW11-6	MW11-7
MATRIX									GROUND WATER	GROUND WATER
SAMPLE ID									112105	112106
SAMPLE DEPTH TO TOP OF SAMPLE									8	7.2
SAMPLE DEPTH TO BOTTOM OF SAMPLE									8	7.2
SAMPLE DATE									11/20/2000	11/20/2000
QC CODE									SA	SA
STUDY ID									SEAD-11 EECA	SEAD-11 EECA
			FREQUENCY	LOWEST	APPLICABLE	NUMBER	NUMBER	NUMBER	1	1
			OF	GW	GW	ABOVE	OF	OF	N	N
PARAMETER	UNIT	MAXIMUM	DETECTION	STANDARD	STANDARD	STANDARD	DETECTS	ANALYSES	Value (Q)	Value (Q)
Methoxychlor	UG/L	0	0.00%	35	GA	0	0	8	0.052 U	0.052 U
Toxaphene	UG/L	0	0.00%	0.06	GA	0	0	8	0.52 U	0.52 U
Metals										
Aluminum	UG/L	184	75.00%	50	MCL	5	6	8	51.4 J	147 J
Antimony	UG/L	8	12.50%	3	GA	1	1	8	7.9 U	8 J
Arsenic	UG/L	0	0.00%	5	MCL	0	0	8	4.2 U	4.2 U
Barium	UG/L	68.9	100.00%	1000	GA	0	8	8	48.9 J	55.2 J
Beryllium	UG/L	0.27	25.00%	4	MCL	0	2	8	0.1 U	0.27 J
Cadmium	UG/L	0.35	12.50%	5	GA	0	1	8	0.3 U	0.3 U
Calcium	UG/L	236000	100.00%			0	8	8	184000	236000
Chromium	UG/L	0	0.00%	50	GA	0	0	8	1.1 U	1.1 U
Cobalt	UG/L	1.8	12.50%			0	1	8	1.6 U	1.8 J
Copper	UG/L	19.2	25.00%	200	GA	0	2	8	3.3 U	3.3 U
Cyanide	UG/L	0	0.00%	200	GA	0	0	8	10 U	10 U
Iron	UG/L	302	75.00%	300	GA	1	6	8	59.7 J	223
Lead	UG/L	0	0.00%	15	MCL	0	0	8	1.8 U	1.8 U
Magnesium	UG/L	41000	100.00%			0	8	8	32200	41000
Manganese	UG/L	772	100.00%	50	SEC	3	8	8	13.8 J	772
Mercury	UG/L	0	0.00%	0.7	GA	0	0	8	0.1 U	0.1 U
Nickel	UG/L	2.5	12.50%	100	GA	0	1	8	2.1 U	2.5 J
Potassium	UG/L	6750	100.00%			0	8	8	6750	4160 J
Selenium	UG/L	0	0.00%	10	GA	0	0	8	3.7 UJ	3.7 U
Silver	UG/L	0	0.00%	50	GA	0	0	8	1.6 U	1.6 U
Sodium	UG/L	36800	100.00%	20000	GA	3	8	8	12800	16500
Thallium	UG/L	0	0.00%	2	MCL	0	0	8	4.5 U	4.5 U
Vanadium	UG/L	0	0.00%			0	0	8	2 U	2 U
Zinc	UG/L	9.2	25.00%	5000	MCL	0	2	8	3.5 U	3.5 U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:				MW11-1		NONE		NONE	MW11-2
MATRIX:				GROUNDWATER		NONE		NONE	ROUNDWATER
SAMP_ID:				112200		112200DL		112200RE	112201
SAMP. DEPTH TOP:				13		NONE		NONE	10
SAMP. DEPTH BOT:				13		NONE		NONE	10
SAMP. DATE:				27-Feb-01					27-Feb-01
FIELD QC CODE:				SA		NONE		NONE	SA
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA		NONE		NONE	SEAD-11 EECA
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q
Volatile Organic Compounds									
1,1,1,2-Tetrachloroethane	UG/L	5	GA	.5	U			.5	U
1,1,1-Trichloroethane	UG/L	5	GA	.5	U			.5	U
1,1,2,2-Tetrachloroethane	UG/L	5	GA	.5	U			.5	U
1,1,2-Trichloroethane	UG/L	1	GA	.5	U			.5	U
1,1-Dichloroethane	UG/L	5	GA	.5	U			.5	U
1,1-Dichloroethene	UG/L	5	GA	.5	U			.5	U
1,1-Dichloropropene	UG/L	5	GA	.5	U			.5	U
1,2,3-Trichlorobenzene	UG/L	5	GA	.5	U			.5	U
1,2,3-Trichloropropane	UG/L	0.04	GA	.5	U			.5	U
1,2,4-Trichlorobenzene	UG/L	5	GA	.5	U			.5	U
1,2,4-Trimethylbenzene	UG/L	5	GA	.5	U			.5	U
1,2-Dibromo-3-chloropropan	UG/L	0.04	GA	.5	U			.5	U
1,2-Dibromoethane	UG/L	0.0006	GA	.5	U			.5	U
1,2-Dichlorobenzene	UG/L	3	GA	.5	U			.5	U
1,2-Dichloroethane	UG/L	0.6	GA	.5	U			.5	U
1,2-Dichloropropane	UG/L	1	GA	.5	U			.5	U
1,3,5-Trimethylbenzene	UG/L	5	GA	.5	U			.5	U
1,3-Dichlorobenzene	UG/L	3	GA	.5	U			.5	U
1,3-Dichloropropane	UG/L	5	GA	.5	U			.5	U
1,4-Dichlorobenzene	UG/L	3	GA	.5	U			.5	U
2,2-Dichloropropane	UG/L			.5	U			.5	U
2-Chlorotoluene	UG/L	5	GA	.5	U			.5	U
2-Nitropropane	UG/L			25.	U			25.	U
Acetone	UG/L	0	GA	5.	U			5.	U
Acrylonitrile	UG/L	5	GA	.5	U			.5	U
Allyl chloride	UG/L	5	GA	.5	U			.5	U
Benzene	UG/L	1	GA	.5	U			.5	U
Bromobenzene	UG/L	5	GA	.5	U			.5	U
Bromochloromethane	UG/L	5	GA	.5	U			.5	U
Bromodichloromethane	UG/L	80	MCL	.5	U			.5	U
Bromoform	UG/L	80	MCL	.5	U			.5	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:				MW11-1	NONE		NONE		MW11-2
MATRIX:				GROUNDWATER	NONE		NONE		ROUNDWATER
SAMP_ID:				112200	112200DL		112200RE		112201
SAMP. DEPTH TOP:				13	NONE		NONE		10
SAMP. DEPTH BOT:				13	NONE		NONE		10
SAMP. DATE:				27-Feb-01					27-Feb-01
FIELD QC CODE:				SA	NONE		NONE		SA
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA	NONE		NONE		SEAD-11 EECA
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q
Butyl chloride	UG/L	5	GA	.5	U			.5	U
Carbon disulfide	UG/L	0	GA	.5	U			.5	U
Carbon tetrachloride	UG/L	5	GA	.5	U			.5	U
Chloroacetonitrile	UG/L			25.	U			25.	U
Chlorobenzene	UG/L	5	GA	.5	U			.5	U
Chlorodibromomethane	UG/L	80	MCL	.5	U			.5	U
Chloroethane	UG/L	5	GA	.5	U			.5	U
Chloroform	UG/L	7	GA	.5	U			.5	U
Cis-1,2-Dichloroethene	UG/L	5	GA	.5	U			.5	U
Cis-1,3-Dichloropropene	UG/L	0.4	GA	.5	U			.5	U
Dichlorodifluoromethane	UG/L	5	GA	.5	U			.5	U
Dichloromethyl methyl keton	UG/L			25.	U			25.	U
Ethyl benzene	UG/L	5	GA	.5	U			.5	U
Ethyl ether	UG/L			.5	U			.5	U
Ethyl methacrylate	UG/L			.5	U			.5	U
Hexachlorobutadiene	UG/L	0.5	GA	.5	U			.5	U
Hexachloroethane	UG/L	5	GA	.5	U			.5	U
Isopropylbenzene	UG/L	5	GA	.5	U			.5	U
Meta/Para Xylene	UG/L			.5	U			.5	U
Methacrylonitrile	UG/L	5	GA	.5	U			.5	U
Methyl 2-propenoate	UG/L			.5	U			.5	U
Methyl Tertbutyl Ether	UG/L			.5	U			.5	U
Methyl bromide	UG/L	5	GA	.5	U			.5	U
Methyl butyl ketone	UG/L	0	GA	2.5	U			2.5	U
Methyl chloride	UG/L	5	GA	.5	U			.5	U
Methyl ethyl ketone	UG/L	0	GA	5.	U			5.	U
Methyl iodide	UG/L	5	GA	.5	U			.5	U
Methyl isobutyl ketone	UG/L	0	GA	2.5	U			2.5	U
Methyl methacrylate	UG/L	50	GA	.5	U			.5	U
Methylene bromide	UG/L	5	GA	.5	U			.5	U
Methylene chloride	UG/L	5	GA	.5	U			.5	U
Naphthalene	UG/L	0	GA	.5	U			.5	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

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NOTE: This is unvalidated data.									
LOC ID:					MW11-1	NONE	NONE	MW11-2	
MATRIX:					GROUNDWATER	NONE	NONE	ROUNDWATER	
SAMP_ID:					112200	112200DL	112200RE	112201	
SAMP. DEPTH TOP:					13	NONE	NONE	10	
SAMP. DEPTH BOT:					13	NONE	NONE	10	
SAMP. DATE:					27-Feb-01			27-Feb-01	
FIELD QC CODE:					SA	NONE	NONE	SA	
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA	NONE	NONE	NONE	SEAD-11 EECA	
PARAMETER	UNIT	GW	GW	VALUE	Q	VALUE	Q	VALUE	Q
		STANDARD	STANDARD						
Nitrobenzene	UG/L	0.4	GA	25	U			25	U
Ortho Xylene	UG/L	5	GA	.5	U			.5	U
Pentachloroethane	UG/L	5	GA	.5	U			.5	U
Propionitrile	UG/L			25	U			25	U
Propylbenzene	UG/L	5	GA	.5	U			.5	U
Styrene	UG/L	5	GA	.5	U			.5	U
Tetrachloroethene	UG/L	5	GA	.5	U			.5	U
Tetrahydrofuran	UG/L			2.5	U			2.5	U
Toluene	UG/L	5	GA	.29	J			.5	U
Total Xylenes	UG/L	5	GA	.5	U			.5	U
Trans-1,2-Dichloroethene	UG/L	5	GA	.5	U			.5	U
Trans-1,3-Dichloropropene	UG/L	0.4	GA	.5	U			.5	U
Trans-1,4-Dichloro-2-butene	UG/L			.5	U			.5	U
Trichloroethene	UG/L	5	GA	.5	U			.5	U
Trichlorofluoromethane	UG/L	5	GA	.5	U			.5	U
Vinyl chloride	UG/L	2	GA	.5	U			.5	U
n-Butylbenzene	UG/L	5	GA	.5	U			.5	U
p-Chlorotoluene	UG/L	5	GA	.5	U			.5	U
p-Isopropyltoluene	UG/L	5	GA	.5	U			.5	U
sec-Butylbenzene	UG/L	5	GA	.5	U			.5	U
tert-Butylbenzene	UG/L	5	GA	.5	U			.5	U
Explosives									
1,3,5-Trinitrobenzene	UG/L	5	GA	.25	U			.25	U
1,3-Dinitrobenzene	UG/L	5	GA	.25	U			.25	U
2,4,6-Trinitrotoluene	UG/L	5	GA	.25	U			.25	U
2,4-Dinitrotoluene	UG/L	5	GA	.25	U			.25	U
2,6-Dinitrotoluene	UG/L	5	GA	.25	U			.25	U
2-Nitrotoluene	UG/L	5	GA	.25	U			.25	U
2-amino-4,6-Dinitrotoluene	UG/L	0	GA	.25	U			.25	U
3-Nitrotoluene	UG/L	5	GA	.25	U			.25	U
4-Nitrotoluene	UG/L	5	GA	.25	U			.25	U
4-amino-2,6-Dinitrotoluene	UG/L	0	GA	.25	U			.25	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

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NOTE: This is unvalidated data.								
LOC ID:				MW11-1	NONE	NONE		MW11-2
MATRIX:				GROUNDWATER	NONE	NONE		ROUNDWATER
SAMP_ID:				112200	112200DL	112200RE		112201
SAMP. DEPTH TOP:				13	NONE	NONE		10
SAMP. DEPTH BOT:				13	NONE	NONE		10
SAMP. DATE:				27-Feb-01				27-Feb-01
FIELD QC CODE:				SA	NONE	NONE		SA
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA	NONE	NONE		SEAD-11 EECA
		GW	GW					
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q		VALUE Q
HMX	UG/L	0	GA	.25 U				.25 U
Nitrobenzene	UG/L	0.4	GA	.25 U				.25 U
RDX	UG/L	0	GA	.25 U				.25 U
Tetryl	UG/L	0	GA	.25 U				.25 U
Semivolatile Organic Compounds								
1,2,4-Trichlorobenzene	UG/L	5	GA	1.1 U		1. U		1. U
1,2-Dichlorobenzene	UG/L	3	GA	1.1 U		1. U		1. U
1,3-Dichlorobenzene	UG/L	3	GA	1.1 U		1. U		1. U
1,4-Dichlorobenzene	UG/L	3	GA	1.1 U		1. U		1. U
2,4,5-Trichlorophenol	UG/L	0	GA	2.6 U		2.5 U		2.5 U
2,4,6-Trichlorophenol	UG/L	0	GA	1.1 U		1. U		1. U
2,4-Dichlorophenol	UG/L	5	GA	1.1 U		1. U		1. U
2,4-Dimethylphenol	UG/L	0	GA	1.1 U		1. U		1. U
2,4-Dinitrophenol	UG/L	0	GA	2.6 U		2.5 U		2.5 U
2,4-Dinitrotoluene	UG/L	5	GA	1.1 U		1. U		1. U
2,6-Dinitrotoluene	UG/L	5	GA	1.1 U		1. U		1. U
2-Chloronaphthalene	UG/L	0	GA	1.1 U		1. U		1. U
2-Chlorophenol	UG/L	0	GA	1.1 U		1. U		1. U
2-Methylnaphthalene	UG/L	0	GA	1.1 U		1. U		1. U
2-Methylphenol	UG/L	0	GA	1.1 U		1. U		1. U
2-Nitroaniline	UG/L	5	GA	2.6 U		2.5 U		2.5 U
2-Nitrophenol	UG/L	0	GA	1.1 U		1. U		1. U
3,3'-Dichlorobenzidine	UG/L	5	GA	1.1 U		1. U		1. U
3-Nitroaniline	UG/L	5	GA	2.6 U		2.5 U		2.5 U
4,6-Dinitro-2-methylphenol	UG/L	0	GA	2.6 U		2.5 U		2.5 U
4-Bromophenyl phenyl ether	UG/L	0	GA	1.1 U		1. U		1. U
4-Chloro-3-methylphenol	UG/L	0	GA	1.1 U		1. U		1. U
4-Chloroaniline	UG/L	5	GA	1.1 U		1. U		1. U
4-Chlorophenyl phenyl ether	UG/L	0	GA	1.1 U		1. U		1. U
4-Methylphenol	UG/L	0	GA	1.1 U		1. U		1. U
4-Nitroaniline	UG/L	5	GA	2.6 U		2.5 U		2.5 U
4-Nitrophenol	UG/L	0	GA	2.6 U		2.5 U		2.5 U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.							
LOC ID:				MW11-1	NONE	NONE	MW11-2
MATRIX:				GROUNDWATER	NONE	NONE	ROUNDWATER
SAMP_ID:				112200	112200DL	112200RE	112201
SAMP. DEPTH TOP:				13	NONE	NONE	10
SAMP. DEPTH BOT:				13	NONE	NONE	10
SAMP. DATE:				27-Feb-01			27-Feb-01
FIELD QC CODE:				SA	NONE	NONE	SA
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA	NONE	NONE	SEAD-11 EECA
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Acenaphthene	UG/L	0	GA	1.1 U		1. U	1. U
Acenaphthylene	UG/L	0	GA	1.1 U		1. U	1. U
Anthracene	UG/L	0	GA	1.1 U		1. U	1. U
Benzo(a)anthracene	UG/L	0	GA	1.1 U		1. U	1. U
Benzo(a)pyrene	UG/L	0	GA	1.1 U		1. U	1. U
Benzo(b)fluoranthene	UG/L	0	GA	1.1 U		1. U	1. U
Benzo(ghi)perylene	UG/L	0	GA	1.1 U		1. U	1. U
Benzo(k)fluoranthene	UG/L	0	GA	1.1 U		1. U	1. U
Bis(2-Chloroethoxy)methane	UG/L	5	GA	1.1 U		1. U	1. U
Bis(2-Chloroethyl)ether	UG/L	1	GA	1.1 U		1. U	1. U
Bis(2-Chloroisopropyl)ether	UG/L	5	GA	1.1 U		1. U	1. U
Bis(2-Ethylhexyl)phthalate	UG/L	5	GA	1.5 B		.25 J	1.2 B
Butylbenzylphthalate	UG/L	0	GA	.26 JB		1. U	.22 JB
Carbazole	UG/L	0	GA	1.1 U		1. U	1. U
Chrysene	UG/L	0	GA	1.1 U		1. U	1. U
Di-n-butylphthalate	UG/L	50	GA	.31 JB		1. U	.35 JB
Di-n-octylphthalate	UG/L	0	GA	1.1 U		1. U	.072 J
Dibenz(a,h)anthracene	UG/L	0	GA	1.1 U		1. U	1. U
Dibenzofuran	UG/L	0	GA	1.1 U		1. U	1. U
Diethyl phthalate	UG/L	0	GA	.08 JB		1. U	.092 JB
Dimethylphthalate	UG/L	0	GA	1.1 U		1. U	1. U
Fluoranthene	UG/L	0	GA	1.1 U		1. U	1. U
Fluorene	UG/L	0	GA	1.1 U		1. U	1. U
Hexachlorobenzene	UG/L	0.04	GA	1.1 U		1. U	1. U
Hexachlorobutadiene	UG/L	0.5	GA	1.1 U		1. U	1. U
Hexachlorocyclopentadiene	UG/L	5	GA	1.1 U		1. U	1. U
Hexachloroethane	UG/L	5	GA	1.1 U		1. U	1. U
Indeno(1,2,3-cd)pyrene	UG/L	0	GA	1.1 U		1. U	1. U
Isophorone	UG/L	0	GA	1.1 U		1. U	1. U
N-Nitrosodiphenylamine	UG/L	0	GA	1.1 U		1. U	1. U
N-Nitrosodipropylamine	UG/L	0	GA	1.1 U		1. U	1. U
Naphthalene	UG/L	0	GA	1.1 U		1. U	1. U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

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NOTE: This is unvalidated data.											
LOC ID:					MW11-1		NONE		MW11-2		
MATRIX:					GROUNDWATER		NONE		ROUNDWATER		
SAMP_ID:					112200		112200DL		112200RE		
SAMP. DEPTH TOP:					13		NONE		10		
SAMP. DEPTH BOT:					13		NONE		10		
SAMP. DATE:					27-Feb-01				27-Feb-01		
FIELD QC CODE:					SA		NONE		SA		
STUDY ID:		LOWEST		APPLICABLE		SEAD-11 EECA		NONE		SEAD-11 EECA	
		GW		GW		VALUE Q		VALUE Q		VALUE Q	
PARAMETER		STANDARD		STANDARD		VALUE Q		VALUE Q		VALUE Q	
UNIT											
Nitrobenzene	UG/L	0.4	GA	1.1	U			1.0	U	1.0	U
Pentachlorophenol	UG/L	1	GA	2.6	U			2.5	U	2.5	U
Phenanthrene	UG/L	0	GA	1.1	U			1.0	U	1.0	U
Phenol	UG/L	1	GA	1.1	U			1.0	U	1.0	U
Pyrene	UG/L	0	GA	1.1	U			1.0	U	1.0	U
Pesticides/PCBs											
4,4'-DDD	UG/L	0.3	GA	.011	U		.11	U		.011	U
4,4'-DDE	UG/L	0.2	GA	.011	U		.11	U		.011	U
4,4'-DDT	UG/L	0.2	GA	.006	JP		.11	U		.011	U
Aldrin	UG/L	0	GA	.006	U		.056	U		.005	U
Alpha-BHC	UG/L	0.01	GA	.006	U		.056	U		.005	U
Alpha-Chlordane	UG/L	0	GA	.006	U		.056	U		.005	U
Aroclor-1016	UG/L	0.09	GA	.11	U		1.1	U		.11	U
Aroclor-1221	UG/L	0.09	GA	.22	U		2.2	U		.22	U
Aroclor-1232	UG/L	0.09	GA	.11	U		1.1	U		.11	U
Aroclor-1242	UG/L	0.09	GA	.11	U		1.1	U		.11	U
Aroclor-1248	UG/L	0.09	GA	.11	U		1.1	U		.11	U
Aroclor-1254	UG/L	0.09	GA	.11	U		1.1	U		.11	U
Aroclor-1260	UG/L	0.09	GA	.11	U		1.1	U		.11	U
Beta-BHC	UG/L	0.04	GA	.006	U		.056	U		.005	U
Delta-BHC	UG/L	0.04	GA	.006	U		.056	U		.005	U
Dieldrin	UG/L	0.004	GA	.011	U		.11	U		.011	U
Endosulfan I	UG/L	0	GA	.006	U		.056	U		.005	U
Endosulfan II	UG/L	0	GA	.011	U		.11	U		.011	U
Endosulfan sulfate	UG/L	0	GA	.011	U		.11	U		.011	U
Endrin	UG/L	0	GA	.011	U		.11	U		.011	U
Endrin aldehyde	UG/L	5	GA	.011	U		.11	U		.011	U
Endrin ketone	UG/L	5	GA	.011	U		.11	U		.011	U
Gamma-BHC/Lindane	UG/L	0.05	GA	.006	U		.056	U		.005	U
Gamma-Chlordane	UG/L	0	GA	.006	U		.056	U		.005	U
Heptachlor	UG/L	0.04	GA	.006	U		.056	U		.005	U
Heptachlor epoxide	UG/L	0.03	GA	.006	U		.056	U		.005	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.								
LOC ID:				MW11-1	NONE	NONE		MW11-2
MATRIX:				GROUNDWATER	NONE	NONE		ROUNDWATER
SAMP_ID:				112200	112200DL	112200RE		112201
SAMP. DEPTH TOP:				13	NONE	NONE		10
SAMP. DEPTH BOT:				13	NONE	NONE		10
SAMP. DATE:				27-Feb-01				27-Feb-01
FIELD QC CODE:				SA	NONE	NONE		SA
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA	NONE	NONE		SEAD-11 EECA
		GW	GW					
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE
Hexachlorobenzene	UG/L	0.04	GA	.011	U	.11	U	.006 JP
Methoxychlor	UG/L	35	GA	.056	U	.56	U	.054 U
Toxaphene	UG/L	0.06	GA	.56	U	5.6	U	.54 U
Metals								
Aluminum	UG/L	50	MCL	103.	B			46.7 B
Antimony	UG/L	3	GA	2.4	U			2.4 U
Arsenic	UG/L	5	MCL	2.9	B			2.8 B
Barium	UG/L	1000	GA	30.7	B			50.4 B
Beryllium	UG/L	4	MCL	.2	U			.2 U
Cadmium	UG/L	5	GA	.3	U			.3 U
Calcium	UG/L	0	GA	87,800.				106,000.
Chromium	UG/L	50	GA	.84	B			.96 B
Cobalt	UG/L	0	GA	.9	U			.9 U
Copper	UG/L	200	GA	1.5	U*			1.5 U*
Cyanide	UG/L	200	GA	10.	U			10. U
Iron	UG/L	300	GA	181.				107.
Lead	UG/L	15	MCL	1.6	U			1.6 U
Magnesium	UG/L	0	GA	24,600.				19,300.
Manganese	UG/L	50	MCL	26.2				8.4 B
Mercury	UG/L	0.7	GA	.1	U			.1 U
Nickel	UG/L	100	GA	1.3	U			1.3 U
Potassium	UG/L	0	GA	2,100.	B			2,850. B
Selenium	UG/L	10	GA	2.3	U			2.3 U
Silver	UG/L	50	GA	1.1	U			1.3 B
Sodium	UG/L	20000	GA	4,160.	B			26,500.
Thallium	UG/L	2	MCL	2.5	B			3.3 B
Vanadium	UG/L	0	GA	1.2	U			1.2 U
Zinc	UG/L	5000	MCL	3.2	B			5.9 B

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.								
LOC ID:				NONE	NONE	MW11-3	NONE	NONE
MATRIX:				NONE	NONE	ROUNDWATER	NONE	NONE
SAMP_ID:				112201DL	112201RE	112202	112202DL	112202RE
SAMP. DEPTH TOP:				NONE	NONE	9	NONE	NONE
SAMP. DEPTH BOT:				NONE	NONE	9	NONE	NONE
SAMP. DATE:						27-Feb-01		
FIELD QC CODE:				NONE	NONE	SA	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE	NONE	SEAD-11 EECA	NONE	NONE
		GW	GW					
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	UG/L	5	GA			.5 U		
1,1,1-Trichloroethane	UG/L	5	GA			.5 U		
1,1,2,2-Tetrachloroethane	UG/L	5	GA			.5 U		
1,1,2-Trichloroethane	UG/L	1	GA			.5 U		
1,1-Dichloroethane	UG/L	5	GA			.5 U		
1,1-Dichloroethene	UG/L	5	GA			.5 U		
1,1-Dichloropropene	UG/L	5	GA			.5 U		
1,2,3-Trichlorobenzene	UG/L	5	GA			.5 U		
1,2,3-Trichloropropane	UG/L	0.04	GA			.5 U		
1,2,4-Trichlorobenzene	UG/L	5	GA			.5 U		
1,2,4-Trimethylbenzene	UG/L	5	GA			.5 U		
1,2-Dibromo-3-chloropropan	UG/L	0.04	GA			.5 U		
1,2-Dibromoethane	UG/L	0.0006	GA			.5 U		
1,2-Dichlorobenzene	UG/L	3	GA			.5 U		
1,2-Dichloroethane	UG/L	0.6	GA			.5 U		
1,2-Dichloropropane	UG/L	1	GA			.5 U		
1,3,5-Trimethylbenzene	UG/L	5	GA			.5 U		
1,3-Dichlorobenzene	UG/L	3	GA			.5 U		
1,3-Dichloropropane	UG/L	5	GA			.5 U		
1,4-Dichlorobenzene	UG/L	3	GA			.5 U		
2,2-Dichloropropane	UG/L					.5 U		
2-Chlorotoluene	UG/L	5	GA			.5 U		
2-Nitropropane	UG/L					25. U		
Acetone	UG/L	0	GA			5. U		
Acrylonitrile	UG/L	5	GA			.5 U		
Allyl chloride	UG/L	5	GA			.5 U		
Benzene	UG/L	1	GA			.5 U		
Bromobenzene	UG/L	5	GA			.5 U		
Bromochloromethane	UG/L	5	GA			.5 U		
Bromodichloromethane	UG/L	80	MCL			.5 U		
Bromoform	UG/L	80	MCL			.5 U		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.										
LOC ID:				NONE		NONE		MW11-3	NONE	NONE
MATRIX:				NONE		NONE		ROUNDWATER	NONE	NONE
SAMP_ID:				112201DL		112201RE		112202	112202DL	112202RE
SAMP. DEPTH TOP:				NONE		NONE		9	NONE	NONE
SAMP. DEPTH BOT:				NONE		NONE		9	NONE	NONE
SAMP. DATE:								27-Feb-01		
FIELD QC CODE:				NONE		NONE		SA	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE		NONE		SEAD-11 EECA	NONE	NONE
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q		VALUE Q		VALUE Q	VALUE Q	VALUE
Butyl chloride	UG/L	5	GA					.5 U		
Carbon disulfide	UG/L	0	GA					.5 U		
Carbon tetrachloride	UG/L	5	GA					.5 U		
Chloroacetonitrile	UG/L							25. U		
Chlorobenzene	UG/L	5	GA					.5 U		
Chlorodibromomethane	UG/L	80	MCL					.5 U		
Chloroethane	UG/L	5	GA					.5 U		
Chloroform	UG/L	7	GA					.5 U		
Cis-1,2-Dichloroethene	UG/L	5	GA					.5 U		
Cis-1,3-Dichloropropene	UG/L	0.4	GA					.5 U		
Dichlorodifluoromethane	UG/L	5	GA					.5 U		
Dichloromethyl methyl keton	UG/L							25. U		
Ethyl benzene	UG/L	5	GA					.5 U		
Ethyl ether	UG/L							.5 U		
Ethyl methacrylate	UG/L							.5 U		
Hexachlorobutadiene	UG/L	0.5	GA					.5 U		
Hexachloroethane	UG/L	5	GA					.5 U		
Isopropylbenzene	UG/L	5	GA					.5 U		
Meta/Para Xylene	UG/L							.5 U		
Methacrylonitrile	UG/L	5	GA					.5 U		
Methyl 2-propenoate	UG/L							.5 U		
Methyl Tertbutyl Ether	UG/L							.5 U		
Methyl bromide	UG/L	5	GA					.5 U		
Methyl butyl ketone	UG/L	0	GA					2.5 U		
Methyl chloride	UG/L	5	GA					.5 U		
Methyl ethyl ketone	UG/L	0	GA					5. U		
Methyl iodide	UG/L	5	GA					.5 U		
Methyl isobutyl ketone	UG/L	0	GA					2.5 U		
Methyl methacrylate	UG/L	50	GA					.5 U		
Methylene bromide	UG/L	5	GA					.5 U		
Methylene chloride	UG/L	5	GA					.5 U		
Naphthalene	UG/L	0	GA					.5 U		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:				NONE	NONE	MW11-3	NONE	NONE	
MATRIX:				NONE	NONE	ROUNDWATER	NONE	NONE	
SAMP_ID:				112201DL	112201RE	112202	112202DL	112202RE	
SAMP. DEPTH TOP:				NONE	NONE	9	NONE	NONE	
SAMP. DEPTH BOT:				NONE	NONE	9	NONE	NONE	
SAMP. DATE:						27-Feb-01			
FIELD QC CODE:				NONE	NONE	SA	NONE	NONE	
STUDY ID:		LOWEST	APPLICABLE	NONE	NONE	SEAD-11 EECA	NONE	NONE	
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE
Nitrobenzene	UG/L	0.4	GA			25. U			
Ortho Xylene	UG/L	5	GA			.5 U			
Pentachloroethane	UG/L	5	GA			.5 U			
Propionitrile	UG/L					25. U			
Propylbenzene	UG/L	5	GA			.5 U			
Styrene	UG/L	5	GA			.5 U			
Tetrachloroethene	UG/L	5	GA			.5 U			
Tetrahydrofuran	UG/L					2.5 U			
Toluene	UG/L	5	GA			.23 J			
Total Xylenes	UG/L	5	GA			.5 U			
Trans-1,2-Dichloroethene	UG/L	5	GA			.5 U			
Trans-1,3-Dichloropropene	UG/L	0.4	GA			.5 U			
Trans-1,4-Dichloro-2-butene	UG/L					.5 U			
Trichloroethene	UG/L	5	GA			.5 U			
Trichlorofluoromethane	UG/L	5	GA			.5 U			
Vinyl chloride	UG/L	2	GA			.5 U			
n-Butylbenzene	UG/L	5	GA			.5 U			
p-Chlorotoluene	UG/L	5	GA			.5 U			
p-Isopropyltoluene	UG/L	5	GA			.5 U			
sec-Butylbenzene	UG/L	5	GA			.5 U			
tert-Butylbenzene	UG/L	5	GA			.5 U			
Explosives									
1,3,5-Trinitrobenzene	UG/L	5	GA			.25 U			
1,3-Dinitrobenzene	UG/L	5	GA			.25 U			
2,4,6-Trinitrotoluene	UG/L	5	GA			.25 U			
2,4-Dinitrotoluene	UG/L	5	GA			.25 U			
2,6-Dinitrotoluene	UG/L	5	GA			.25 U			
2-Nitrotoluene	UG/L	5	GA			.25 U			
2-amino-4,6-Dinitrotoluene	UG/L	0	GA			.25 U			
3-Nitrotoluene	UG/L	5	GA			.25 U			
4-Nitrotoluene	UG/L	5	GA			.25 U			
4-amino-2,6-Dinitrotoluene	UG/L	0	GA			.25 U			

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

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NOTE: This is unvalidated data.										
LOC ID:				NONE		NONE		MW11-3	NONE	NONE
MATRIX:				NONE		NONE		ROUNDWATER	NONE	NONE
SAMP_ID:				112201DL		112201RE		112202	112202DL	112202RE
SAMP. DEPTH TOP:				NONE		NONE		9	NONE	NONE
SAMP. DEPTH BOT:				NONE		NONE		9	NONE	NONE
SAMP. DATE:								27-Feb-01		
FIELD QC CODE:				NONE		NONE		SA	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE		NONE		SEAD-11 EECA	NONE	NONE
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q	VALUE
HMX	UG/L	0	GA					.25	U	
Nitrobenzene	UG/L	0.4	GA					.25	U	
RDX	UG/L	0	GA					.25	U	
Tetryl	UG/L	0	GA					.25	U	
Semivolatile Organic Compounds										
1,2,4-Trichlorobenzene	UG/L	5	GA			1.1	U	1.	U	1.
1,2-Dichlorobenzene	UG/L	3	GA			1.1	U	1.	U	1.
1,3-Dichlorobenzene	UG/L	3	GA			1.1	U	1.	U	1.
1,4-Dichlorobenzene	UG/L	3	GA			1.1	U	1.	U	1.
2,4,5-Trichlorophenol	UG/L	0	GA			2.8	U	2.6	U	2.6
2,4,6-Trichlorophenol	UG/L	0	GA			1.1	U	1.	U	1.
2,4-Dichlorophenol	UG/L	5	GA			1.1	U	1.	U	1.
2,4-Dimethylphenol	UG/L	0	GA			1.1	U	1.	U	1.
2,4-Dinitrophenol	UG/L	0	GA			2.8	U	2.6	U	2.6
2,4-Dinitrotoluene	UG/L	5	GA			1.1	U	1.	U	1.
2,6-Dinitrotoluene	UG/L	5	GA			1.1	U	1.	U	1.
2-Chloronaphthalene	UG/L	0	GA			1.1	U	1.	U	1.
2-Chlorophenol	UG/L	0	GA			1.1	U	1.	U	1.
2-Methylnaphthalene	UG/L	0	GA			1.1	U	1.	U	1.
2-Methylphenol	UG/L	0	GA			1.1	U	1.	U	1.
2-Nitroaniline	UG/L	5	GA			2.8	U	2.6	U	2.6
2-Nitrophenol	UG/L	0	GA			1.1	U	1.	U	1.
3,3'-Dichlorobenzidine	UG/L	5	GA			1.1	U	1.	U	1.
3-Nitroaniline	UG/L	5	GA			2.8	U	2.6	U	2.6
4,6-Dinitro-2-methylphenol	UG/L	0	GA			2.8	U	2.6	U	2.6
4-Bromophenyl phenyl ether	UG/L	0	GA			1.1	U	1.	U	1.
4-Chloro-3-methylphenol	UG/L	0	GA			1.1	U	1.	U	1.
4-Chloroaniline	UG/L	5	GA			1.1	U	1.	U	1.
4-Chlorophenyl phenyl ether	UG/L	0	GA			1.1	U	1.	U	1.
4-Methylphenol	UG/L	0	GA			1.1	U	1.	U	1.
4-Nitroaniline	UG/L	5	GA			2.8	U	2.6	U	2.6
4-Nitrophenol	UG/L	0	GA			2.8	U	2.6	U	2.6

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

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NOTE: This is unvalidated data.										
LOC ID:				NONE		NONE		MW11-3	NONE	NONE
MATRIX:				NONE		NONE		ROUNDWATER	NONE	NONE
SAMP_ID:				112201DL		112201RE		112202	112202DL	112202RE
SAMP. DEPTH TOP:				NONE		NONE		9	NONE	NONE
SAMP. DEPTH BOT:				NONE		NONE		9	NONE	NONE
SAMP. DATE:								27-Feb-01		
FIELD QC CODE:				NONE		NONE		SA	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE		NONE		SEAD-11 EECA	NONE	NONE
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q	VALUE
Acenaphthene	UG/L	0	GA			1.1	U	1.	U	1.
Acenaphthylene	UG/L	0	GA			1.1	U	1.	U	1.
Anthracene	UG/L	0	GA			1.1	U	1.	U	1.
Benzo(a)anthracene	UG/L	0	GA			1.1	U	1.	U	1.
Benzo(a)pyrene	UG/L	0	GA			1.1	U	1.	U	1.
Benzo(b)fluoranthene	UG/L	0	GA			1.1	U	1.	U	1.
Benzo(ghi)perylene	UG/L	0	GA			1.1	U	1.	U	1.
Benzo(k)fluoranthene	UG/L	0	GA			1.1	U	1.	U	1.
Bis(2-Chloroethoxy)methane	UG/L	5	GA			1.1	U	1.	U	1.
Bis(2-Chloroethyl)ether	UG/L	1	GA			1.1	U	1.	U	1.
Bis(2-Chloroisopropyl)ether	UG/L	5	GA			1.1	U	1.	U	1.
Bis(2-Ethylhexyl)phthalate	UG/L	5	GA			.83	J	1.1	B	.37
Butylbenzylphthalate	UG/L	0	GA			1.1	U	.2	JB	1.
Carbazole	UG/L	0	GA			1.1	U	1.	U	1.
Chrysene	UG/L	0	GA			1.1	U	1.	U	1.
Di-n-butylphthalate	UG/L	50	GA			.099	J	.15	JB	1.
Di-n-octylphthalate	UG/L	0	GA			1.1	U	1.	U	1.
Dibenz(a,h)anthracene	UG/L	0	GA			1.1	U	1.	U	1.
Dibenzofuran	UG/L	0	GA			1.1	U	1.	U	1.
Diethyl phthalate	UG/L	0	GA			.25	J	1.	U	1.
Dimethylphthalate	UG/L	0	GA			1.1	U	1.	U	1.
Fluoranthene	UG/L	0	GA			1.1	U	1.	U	1.
Fluorene	UG/L	0	GA			1.1	U	1.	U	1.
Hexachlorobenzene	UG/L	0.04	GA			1.1	U	1.	U	1.
Hexachlorobutadiene	UG/L	0.5	GA			1.1	U	1.	U	1.
Hexachlorocyclopentadiene	UG/L	5	GA			1.1	U	1.	U	1.
Hexachloroethane	UG/L	5	GA			1.1	U	1.	U	1.
Indeno(1,2,3-cd)pyrene	UG/L	0	GA			1.1	U	1.	U	1.
Isophorone	UG/L	0	GA			1.1	U	1.	U	1.
N-Nitrosodiphenylamine	UG/L	0	GA			1.1	U	1.	U	1.
N-Nitrosodipropylamine	UG/L	0	GA			1.1	U	1.	U	1.
Naphthalene	UG/L	0	GA			1.1	U	1.	U	1.

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:				NONE	NONE		MW11-3	NONE	NONE
MATRIX:				NONE	NONE		ROUNDWATER	NONE	NONE
SAMP_ID:				112201DL	112201RE		112202	112202DL	112202RE
SAMP. DEPTH TOP:				NONE	NONE		9	NONE	NONE
SAMP. DEPTH BOT:				NONE	NONE		9	NONE	NONE
SAMP. DATE:							27-Feb-01		
FIELD QC CODE:				NONE	NONE		SA	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE	NONE		SEAD-11 EECA	NONE	NONE
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q
Nitrobenzene	UG/L	0.4	GA			1.1	U	1.	U
Pentachlorophenol	UG/L	1	GA			2.8	U	2.6	U
Phenanthrene	UG/L	0	GA			1.1	U	1.	U
Phenol	UG/L	1	GA			1.1	U	1.	U
Pyrene	UG/L	0	GA			1.1	U	1.	U
Pesticides/PCBs									
4,4'-DDD	UG/L	0.3	GA	.11	U			.011	U
4,4'-DDE	UG/L	0.2	GA	.11	U			.011	U
4,4'-DDT	UG/L	0.2	GA	.11	U			.011	U
Aldrin	UG/L	0	GA	.054	U			.006	U
Alpha-BHC	UG/L	0.01	GA	.054	U			.006	U
Alpha-Chlordane	UG/L	0	GA	.054	U			.006	U
Aroclor-1016	UG/L	0.09	GA	1.1	U			.11	U
Aroclor-1221	UG/L	0.09	GA	2.2	U			.23	U
Aroclor-1232	UG/L	0.09	GA	1.1	U			.11	U
Aroclor-1242	UG/L	0.09	GA	1.1	U			.11	U
Aroclor-1248	UG/L	0.09	GA	1.1	U			.11	U
Aroclor-1254	UG/L	0.09	GA	1.1	U			.11	U
Aroclor-1260	UG/L	0.09	GA	1.1	U			.11	U
Beta-BHC	UG/L	0.04	GA	.054	U			.006	U
Delta-BHC	UG/L	0.04	GA	.054	U			.006	U
Dieldrin	UG/L	0.004	GA	.11	U			.011	U
Endosulfan I	UG/L	0	GA	.054	U			.006	U
Endosulfan II	UG/L	0	GA	.11	U			.011	U
Endosulfan sulfate	UG/L	0	GA	.11	U			.011	U
Endrin	UG/L	0	GA	.11	U			.011	U
Endrin aldehyde	UG/L	5	GA	.11	U			.011	U
Endrin ketone	UG/L	5	GA	.11	U			.011	U
Gamma-BHC/Lindane	UG/L	0.05	GA	.054	U			.006	U
Gamma-Chlordane	UG/L	0	GA	.054	U			.006	U
Heptachlor	UG/L	0.04	GA	.054	U			.006	U
Heptachlor epoxide	UG/L	0.03	GA	.054	U			.006	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.									
LOC ID:				NONE		NONE	MW11-3	NONE	NONE
MATRIX:				NONE		NONE	ROUNDWATER	NONE	NONE
SAMP_ID:				112201DL		112201RE	112202	112202DL	112202RE
SAMP. DEPTH TOP:				NONE		NONE	9	NONE	NONE
SAMP. DEPTH BOT:				NONE		NONE	9	NONE	NONE
SAMP. DATE:							27-Feb-01		
FIELD QC CODE:				NONE		NONE	SA	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE		NONE	SEAD-11 EECA	NONE	NONE
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q
Hexachlorobenzene	UG/L	0.04	GA	.11	U	.011	U	.11	U
Methoxychlor	UG/L	35	GA	.54	U	.057	U	.57	U
Toxaphene	UG/L	0.06	GA	5.4	U	.57	U	5.7	U
Metals									
Aluminum	UG/L	50	MCL			28.4	U		
Antimony	UG/L	3	GA			2.4	U		
Arsenic	UG/L	5	MCL			3.	B		
Barium	UG/L	1000	GA			39.8	B		
Beryllium	UG/L	4	MCL			.2	U		
Cadmium	UG/L	5	GA			.3	U		
Calcium	UG/L	0	GA			175,000.			
Chromium	UG/L	50	GA			.7	U		
Cobalt	UG/L	0	GA			.9	U		
Copper	UG/L	200	GA			1.5	U*		
Cyanide	UG/L	200	GA			10.	U		
Iron	UG/L	300	GA			42.1	B		
Lead	UG/L	15	MCL			1.6	U		
Magnesium	UG/L	0	GA			31,500.			
Manganese	UG/L	50	MCL			63.4			
Mercury	UG/L	0.7	GA			.1	U		
Nickel	UG/L	100	GA			1.3	U		
Potassium	UG/L	0	GA			3,260.	B		
Selenium	UG/L	10	GA			2.3	U		
Silver	UG/L	50	GA			1.1	U		
Sodium	UG/L	20000	GA			9,760.			
Thallium	UG/L	2	MCL			1.9	U		
Vanadium	UG/L	0	GA			1.2	U		
Zinc	UG/L	5000	MCL			33.4			

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.										
LOC ID:					MW11-4		NONE		NONE	MW11-5
MATRIX:					ROUNDWATER		NONE		NONE	ROUNDWATER
SAMP_ID:					112203		112203DL		112203RE	112204
SAMP. DEPTH TOP:					11		NONE		NONE	10
SAMP. DEPTH BOT:					11		NONE		NONE	10
SAMP. DATE:					27-Feb-01					27-Feb-01
FIELD QC CODE:					SA		NONE		NONE	SA
STUDY ID:		LOWEST	APPLICABLE		SEAD-11 EECA		NONE		NONE	SEAD-11 EECA
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE	Q
Volatile Organic Compounds										
1,1,1,2-Tetrachloroethane	UG/L	5	GA		.5	U				.5
1,1,1-Trichloroethane	UG/L	5	GA		.5	U				.5
1,1,2,2-Tetrachloroethane	UG/L	5	GA		.5	U				.5
1,1,2-Trichloroethane	UG/L	1	GA		.5	U				.5
1,1-Dichloroethane	UG/L	5	GA		.5	U				.5
1,1-Dichloroethene	UG/L	5	GA		.5	U				.5
1,1-Dichloropropene	UG/L	5	GA		.5	U				.5
1,2,3-Trichlorobenzene	UG/L	5	GA		.5	U				.5
1,2,3-Trichloropropane	UG/L	0.04	GA		.5	U				.5
1,2,4-Trichlorobenzene	UG/L	5	GA		.5	U				.5
1,2,4-Trimethylbenzene	UG/L	5	GA		.5	U				.5
1,2-Dibromo-3-chloropropan	UG/L	0.04	GA		.5	U				.5
1,2-Dibromoethane	UG/L	0.0006	GA		.5	U				.5
1,2-Dichlorobenzene	UG/L	3	GA		.5	U				.5
1,2-Dichloroethane	UG/L	0.6	GA		.5	U				.5
1,2-Dichloropropane	UG/L	1	GA		.5	U				.5
1,3,5-Trimethylbenzene	UG/L	5	GA		.5	U				.5
1,3-Dichlorobenzene	UG/L	3	GA		.5	U				.5
1,3-Dichloropropane	UG/L	5	GA		.5	U				.5
1,4-Dichlorobenzene	UG/L	3	GA		.5	U				.5
2,2-Dichloropropane	UG/L				.5	U				.5
2-Chlorotoluene	UG/L	5	GA		.5	U				.5
2-Nitropropane	UG/L				25.	U				25.
Acetone	UG/L	0	GA		5.	U				5.
Acrylonitrile	UG/L	5	GA		.5	U				.5
Allyl chloride	UG/L	5	GA		.5	U				.5
Benzene	UG/L	1	GA		.5	U				.5
Bromobenzene	UG/L	5	GA		.5	U				.5
Bromochloromethane	UG/L	5	GA		.5	U				.5
Bromodichloromethane	UG/L	80	MCL		.5	U				.5
Bromoform	UG/L	80	MCL		.5	U				.5

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.											
LOC ID:						MW11-4		NONE		NONE	MW11-5
MATRIX:						ROUNDWATER		NONE		NONE	ROUNDWATER
SAMP_ID:						112203		112203DL		112203RE	112204
SAMP. DEPTH TOP:						11		NONE		NONE	10
SAMP. DEPTH BOT:						11		NONE		NONE	10
SAMP. DATE:						27-Feb-01					27-Feb-01
FIELD QC CODE:						SA		NONE		NONE	SA
STUDY ID:		LOWEST	APPLICABLE			SEAD-11 EECA		NONE		NONE	SEAD-11 EECA
		GW	GW								
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE
Butyl chloride	UG/L	5	GA		.5	U					.5
Carbon disulfide	UG/L	0	GA		.5	U					.5
Carbon tetrachloride	UG/L	5	GA		.5	U					.5
Chloroacetonitrile	UG/L				25.	U					25.
Chlorobenzene	UG/L	5	GA		.5	U					.5
Chlorodibromomethane	UG/L	80	MCL		.5	U					.5
Chloroethane	UG/L	5	GA		.5	U					.5
Chloroform	UG/L	7	GA		.5	U					.5
Cis-1,2-Dichloroethene	UG/L	5	GA		.5	U					.5
Cis-1,3-Dichloropropene	UG/L	0.4	GA		.5	U					.5
Dichlorodifluoromethane	UG/L	5	GA		.5	U					.5
Dichloromethyl methyl keton	UG/L				25.	U					25.
Ethyl benzene	UG/L	5	GA		.5	U					.5
Ethyl ether	UG/L				.5	U					.5
Ethyl methacrylate	UG/L				.5	U					.5
Hexachlorobutadiene	UG/L	0.5	GA		.5	U					.5
Hexachloroethane	UG/L	5	GA		.5	U					.5
Isopropylbenzene	UG/L	5	GA		.5	U					.5
Meta/Para Xylene	UG/L				.5	U					.5
Methacrylonitrile	UG/L	5	GA		.5	U					.5
Methyl 2-propenoate	UG/L				.5	U					.5
Methyl Tertbutyl Ether	UG/L				.5	U					.5
Methyl bromide	UG/L	5	GA		.5	U					.5
Methyl butyl ketone	UG/L	0	GA		2.5	U					2.5
Methyl chloride	UG/L	5	GA		.5	U					.5
Methyl ethyl ketone	UG/L	0	GA		5.	U					5.
Methyl iodide	UG/L	5	GA		.5	U					.5
Methyl isobutyl ketone	UG/L	0	GA		2.5	U					2.5
Methyl methacrylate	UG/L	50	GA		.5	U					.5
Methylene bromide	UG/L	5	GA		.5	U					.5
Methylene chloride	UG/L	5	GA		.5	U					.5
Naphthalene	UG/L	0	GA		.5	U					.5

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.										
LOC ID:					MW11-4		NONE		NONE	MW11-5
MATRIX:					ROUNDWATER		NONE		NONE	ROUNDWATER
SAMP_ID:					112203		112203DL		112203RE	112204
SAMP. DEPTH TOP:					11		NONE		NONE	10
SAMP. DEPTH BOT:					11		NONE		NONE	10
SAMP. DATE:					27-Feb-01					27-Feb-01
FIELD QC CODE:					SA		NONE		NONE	SA
STUDY ID:		LOWEST	APPLICABLE		SEAD-11 EECA		NONE		NONE	SEAD-11 EECA
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE	Q
Nitrobenzene	UG/L	0.4	GA		25. U				25.	
Ortho Xylene	UG/L	5	GA		.5 U				.5	
Pentachloroethane	UG/L	5	GA		.5 U				.5	
Propionitrile	UG/L				25. U				25.	
Propylbenzene	UG/L	5	GA		.5 U				.5	
Styrene	UG/L	5	GA		.5 U				.5	
Tetrachloroethene	UG/L	5	GA		.5 U				.5	
Tetrahydrofuran	UG/L				2.5 U				2.5	
Toluene	UG/L	5	GA		.21 J				.5	
Total Xylenes	UG/L	5	GA		.5 U				.5	
Trans-1,2-Dichloroethene	UG/L	5	GA		.5 U				.5	
Trans-1,3-Dichloropropene	UG/L	0.4	GA		.5 U				.5	
Trans-1,4-Dichloro-2-butene	UG/L				.5 U				.5	
Trichloroethene	UG/L	5	GA		.64				.5	
Trichlorofluoromethane	UG/L	5	GA		.5 U				.5	
Vinyl chloride	UG/L	2	GA		.5 U				.5	
n-Butylbenzene	UG/L	5	GA		.5 U				.5	
p-Chlorotoluene	UG/L	5	GA		.5 U				.5	
p-Isopropyltoluene	UG/L	5	GA		.5 U				.5	
sec-Butylbenzene	UG/L	5	GA		.5 U				.5	
tert-Butylbenzene	UG/L	5	GA		.5 U				.5	
Explosives										
1,3,5-Trinitrobenzene	UG/L	5	GA		.25 U				.25	
1,3-Dinitrobenzene	UG/L	5	GA		.25 U				.25	
2,4,6-Trinitrotoluene	UG/L	5	GA		.25 U				.25	
2,4-Dinitrotoluene	UG/L	5	GA		.25 U				.25	
2,6-Dinitrotoluene	UG/L	5	GA		.25 U				.25	
2-Nitrotoluene	UG/L	5	GA		.25 U				.25	
2-amino-4,6-Dinitrotoluene	UG/L	0	GA		.25 U				.25	
3-Nitrotoluene	UG/L	5	GA		.25 U				.25	
4-Nitrotoluene	UG/L	5	GA		.25 U				.25	
4-amino-2,6-Dinitrotoluene	UG/L	0	GA		.25 U				.25	

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:						MW11-4	NONE	NONE	MW11-5
MATRIX:						ROUNDWATER	NONE	NONE	ROUNDWATER
SAMP_ID:						112203	112203DL	112203RE	112204
SAMP. DEPTH TOP:						11	NONE	NONE	10
SAMP. DEPTH BOT:						11	NONE	NONE	10
SAMP. DATE:						27-Feb-01			27-Feb-01
FIELD QC CODE:						SA	NONE	NONE	SA
STUDY ID:		LOWEST	APPLICABLE			SEAD-11 EECA	NONE	NONE	SEAD-11 EECA
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	Q		VALUE Q	VALUE Q	VALUE Q	VALUE
HMX	UG/L	0	GA			.25 U			.25
Nitrobenzene	UG/L	0.4	GA			.25 U			.25
RDX	UG/L	0	GA			.25 U			.25
Tetryl	UG/L	0	GA			.25 U			.25
Semivolatile Organic Compounds									
1,2,4-Trichlorobenzene	UG/L	5	GA	U		1. U		1.1 U	1.
1,2-Dichlorobenzene	UG/L	3	GA	U		1. U		1.1 U	1.
1,3-Dichlorobenzene	UG/L	3	GA	U		1. U		1.1 U	1.
1,4-Dichlorobenzene	UG/L	3	GA	U		1. U		1.1 U	1.
2,4,5-Trichlorophenol	UG/L	0	GA	U		2.5 U		2.8 U	2.6
2,4,6-Trichlorophenol	UG/L	0	GA	U		1. U		1.1 U	1.
2,4-Dichlorophenol	UG/L	5	GA	U		1. U		1.1 U	1.
2,4-Dimethylphenol	UG/L	0	GA	U		1. U		1.1 U	1.
2,4-Dinitrophenol	UG/L	0	GA	U		2.5 U		2.8 U	2.6
2,4-Dinitrotoluene	UG/L	5	GA	U		1. U		1.1 U	1.
2,6-Dinitrotoluene	UG/L	5	GA	U		1. U		1.1 U	1.
2-Chloronaphthalene	UG/L	0	GA	U		1. U		1.1 U	1.
2-Chlorophenol	UG/L	0	GA	U		1. U		1.1 U	1.
2-Methylnaphthalene	UG/L	0	GA	U		1. U		1.1 U	1.
2-Methylphenol	UG/L	0	GA	U		1. U		1.1 U	1.
2-Nitroaniline	UG/L	5	GA	U		2.5 U		2.8 U	2.6
2-Nitrophenol	UG/L	0	GA	U		1. U		1.1 U	1.
3,3'-Dichlorobenzidine	UG/L	5	GA	U		1. U		1.1 U	1.
3-Nitroaniline	UG/L	5	GA	U		2.5 U		2.8 U	2.6
4,6-Dinitro-2-methylphenol	UG/L	0	GA	U		2.5 U		2.8 U	2.6
4-Bromophenyl phenyl ether	UG/L	0	GA	U		1. U		1.1 U	1.
4-Chloro-3-methylphenol	UG/L	0	GA	U		1. U		1.1 U	1.
4-Chloroaniline	UG/L	5	GA	U		1. U		1.1 U	1.
4-Chlorophenyl phenyl ether	UG/L	0	GA	U		1. U		1.1 U	1.
4-Methylphenol	UG/L	0	GA	U		1. U		1.1 U	1.
4-Nitroaniline	UG/L	5	GA	U		2.5 U		2.8 U	2.6
4-Nitrophenol	UG/L	0	GA	U		2.5 U		2.8 U	2.6

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:						MW11-4	NONE	NONE	MW11-5
MATRIX:						ROUNDWATER	NONE	NONE	ROUNDWATER
SAMP_ID:						112203	112203DL	112203RE	112204
SAMP. DEPTH TOP:						11	NONE	NONE	10
SAMP. DEPTH BOT:						11	NONE	NONE	10
SAMP. DATE:						27-Feb-01			27-Feb-01
FIELD QC CODE:						SA	NONE	NONE	SA
STUDY ID:		LOWEST	APPLICABLE			SEAD-11 EECA	NONE	NONE	SEAD-11 EECA
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	Q		VALUE Q	VALUE Q	VALUE Q	VALUE
Acenaphthene	UG/L	0	GA	U		1. U		1.1 U	1.
Acenaphthylene	UG/L	0	GA	U		1. U		1.1 U	1.
Anthracene	UG/L	0	GA	U		1. U		1.1 U	1.
Benzo(a)anthracene	UG/L	0	GA	U		1. U		1.1 U	1.
Benzo(a)pyrene	UG/L	0	GA	U		1. U		1.1 U	1.
Benzo(b)fluoranthene	UG/L	0	GA	U		1. U		1.1 U	1.
Benzo(ghi)perylene	UG/L	0	GA	U		1. U		1.1 U	1.
Benzo(k)fluoranthene	UG/L	0	GA	U		1. U		1.1 U	1.
Bis(2-Chloroethoxy)methane	UG/L	5	GA	U		1. U		1.1 U	1.
Bis(2-Chloroethyl)ether	UG/L	1	GA	U		1. U		1.1 U	1.
Bis(2-Chloroisopropyl)ether	UG/L	5	GA	U		1. U		1.1 U	1.
Bis(2-Ethylhexyl)phthalate	UG/L	5	GA	J		.93 JB		.94 J	.88
Butylbenzylphthalate	UG/L	0	GA	U		.18 JB		1.1 U	.17
Carbazole	UG/L	0	GA	U		1. U		1.1 U	1.
Chrysene	UG/L	0	GA	U		1. U		1.1 U	1.
Di-n-butylphthalate	UG/L	50	GA	U		.18 JB		.098 J	.2
Di-n-octylphthalate	UG/L	0	GA	U		1. U		1.1 U	1.
Dibenz(a,h)anthracene	UG/L	0	GA	U		1. U		1.1 U	1.
Dibenzofuran	UG/L	0	GA	U		1. U		1.1 U	1.
Diethyl phthalate	UG/L	0	GA	U		1. U		1.1 U	1.
Dimethylphthalate	UG/L	0	GA	U		1. U		1.1 U	1.
Fluoranthene	UG/L	0	GA	U		1. U		1.1 U	1.
Fluorene	UG/L	0	GA	U		1. U		1.1 U	1.
Hexachlorobenzene	UG/L	0.04	GA	U		1. U		1.1 U	1.
Hexachlorobutadiene	UG/L	0.5	GA	U		1. U		1.1 U	1.
Hexachlorocyclopentadiene	UG/L	5	GA	U		1. U		1.1 U	1.
Hexachloroethane	UG/L	5	GA	U		1. U		1.1 U	1.
Indeno(1,2,3-cd)pyrene	UG/L	0	GA	U		1. U		1.1 U	1.
Isophorone	UG/L	0	GA	U		1. U		1.1 U	1.
N-Nitrosodiphenylamine	UG/L	0	GA	U		1. U		1.1 U	1.
N-Nitrosodipropylamine	UG/L	0	GA	U		1. U		1.1 U	1.
Naphthalene	UG/L	0	GA	U		1. U		1.1 U	1.

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:					MW11-4	NONE	NONE		MW11-5
MATRIX:					ROUNDWATER	NONE	NONE		ROUNDWATER
SAMP_ID:					112203	112203DL	112203RE		112204
SAMP. DEPTH TOP:					11	NONE	NONE		10
SAMP. DEPTH BOT:					11	NONE	NONE		10
SAMP. DATE:					27-Feb-01				27-Feb-01
FIELD QC CODE:					SA	NONE	NONE		SA
STUDY ID:		LOWEST	APPLICABLE		SEAD-11 EECA	NONE	NONE		SEAD-11 EECA
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE
Nitrobenzene	UG/L	0.4	GA	U	1.	U	1.1	U	1.
Pentachlorophenol	UG/L	1	GA	U	2.5	U	2.8	U	2.6
Phenanthrene	UG/L	0	GA	U	1.	U	1.1	U	1.
Phenol	UG/L	1	GA	U	1.	U	1.1	U	1.
Pyrene	UG/L	0	GA	U	1.	U	1.1	U	1.
Pesticides/PCBs									
4,4'-DDD	UG/L	0.3	GA		.011	U	.11	U	.01
4,4'-DDE	UG/L	0.2	GA		.011	U	.11	U	.01
4,4'-DDT	UG/L	0.2	GA		.011	U	.11	U	.01
Aldrin	UG/L	0	GA		.006	U	.057	U	.005
Alpha-BHC	UG/L	0.01	GA		.006	U	.057	U	.005
Alpha-Chlordane	UG/L	0	GA		.006	U	.057	U	.005
Aroclor-1016	UG/L	0.09	GA		.11	U	1.1	U	.1
Aroclor-1221	UG/L	0.09	GA		.23	U	2.3	U	.2
Aroclor-1232	UG/L	0.09	GA		.11	U	1.1	U	.1
Aroclor-1242	UG/L	0.09	GA		.11	U	1.1	U	.1
Aroclor-1248	UG/L	0.09	GA		.11	U	1.1	U	.1
Aroclor-1254	UG/L	0.09	GA		.11	U	1.1	U	.1
Aroclor-1260	UG/L	0.09	GA		.11	U	1.1	U	.1
Beta-BHC	UG/L	0.04	GA		.006	U	.057	U	.005
Delta-BHC	UG/L	0.04	GA		.006	U	.057	U	.005
Dieldrin	UG/L	0.004	GA		.011	U	.11	U	.01
Endosulfan I	UG/L	0	GA		.006	U	.057	U	.005
Endosulfan II	UG/L	0	GA		.011	U	.11	U	.01
Endosulfan sulfate	UG/L	0	GA		.011	U	.11	U	.01
Endrin	UG/L	0	GA		.011	U	.11	U	.01
Endrin aldehyde	UG/L	5	GA		.011	U	.11	U	.01
Endrin ketone	UG/L	5	GA		.011	U	.11	U	.01
Gamma-BHC/Lindane	UG/L	0.05	GA		.006	U	.057	U	.005
Gamma-Chlordane	UG/L	0	GA		.006	U	.057	U	.005
Heptachlor	UG/L	0.04	GA		.006	U	.057	U	.005
Heptachlor epoxide	UG/L	0.03	GA		.006	U	.057	U	.005

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.										
LOC ID:						MW11-4	NONE		NONE	MW11-5
MATRIX:						ROUNDWATER	NONE		NONE	ROUNDWATER
SAMP_ID:						112203	112203DL		112203RE	112204
SAMP. DEPTH TOP:						11	NONE		NONE	10
SAMP. DEPTH BOT:						11	NONE		NONE	10
SAMP. DATE:						27-Feb-01				27-Feb-01
FIELD QC CODE:						SA	NONE		NONE	SA
STUDY ID:		LOWEST	APPLICABLE			SEAD-11 EECA	NONE		NONE	SEAD-11 EECA
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	Q		VALUE	Q	VALUE	Q	VALUE
Hexachlorobenzene	UG/L	0.04	GA			.018		.11	U	.01
Methoxychlor	UG/L	35	GA			.057	U	.57	U	.05
Toxaphene	UG/L	0.06	GA			.57	U	5.7	U	.5
Metals										
Aluminum	UG/L	50	MCL			52.8	B			284.
Antimony	UG/L	3	GA			2.4	U			2.4
Arsenic	UG/L	5	MCL			3.1	B			2.5
Barium	UG/L	1000	GA			55.1	B			71.2
Beryllium	UG/L	4	MCL			.2	U			.2
Cadmium	UG/L	5	GA			.3	U			.3
Calcium	UG/L	0	GA			104,000.				117,000.
Chromium	UG/L	50	GA			1.3	B			1.8
Cobalt	UG/L	0	GA			.9	U			.9
Copper	UG/L	200	GA			1.7	B*			2.
Cyanide	UG/L	200	GA			10.	U			10.
Iron	UG/L	300	GA			85.7	B			533.
Lead	UG/L	15	MCL			1.6	U			1.6
Magnesium	UG/L	0	GA			16,900.				21,600.
Manganese	UG/L	50	MCL			5.1	B			182.
Mercury	UG/L	0.7	GA			.1	U			.1
Nickel	UG/L	100	GA			1.3	U			1.8
Potassium	UG/L	0	GA			3,370.	B			4,050.
Selenium	UG/L	10	GA			2.3	U			2.3
Silver	UG/L	50	GA			1.6	B			1.5
Sodium	UG/L	20000	GA			13,000.				28,900.
Thallium	UG/L	2	MCL			2.6	B			1.9
Vanadium	UG/L	0	GA			1.2	U			1.3
Zinc	UG/L	5000	MCL			2.2	B			13.5

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.										
LOC ID:					NONE		NONE		MW11-6	NONE
MATRIX:					NONE		NONE		ROUNDWATER	NONE
SAMP_ID:					112204DL		112204RE		112205	112205DL
SAMP. DEPTH TOP:					NONE		NONE		8	NONE
SAMP. DEPTH BOT:					NONE		NONE		8	NONE
SAMP. DATE:									28-Feb-01	
FIELD QC CODE:					NONE		NONE		SA	NONE
STUDY ID:		LOWEST	APPLICABLE		NONE		NONE		SEAD-11 EECA	NONE
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE	Q
Volatile Organic Compounds										
1,1,1,2-Tetrachloroethane	UG/L	5	GA	U					.5	U
1,1,1-Trichloroethane	UG/L	5	GA	U					.5	U
1,1,2,2-Tetrachloroethane	UG/L	5	GA	U					.5	U
1,1,2-Trichloroethane	UG/L	1	GA	U					.5	U
1,1-Dichloroethane	UG/L	5	GA	U					.5	U
1,1-Dichloroethene	UG/L	5	GA	U					.5	U
1,1-Dichloropropene	UG/L	5	GA	U					.5	U
1,2,3-Trichlorobenzene	UG/L	5	GA	U					.5	U
1,2,3-Trichloropropane	UG/L	0.04	GA	U					.5	U
1,2,4-Trichlorobenzene	UG/L	5	GA	U					.5	U
1,2,4-Trimethylbenzene	UG/L	5	GA	U					.5	U
1,2-Dibromo-3-chloropropan	UG/L	0.04	GA	U					.5	U
1,2-Dibromoethane	UG/L	0.0006	GA	U					.5	U
1,2-Dichlorobenzene	UG/L	3	GA	U					.5	U
1,2-Dichloroethane	UG/L	0.6	GA	U					.5	U
1,2-Dichloropropane	UG/L	1	GA	U					.5	U
1,3,5-Trimethylbenzene	UG/L	5	GA	U					.5	U
1,3-Dichlorobenzene	UG/L	3	GA	U					.5	U
1,3-Dichloropropane	UG/L	5	GA	U					.5	U
1,4-Dichlorobenzene	UG/L	3	GA	U					.5	U
2,2-Dichloropropane	UG/L			U					.5	U
2-Chlorotoluene	UG/L	5	GA	U					.5	U
2-Nitropropane	UG/L			U					25.	U
Acetone	UG/L	0	GA	U					5.	U
Acrylonitrile	UG/L	5	GA	U					.5	U
Allyl chloride	UG/L	5	GA	U					.5	U
Benzene	UG/L	1	GA	U					.5	U
Bromobenzene	UG/L	5	GA	U					.5	U
Bromochloromethane	UG/L	5	GA	U					.5	U
Bromodichloromethane	UG/L	80	MCL	U					.5	U
Bromoform	UG/L	80	MCL	U					.5	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:					NONE	NONE		MW11-6	NONE
MATRIX:					NONE	NONE		ROUNDWATER	NONE
SAMP_ID:					112204DL	112204RE		112205	112205DL
SAMP. DEPTH TOP:					NONE	NONE		8	NONE
SAMP. DEPTH BOT:					NONE	NONE		8	NONE
SAMP. DATE:								28-Feb-01	
FIELD QC CODE:					NONE	NONE		SA	NONE
STUDY ID:		LOWEST	APPLICABLE		NONE	NONE		SEAD-11 EECA	NONE
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE
Butyl chloride	UG/L	5	GA	U			.5	U	
Carbon disulfide	UG/L	0	GA	U			.5	U	
Carbon tetrachloride	UG/L	5	GA	U			.5	U	
Chloracetone	UG/L			U			25.	U	
Chlorobenzene	UG/L	5	GA	U			.5	U	
Chlorodibromomethane	UG/L	80	MCL	U			.5	U	
Chloroethane	UG/L	5	GA	U			.5	U	
Chloroform	UG/L	7	GA	U			.5	U	
Cis-1,2-Dichloroethene	UG/L	5	GA	U			.5	U	
Cis-1,3-Dichloropropene	UG/L	0.4	GA	U			.5	U	
Dichlorodifluoromethane	UG/L	5	GA	U			.5	U	
Dichloromethyl methyl keton	UG/L			U			25.	U	
Ethyl benzene	UG/L	5	GA	U			.5	U	
Ethyl ether	UG/L			U			.5	U	
Ethyl methacrylate	UG/L			U			.5	U	
Hexachlorobutadiene	UG/L	0.5	GA	U			.5	U	
Hexachloroethane	UG/L	5	GA	U			.5	U	
Isopropylbenzene	UG/L	5	GA	U			.5	U	
Meta/Para Xylene	UG/L			U			.5	U	
Methacrylonitrile	UG/L	5	GA	U			.5	U	
Methyl 2-propenoate	UG/L			U			.5	U	
Methyl Tertbutyl Ether	UG/L			U			.5	U	
Methyl bromide	UG/L	5	GA	U			.5	U	
Methyl butyl ketone	UG/L	0	GA	U			2.5	U	
Methyl chloride	UG/L	5	GA	U			.5	U	
Methyl ethyl ketone	UG/L	0	GA	U			.5	U	
Methyl iodide	UG/L	5	GA	U			.5	U	
Methyl isobutyl ketone	UG/L	0	GA	U			2.5	U	
Methyl methacrylate	UG/L	50	GA	U			.5	U	
Methylene bromide	UG/L	5	GA	U			.5	U	
Methylene chloride	UG/L	5	GA	U			.5	U	
Naphthalene	UG/L	0	GA	U			.5	U	

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.									
LOC ID:					NONE		NONE	MW11-6	NONE
MATRIX:					NONE		NONE	ROUNDWATER	NONE
SAMP_ID:					112204DL		112204RE	112205	112205DL
SAMP. DEPTH TOP:					NONE		NONE	8	NONE
SAMP. DEPTH BOT:					NONE		NONE	8	NONE
SAMP. DATE:								28-Feb-01	
FIELD QC CODE:					NONE		NONE	SA	NONE
STUDY ID:		LOWEST	APPLICABLE		NONE		NONE	SEAD-11 EECA	NONE
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE
Nitrobenzene	UG/L	0.4	GA	U				25. U	
Ortho Xylene	UG/L	5	GA	U				.5 U	
Pentachloroethane	UG/L	5	GA	U				.5 U	
Propionitrile	UG/L			U				25. U	
Propylbenzene	UG/L	5	GA	U				.5 U	
Styrene	UG/L	5	GA	U				.5 U	
Tetrachloroethene	UG/L	5	GA	U				2.	
Tetrahydrofuran	UG/L			U				2.5 U	
Toluene	UG/L	5	GA	U				.24 J	
Total Xylenes	UG/L	5	GA	U				.5 U	
Trans-1,2-Dichloroethene	UG/L	5	GA	U				.5 U	
Trans-1,3-Dichloropropene	UG/L	0.4	GA	U				.5 U	
Trans-1,4-Dichloro-2-butene	UG/L			U				.5 U	
Trichloroethene	UG/L	5	GA	U				2.2	
Trichlorofluoromethane	UG/L	5	GA	U				.5 U	
Vinyl chloride	UG/L	2	GA	U				.5 U	
n-Butylbenzene	UG/L	5	GA	U				.5 U	
p-Chlorotoluene	UG/L	5	GA	U				.5 U	
p-Isopropyltoluene	UG/L	5	GA	U				.5 U	
sec-Butylbenzene	UG/L	5	GA	U				.5 U	
tert-Butylbenzene	UG/L	5	GA	U				.5 U	
Explosives									
1,3,5-Trinitrobenzene	UG/L	5	GA	U				.25 U	
1,3-Dinitrobenzene	UG/L	5	GA	U				.25 U	
2,4,6-Trinitrotoluene	UG/L	5	GA	U				.25 U	
2,4-Dinitrotoluene	UG/L	5	GA	U				.25 U	
2,6-Dinitrotoluene	UG/L	5	GA	U				.25 U	
2-Nitrotoluene	UG/L	5	GA	U				.25 U	
2-amino-4,6-Dinitrotoluene	UG/L	0	GA	U				.25 U	
3-Nitrotoluene	UG/L	5	GA	U				.25 U	
4-Nitrotoluene	UG/L	5	GA	U				.25 U	
4-amino-2,6-Dinitrotoluene	UG/L	0	GA	U				.25 U	

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.									
LOC ID:					NONE		NONE	MW11-6	NONE
MATRIX:					NONE		NONE	ROUNDWATER	NONE
SAMP_ID:					112204DL		112204RE	112205	112205DL
SAMP. DEPTH TOP:					NONE		NONE	8	NONE
SAMP. DEPTH BOT:					NONE		NONE	8	NONE
SAMP. DATE:								28-Feb-01	
FIELD QC CODE:					NONE		NONE	SA	NONE
STUDY ID:		LOWEST	APPLICABLE		NONE		NONE	SEAD-11 EECA	NONE
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE
HMX	UG/L	0	GA	U				.25	U
Nitrobenzene	UG/L	0.4	GA	U				.25	U
RDX	UG/L	0	GA	U				.25	U
Tetryl	UG/L	0	GA	U				.25	U
Semivolatile Organic Compounds									
1,2,4-Trichlorobenzene	UG/L	5	GA	U			1. U	1. U	
1,2-Dichlorobenzene	UG/L	3	GA	U			1. U	1. U	
1,3-Dichlorobenzene	UG/L	3	GA	U			1. U	1. U	
1,4-Dichlorobenzene	UG/L	3	GA	U			1. U	1. U	
2,4,5-Trichlorophenol	UG/L	0	GA	U			2.6 U	2.5 U	
2,4,6-Trichlorophenol	UG/L	0	GA	U			1. U	1. U	
2,4-Dichlorophenol	UG/L	5	GA	U			1. U	1. U	
2,4-Dimethylphenol	UG/L	0	GA	U			1. U	1. U	
2,4-Dinitrophenol	UG/L	0	GA	U			2.6 U	2.5 U	
2,4-Dinitrotoluene	UG/L	5	GA	U			1. U	1. U	
2,6-Dinitrotoluene	UG/L	5	GA	U			1. U	1. U	
2-Chloronaphthalene	UG/L	0	GA	U			1. U	1. U	
2-Chlorophenol	UG/L	0	GA	U			1. U	1. U	
2-Methylnaphthalene	UG/L	0	GA	U			1. U	1. U	
2-Methylphenol	UG/L	0	GA	U			1. U	1. U	
2-Nitroaniline	UG/L	5	GA	U			2.6 U	2.5 U	
2-Nitrophenol	UG/L	0	GA	U			1. U	1. U	
3,3'-Dichlorobenzidine	UG/L	5	GA	U			1. U	1. U	
3-Nitroaniline	UG/L	5	GA	U			2.6 U	2.5 U	
4,6-Dinitro-2-methylphenol	UG/L	0	GA	U			2.6 U	2.5 U	
4-Bromophenyl phenyl ether	UG/L	0	GA	U			1. U	1. U	
4-Chloro-3-methylphenol	UG/L	0	GA	U			1. U	1. U	
4-Chloroaniline	UG/L	5	GA	U			1. U	1. U	
4-Chlorophenyl phenyl ether	UG/L	0	GA	U			1. U	1. U	
4-Methylphenol	UG/L	0	GA	U			1. U	1. U	
4-Nitroaniline	UG/L	5	GA	U			2.6 U	2.5 U	
4-Nitrophenol	UG/L	0	GA	U			2.6 U	2.5 U	

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:					NONE	NONE		MW11-6	NONE
MATRIX:					NONE	NONE		ROUNDWATER	NONE
SAMP_ID:					112204DL	112204RE		112205	112205DL
SAMP. DEPTH TOP:					NONE	NONE		8	NONE
SAMP. DEPTH BOT:					NONE	NONE		8	NONE
SAMP. DATE:								28-Feb-01	
FIELD QC CODE:					NONE	NONE		SA	NONE
STUDY ID:		LOWEST	APPLICABLE		NONE	NONE		SEAD-11 EECA	NONE
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE
Acenaphthene	UG/L	0	GA	U		1. U		1. U	
Acenaphthylene	UG/L	0	GA	U		1. U		1. U	
Anthracene	UG/L	0	GA	U		1. U		1. U	
Benzo(a)anthracene	UG/L	0	GA	U		1. U		1. U	
Benzo(a)pyrene	UG/L	0	GA	U		1. U		1. U	
Benzo(b)fluoranthene	UG/L	0	GA	U		1. U		1. U	
Benzo(ghi)perylene	UG/L	0	GA	U		1. U		1. U	
Benzo(k)fluoranthene	UG/L	0	GA	U		1. U		1. U	
Bis(2-Chloroethoxy)methane	UG/L	5	GA	U		1. U		1. U	
Bis(2-Chloroethyl)ether	UG/L	1	GA	U		1. U		1. U	
Bis(2-Chloroisopropyl)ether	UG/L	5	GA	U		1. U		1. U	
Bis(2-Ethylhexyl)phthalate	UG/L	5	GA	JB		.56 J		7.1 B	
Butylbenzylphthalate	UG/L	0	GA	JB		1. U		.16 JB	
Carbazole	UG/L	0	GA	U		1. U		1. U	
Chrysene	UG/L	0	GA	U		1. U		1. U	
Di-n-butylphthalate	UG/L	50	GA	JB		1. U		.18 JB	
Di-n-octylphthalate	UG/L	0	GA	U		1. U		1. U	
Dibenz(a,h)anthracene	UG/L	0	GA	U		1. U		1. U	
Dibenzofuran	UG/L	0	GA	U		1. U		1. U	
Diethyl phthalate	UG/L	0	GA	JB		.078 J		.11 JB	
Dimethylphthalate	UG/L	0	GA	U		1. U		1. U	
Fluoranthene	UG/L	0	GA	U		1. U		1. U	
Fluorene	UG/L	0	GA	U		1. U		1. U	
Hexachlorobenzene	UG/L	0.04	GA	U		1. U		1. U	
Hexachlorobutadiene	UG/L	0.5	GA	U		1. U		1. U	
Hexachlorocyclopentadiene	UG/L	5	GA	U		1. U		1. U	
Hexachloroethane	UG/L	5	GA	U		1. U		1. U	
Indeno(1,2,3-cd)pyrene	UG/L	0	GA	U		1. U		1. U	
Isophorone	UG/L	0	GA	U		1. U		1. U	
N-Nitrosodiphenylamine	UG/L	0	GA	U		1. U		1. U	
N-Nitrosodipropylamine	UG/L	0	GA	U		1. U		1. U	
Naphthalene	UG/L	0	GA	U		1. U		1. U	

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.										
LOC ID:					NONE		NONE		MW11-6	NONE
MATRIX:					NONE		NONE		ROUNDWATER	NONE
SAMP_ID:					112204DL		112204RE		112205	112205DL
SAMP. DEPTH TOP:					NONE		NONE		8	NONE
SAMP. DEPTH BOT:					NONE		NONE		8	NONE
SAMP. DATE:									28-Feb-01	
FIELD QC CODE:					NONE		NONE		SA	NONE
STUDY ID:		LOWEST	APPLICABLE		NONE		NONE		SEAD-11 EECA	NONE
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE	Q
Nitrobenzene	UG/L	0.4	GA	U			1. U		1. U	
Pentachlorophenol	UG/L	1	GA	U			2.6 U		2.5 U	
Phenanthrene	UG/L	0	GA	U			1. U		1. U	
Phenol	UG/L	1	GA	U			1. U		1. U	
Pyrene	UG/L	0	GA	U			1. U		1. U	
Pesticides/PCBs										
4,4'-DDD	UG/L	0.3	GA	U	.1 U				.008 J	.11 U
4,4'-DDE	UG/L	0.2	GA	U	.1 U				.011 U	.11 U
4,4'-DDT	UG/L	0.2	GA	U	.1 U				.015 P	.11 U
Aldrin	UG/L	0	GA	U	.05 U				.005 U	.053 U
Alpha-BHC	UG/L	0.01	GA	U	.05 U				.005 U	.053 U
Alpha-Chlordane	UG/L	0	GA	U	.05 U				.005 U	.053 U
Aroclor-1016	UG/L	0.09	GA	U	1. U				.11 U	1.1 U
Aroclor-1221	UG/L	0.09	GA	U	2. U				.21 U	2.1 U
Aroclor-1232	UG/L	0.09	GA	U	1. U				.11 U	1.1 U
Aroclor-1242	UG/L	0.09	GA	U	1. U				.11 U	1.1 U
Aroclor-1248	UG/L	0.09	GA	U	1. U				.11 U	1.1 U
Aroclor-1254	UG/L	0.09	GA	U	1. U				.11 U	1.1 U
Aroclor-1260	UG/L	0.09	GA	U	1. U				.11 U	1.1 U
Beta-BHC	UG/L	0.04	GA	U	.05 U				.005 U	.053 U
Delta-BHC	UG/L	0.04	GA	U	.05 U				.005 U	.053 U
Dieldrin	UG/L	0.004	GA	U	.1 U				.011 U	.11 U
Endosulfan I	UG/L	0	GA	U	.05 U				.005 U	.053 U
Endosulfan II	UG/L	0	GA	U	.1 U				.011 U	.11 U
Endosulfan sulfate	UG/L	0	GA	U	.1 U				.011 U	.11 U
Endrin	UG/L	0	GA	U	.1 U				.011 U	.11 U
Endrin aldehyde	UG/L	5	GA	U	.1 U				.011 U	.11 U
Endrin ketone	UG/L	5	GA	U	.1 U				.011 U	.11 U
Gamma-BHC/Lindane	UG/L	0.05	GA	U	.05 U				.005 U	.053 U
Gamma-Chlordane	UG/L	0	GA	U	.05 U				.005 U	.053 U
Heptachlor	UG/L	0.04	GA	U	.05 U				.005 U	.053 U
Heptachlor epoxide	UG/L	0.03	GA	U	.05 U				.005 U	.053 U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.										
LOC ID:					NONE		NONE		MW11-6	NONE
MATRIX:					NONE		NONE		ROUNDWATER	NONE
SAMP_ID:					112204DL		112204RE		112205	112205DL
SAMP. DEPTH TOP:					NONE		NONE		8	NONE
SAMP. DEPTH BOT:					NONE		NONE		8	NONE
SAMP. DATE:									28-Feb-01	
FIELD QC CODE:					NONE		NONE		SA	NONE
STUDY ID:		LOWEST	APPLICABLE		NONE		NONE		SEAD-11 EECA	NONE
		GW	GW							
PARAMETER	UNIT	STANDARD	STANDARD	Q	VALUE	Q	VALUE	Q	VALUE	Q
Hexachlorobenzene	UG/L	0.04	GA	U	.1	U			.011	U
Methoxychlor	UG/L	35	GA	U	.5	U			.053	U
Toxaphene	UG/L	0.06	GA	U	5.	U			.53	U
Metals										
Aluminum	UG/L	50	MCL						46.4	B
Antimony	UG/L	3	GA	U					2.4	U
Arsenic	UG/L	5	MCL	U					3.9	B
Barium	UG/L	1000	GA	B					41.1	B
Beryllium	UG/L	4	MCL	U					.2	U
Cadmium	UG/L	5	GA	U					.3	U
Calcium	UG/L	0	GA						184,000.	
Chromium	UG/L	50	GA	B					.7	U
Cobalt	UG/L	0	GA	U					.9	U
Copper	UG/L	200	GA	B*					1.5	U*
Cyanide	UG/L	200	GA	U					10.	U
Iron	UG/L	300	GA						95.1	B
Lead	UG/L	15	MCL	U					1.6	U
Magnesium	UG/L	0	GA						33,200.	
Manganese	UG/L	50	MCL						6.7	B
Mercury	UG/L	0.7	GA	U					.1	U
Nickel	UG/L	100	GA	B					1.3	U
Potassium	UG/L	0	GA	B					6,080.	
Selenium	UG/L	10	GA	U					2.3	U
Silver	UG/L	50	GA	B					1.6	B
Sodium	UG/L	20000	GA						9,060.	
Thallium	UG/L	2	MCL	U					4.2	B
Vanadium	UG/L	0	GA	B					1.2	U
Zinc	UG/L	5000	MCL	B					.8	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.							
LOC ID:				NONE	MW11-6	NONE	NONE
MATRIX:				NONE	ROUNDWATER	NONE	NONE
SAMP_ID:				112205RE	112207	12207DL	12207RE
SAMP. DEPTH TOP:				NONE	8	NONE	NONE
SAMP. DEPTH BOT:				NONE	8	NONE	NONE
SAMP. DATE:					28-Feb-01		
FIELD QC CODE:				NONE	DU	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE	SEAD-11 EECA	NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	UG/L	5	GA		.5 U		
1,1,1-Trichloroethane	UG/L	5	GA		.5 U		
1,1,2,2-Tetrachloroethane	UG/L	5	GA		.5 U		
1,1,2-Trichloroethane	UG/L	1	GA		.5 U		
1,1-Dichloroethane	UG/L	5	GA		.5 U		
1,1-Dichloroethene	UG/L	5	GA		.5 U		
1,1-Dichloropropene	UG/L	5	GA		.5 U		
1,2,3-Trichlorobenzene	UG/L	5	GA		.5 U		
1,2,3-Trichloropropane	UG/L	0.04	GA		.5 U		
1,2,4-Trichlorobenzene	UG/L	5	GA		.5 U		
1,2,4-Trimethylbenzene	UG/L	5	GA		.5 U		
1,2-Dibromo-3-chloropropan	UG/L	0.04	GA		.5 U		
1,2-Dibromoethane	UG/L	0.0006	GA		.5 U		
1,2-Dichlorobenzene	UG/L	3	GA		.5 U		
1,2-Dichloroethane	UG/L	0.6	GA		.5 U		
1,2-Dichloropropane	UG/L	1	GA		.5 U		
1,3,5-Trimethylbenzene	UG/L	5	GA		.5 U		
1,3-Dichlorobenzene	UG/L	3	GA		.5 U		
1,3-Dichloropropane	UG/L	5	GA		.5 U		
1,4-Dichlorobenzene	UG/L	3	GA		.5 U		
2,2-Dichloropropane	UG/L				.5 U		
2-Chlorotoluene	UG/L	5	GA		.5 U		
2-Nitropropane	UG/L				25. U		
Acetone	UG/L	0	GA		5. U		
Acrylonitrile	UG/L	5	GA		.5 U		
Allyl chloride	UG/L	5	GA		.5 U		
Benzene	UG/L	1	GA		.5 U		
Bromobenzene	UG/L	5	GA		.5 U		
Bromochloromethane	UG/L	5	GA		.5 U		
Bromodichloromethane	UG/L	80	MCL		.5 U		
Bromoform	UG/L	80	MCL		.5 U		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.								
LOC ID:				NONE		MW11-6	NONE	NONE
MATRIX:				NONE		ROUNDWATER	NONE	NONE
SAMP_ID:				112205RE		112207	12207DL	12207RE
SAMP. DEPTH TOP:				NONE		8	NONE	NONE
SAMP. DEPTH BOT:				NONE		8	NONE	NONE
SAMP. DATE:						28-Feb-01		
FIELD QC CODE:				NONE		DU	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE		SEAD-11 EECA	NONE	NONE
		GW	GW					
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q		VALUE Q	VALUE Q	VALUE Q
Butyl chloride	UG/L	5	GA			.5 U		
Carbon disulfide	UG/L	0	GA			.5 U		
Carbon tetrachloride	UG/L	5	GA			.5 U		
Chloroacetonitrile	UG/L					25. U		
Chlorobenzene	UG/L	5	GA			.5 U		
Chlorodibromomethane	UG/L	80	MCL			.5 U		
Chloroethane	UG/L	5	GA			.5 U		
Chloroform	UG/L	7	GA			.5 U		
Cis-1,2-Dichloroethene	UG/L	5	GA			.5 U		
Cis-1,3-Dichloropropene	UG/L	0.4	GA			.5 U		
Dichlorodifluoromethane	UG/L	5	GA			.5 U		
Dichloromethyl methyl keton	UG/L					25. U		
Ethyl benzene	UG/L	5	GA			.5 U		
Ethyl ether	UG/L					.5 U		
Ethyl methacrylate	UG/L					.5 U		
Hexachlorobutadiene	UG/L	0.5	GA			.5 U		
Hexachloroethane	UG/L	5	GA			.5 U		
Isopropylbenzene	UG/L	5	GA			.5 U		
Meta/Para Xylene	UG/L					.5 U		
Methacrylonitrile	UG/L	5	GA			.5 U		
Methyl 2-propenoate	UG/L					.5 U		
Methyl Tertbutyl Ether	UG/L					.5 U		
Methyl bromide	UG/L	5	GA			.5 U		
Methyl butyl ketone	UG/L	0	GA			2.5 U		
Methyl chloride	UG/L	5	GA			.5 U		
Methyl ethyl ketone	UG/L	0	GA			5. U		
Methyl iodide	UG/L	5	GA			.5 U		
Methyl isobutyl ketone	UG/L	0	GA			2.5 U		
Methyl methacrylate	UG/L	50	GA			.5 U		
Methylene bromide	UG/L	5	GA			.5 U		
Methylene chloride	UG/L	5	GA			.5 U		
Naphthalene	UG/L	0	GA			.5 U		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.							
LOC ID:				NONE	MW11-6	NONE	NONE
MATRIX:				NONE	ROUNDWATER	NONE	NONE
SAMP_ID:				112205RE	112207	12207DL	12207RE
SAMP. DEPTH TOP:				NONE	8	NONE	NONE
SAMP. DEPTH BOT:				NONE	8	NONE	NONE
SAMP. DATE:					28-Feb-01		
FIELD QC CODE:				NONE	DU	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE	SEAD-11 EECA	NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Nitrobenzene	UG/L	0.4	GA		25. U		
Ortho Xylene	UG/L	5	GA		.5 U		
Pentachloroethane	UG/L	5	GA		.5 U		
Propionitrile	UG/L				25. U		
Propylbenzene	UG/L	5	GA		.5 U		
Styrene	UG/L	5	GA		.5 U		
Tetrachloroethene	UG/L	5	GA		1.9		
Tetrahydrofuran	UG/L				2.5 U		
Toluene	UG/L	5	GA		.5 U		
Total Xylenes	UG/L	5	GA		.5 U		
Trans-1,2-Dichloroethene	UG/L	5	GA		.5 U		
Trans-1,3-Dichloropropene	UG/L	0.4	GA		.5 U		
Trans-1,4-Dichloro-2-butene	UG/L				.5 U		
Trichloroethene	UG/L	5	GA		2.2		
Trichlorofluoromethane	UG/L	5	GA		.5 U		
Vinyl chloride	UG/L	2	GA		.5 U		
n-Butylbenzene	UG/L	5	GA		.5 U		
p-Chlorotoluene	UG/L	5	GA		.5 U		
p-Isopropyltoluene	UG/L	5	GA		.5 U		
sec-Butylbenzene	UG/L	5	GA		.5 U		
tert-Butylbenzene	UG/L	5	GA		.5 U		
Explosives							
1,3,5-Trinitrobenzene	UG/L	5	GA		.25 U		
1,3-Dinitrobenzene	UG/L	5	GA		.25 U		
2,4,6-Trinitrotoluene	UG/L	5	GA		.25 U		
2,4-Dinitrotoluene	UG/L	5	GA		.25 U		
2,6-Dinitrotoluene	UG/L	5	GA		.25 U		
2-Nitrotoluene	UG/L	5	GA		.25 U		
2-amino-4,6-Dinitrotoluene	UG/L	0	GA		.25 U		
3-Nitrotoluene	UG/L	5	GA		.25 U		
4-Nitrotoluene	UG/L	5	GA		.25 U		
4-amino-2,6-Dinitrotoluene	UG/L	0	GA		.25 U		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.							
LOC ID:				NONE	MW11-6	NONE	NONE
MATRIX:				NONE	ROUNDWATER	NONE	NONE
SAMP_ID:				112205RE	112207	12207DL	12207RE
SAMP. DEPTH TOP:				NONE	8	NONE	NONE
SAMP. DEPTH BOT:				NONE	8	NONE	NONE
SAMP. DATE:					28-Feb-01		
FIELD QC CODE:				NONE	DU	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE	SEAD-11 EECA	NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q	VALUE Q
HMX	UG/L	0	GA	.25 U			
Nitrobenzene	UG/L	0.4	GA	.25 U			
RDX	UG/L	0	GA	.25 U			
Tetryl	UG/L	0	GA	.25 U			
Semivolatile Organic Compounds							
1,2,4-Trichlorobenzene	UG/L	5	GA	1.1 U	1. U		1. U
1,2-Dichlorobenzene	UG/L	3	GA	1.1 U	1. U		1. U
1,3-Dichlorobenzene	UG/L	3	GA	1.1 U	1. U		1. U
1,4-Dichlorobenzene	UG/L	3	GA	1.1 U	1. U		1. U
2,4,5-Trichlorophenol	UG/L	0	GA	2.7 U	2.5 U		2.6 U
2,4,6-Trichlorophenol	UG/L	0	GA	1.1 U	1. U		1. U
2,4-Dichlorophenol	UG/L	5	GA	1.1 U	1. U		1. U
2,4-Dimethylphenol	UG/L	0	GA	1.1 U	1. U		1. U
2,4-Dinitrophenol	UG/L	0	GA	2.7 U	2.5 U		2.6 U
2,4-Dinitrotoluene	UG/L	5	GA	1.1 U	1. U		1. U
2,6-Dinitrotoluene	UG/L	5	GA	1.1 U	1. U		1. U
2-Chloronaphthalene	UG/L	0	GA	1.1 U	1. U		1. U
2-Chlorophenol	UG/L	0	GA	1.1 U	1. U		1. U
2-Methylnaphthalene	UG/L	0	GA	1.1 U	1. U		1. U
2-Methylphenol	UG/L	0	GA	1.1 U	1. U		1. U
2-Nitroaniline	UG/L	5	GA	2.7 U	2.5 U		2.6 U
2-Nitrophenol	UG/L	0	GA	1.1 U	1. U		1. U
3,3'-Dichlorobenzidine	UG/L	5	GA	1.1 U	1. U		1. U
3-Nitroaniline	UG/L	5	GA	2.7 U	2.5 U		2.6 U
4,6-Dinitro-2-methylphenol	UG/L	0	GA	2.7 U	2.5 U		2.6 U
4-Bromophenyl phenyl ether	UG/L	0	GA	1.1 U	1. U		1. U
4-Chloro-3-methylphenol	UG/L	0	GA	1.1 U	1. U		1. U
4-Chloroaniline	UG/L	5	GA	1.1 U	1. U		1. U
4-Chlorophenyl phenyl ether	UG/L	0	GA	1.1 U	1. U		1. U
4-Methylphenol	UG/L	0	GA	1.1 U	1. U		1. U
4-Nitroaniline	UG/L	5	GA	2.7 U	2.5 U		2.6 U
4-Nitrophenol	UG/L	0	GA	2.7 U	2.5 U		2.6 U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.									
LOC ID:				NONE		MW11-6		NONE	NONE
MATRIX:				NONE		ROUNDWATER		NONE	NONE
SAMP_ID:				112205RE		112207		12207DL	12207RE
SAMP. DEPTH TOP:				NONE		8		NONE	NONE
SAMP. DEPTH BOT:				NONE		8		NONE	NONE
SAMP. DATE:						28-Feb-01			
FIELD QC CODE:				NONE		DU		NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE		SEAD-11 EECA		NONE	NONE
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q
Acenaphthene	UG/L	0	GA	1.1	U	1.	U	1.	U
Acenaphthylene	UG/L	0	GA	1.1	U	1.	U	1.	U
Anthracene	UG/L	0	GA	1.1	U	1.	U	1.	U
Benzo(a)anthracene	UG/L	0	GA	1.1	U	1.	U	1.	U
Benzo(a)pyrene	UG/L	0	GA	1.1	U	1.	U	1.	U
Benzo(b)fluoranthene	UG/L	0	GA	1.1	U	1.	U	1.	U
Benzo(ghi)perylene	UG/L	0	GA	1.1	U	1.	U	1.	U
Benzo(k)fluoranthene	UG/L	0	GA	1.1	U	1.	U	1.	U
Bis(2-Chloroethoxy)methane	UG/L	5	GA	1.1	U	1.	U	1.	U
Bis(2-Chloroethyl)ether	UG/L	1	GA	1.1	U	1.	U	1.	U
Bis(2-Chloroisopropyl)ether	UG/L	5	GA	1.1	U	1.	U	1.	U
Bis(2-Ethylhexyl)phthalate	UG/L	5	GA	.38	J	1.2	B	.35	J
Butylbenzylphthalate	UG/L	0	GA	1.1	U	.28	JB		
Carbazole	UG/L	0	GA	1.1	U	1.	U	1.	U
Chrysene	UG/L	0	GA	1.1	U	1.	U	1.	U
Di-n-butylphthalate	UG/L	50	GA	.068	J	.09	JB	1.	U
Di-n-octylphthalate	UG/L	0	GA	1.1	U	.062	J	1.	U
Dibenz(a,h)anthracene	UG/L	0	GA	1.1	U	1.	U	1.	U
Dibenzofuran	UG/L	0	GA	1.1	U	1.	U	1.	U
Diethyl phthalate	UG/L	0	GA	.11	J	1.	U	1.	U
Dimethylphthalate	UG/L	0	GA	1.1	U	1.	U	1.	U
Fluoranthene	UG/L	0	GA	1.1	U	1.	U	1.	U
Fluorene	UG/L	0	GA	1.1	U	1.	U	1.	U
Hexachlorobenzene	UG/L	0.04	GA	1.1	U	1.	U	1.	U
Hexachlorobutadiene	UG/L	0.5	GA	1.1	U	1.	U	1.	U
Hexachlorocyclopentadiene	UG/L	5	GA	1.1	U	1.	U	1.	U
Hexachloroethane	UG/L	5	GA	1.1	U	1.	U	1.	U
Indeno(1,2,3-cd)pyrene	UG/L	0	GA	1.1	U	1.	U	1.	U
Isophorone	UG/L	0	GA	1.1	U	1.	U	1.	U
N-Nitrosodiphenylamine	UG/L	0	GA	1.1	U	1.	U	1.	U
N-Nitrosodipropylamine	UG/L	0	GA	1.1	U	1.	U	1.	U
Naphthalene	UG/L	0	GA	1.1	U	1.	U	1.	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.									
LOC ID:				NONE		MW11-6	NONE	NONE	
MATRIX:				NONE		ROUNDWATER	NONE	NONE	
SAMP_ID:				112205RE		112207	12207DL	12207RE	
SAMP. DEPTH TOP:				NONE		8	NONE	NONE	
SAMP. DEPTH BOT:				NONE		8	NONE	NONE	
SAMP. DATE:						28-Feb-01			
FIELD QC CODE:				NONE		DU	NONE	NONE	
STUDY ID:		LOWEST	APPLICABLE	NONE		SEAD-11 EECA	NONE	NONE	
		GW	GW						
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q	VALUE	Q
Nitrobenzene	UG/L	0.4	GA	1.1	U	1.	U	1.	U
Pentachlorophenol	UG/L	1	GA	2.7	U	2.5	U	2.6	U
Phenanthrene	UG/L	0	GA	1.1	U	1.	U	1.	U
Phenol	UG/L	1	GA	1.1	U	1.	U	1.	U
Pyrene	UG/L	0	GA	1.1	U	1.	U	1.	U
Pesticides/PCBs									
4,4'-DDD	UG/L	0.3	GA			.009	J	.11	U
4,4'-DDE	UG/L	0.2	GA			.011	U	.11	U
4,4'-DDT	UG/L	0.2	GA			.02	P	.11	U
Aldrin	UG/L	0	GA			.006	U	.055	U
Alpha-BHC	UG/L	0.01	GA			.006	U	.055	U
Alpha-Chlordane	UG/L	0	GA			.006	U	.055	U
Aroclor-1016	UG/L	0.09	GA			.11	U	1.1	U
Aroclor-1221	UG/L	0.09	GA			.22	U	2.2	U
Aroclor-1232	UG/L	0.09	GA			.11	U	1.1	U
Aroclor-1242	UG/L	0.09	GA			.11	U	1.1	U
Aroclor-1248	UG/L	0.09	GA			.11	U	1.1	U
Aroclor-1254	UG/L	0.09	GA			.11	U	1.1	U
Aroclor-1260	UG/L	0.09	GA			.11	U	1.1	U
Beta-BHC	UG/L	0.04	GA			.006	U	.055	U
Delta-BHC	UG/L	0.04	GA			.006	U	.055	U
Dieldrin	UG/L	0.004	GA			.011	U	.11	U
Endosulfan I	UG/L	0	GA			.006	U	.055	U
Endosulfan II	UG/L	0	GA			.011	U	.11	U
Endosulfan sulfate	UG/L	0	GA			.011	U	.11	U
Endrin	UG/L	0	GA			.011	U	.11	U
Endrin aldehyde	UG/L	5	GA			.011	U	.11	U
Endrin ketone	UG/L	5	GA			.011	U	.11	U
Gamma-BHC/Lindane	UG/L	0.05	GA			.006	U	.055	U
Gamma-Chlordane	UG/L	0	GA			.006	U	.055	U
Heptachlor	UG/L	0.04	GA			.006	U	.055	U
Heptachlor epoxide	UG/L	0.03	GA			.006	U	.055	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.							
LOC ID:				NONE	MW11-6	NONE	NONE
MATRIX:				NONE	ROUNDWATER	NONE	NONE
SAMP_ID:				112205RE	112207	12207DL	12207RE
SAMP. DEPTH TOP:				NONE	8	NONE	NONE
SAMP. DEPTH BOT:				NONE	8	NONE	NONE
SAMP. DATE:					28-Feb-01		
FIELD QC CODE:				NONE	DU	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	NONE	SEAD-11 EECA	NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Hexachlorobenzene	UG/L	0.04	GA		.011 U	.11 U	
Methoxychlor	UG/L	35	GA		.055 U	.55 U	
Toxaphene	UG/L	0.06	GA		.55 U	5.5 U	
Metals							
Aluminum	UG/L	50	MCL		73.5 B		
Antimony	UG/L	3	GA		2.4 U		
Arsenic	UG/L	5	MCL		3.4 B		
Barium	UG/L	1000	GA		43.9 B		
Beryllium	UG/L	4	MCL		.2 U		
Cadmium	UG/L	5	GA		.32 B		
Calcium	UG/L	0	GA		192,000.		
Chromium	UG/L	50	GA		.7 U		
Cobalt	UG/L	0	GA		.9 U		
Copper	UG/L	200	GA		1.5 U*		
Cyanide	UG/L	200	GA		10. U		
Iron	UG/L	300	GA		135.		
Lead	UG/L	15	MCL		2.1 B		
Magnesium	UG/L	0	GA		34,600.		
Manganese	UG/L	50	MCL		7.2 B		
Mercury	UG/L	0.7	GA		.1 U		
Nickel	UG/L	100	GA		1.4 B		
Potassium	UG/L	0	GA		6,500.		
Selenium	UG/L	10	GA		2.3 U		
Silver	UG/L	50	GA		1.1 U		
Sodium	UG/L	20000	GA		9,680.		
Thallium	UG/L	2	MCL		1.9 U		
Vanadium	UG/L	0	GA		1.2 U		
Zinc	UG/L	5000	MCL		1.1 B		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.							
LOC ID:				MW11-7		NONE	NONE
MATRIX:				ROUNDWATER		NONE	NONE
SAMP_ID:				112206		112206DL	112206RE
SAMP. DEPTH TOP:				7.2		NONE	NONE
SAMP. DEPTH BOT:				7.2		NONE	NONE
SAMP. DATE:				27-Feb-01			
FIELD QC CODE:				SA		NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA		NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	UG/L	5	GA	.5	U		
1,1,1-Trichloroethane	UG/L	5	GA	.5	U		
1,1,2,2-Tetrachloroethane	UG/L	5	GA	.5	U		
1,1,2-Trichloroethane	UG/L	1	GA	.5	U		
1,1-Dichloroethane	UG/L	5	GA	.5	U		
1,1-Dichloroethene	UG/L	5	GA	.5	U		
1,1-Dichloropropene	UG/L	5	GA	.5	U		
1,2,3-Trichlorobenzene	UG/L	5	GA	.5	U		
1,2,3-Trichloropropane	UG/L	0.04	GA	.5	U		
1,2,4-Trichlorobenzene	UG/L	5	GA	.5	U		
1,2,4-Trimethylbenzene	UG/L	5	GA	.5	U		
1,2-Dibromo-3-chloropropan	UG/L	0.04	GA	.5	U		
1,2-Dibromoethane	UG/L	0.0006	GA	.5	U		
1,2-Dichlorobenzene	UG/L	3	GA	.5	U		
1,2-Dichloroethane	UG/L	0.6	GA	.5	U		
1,2-Dichloropropane	UG/L	1	GA	.5	U		
1,3,5-Trimethylbenzene	UG/L	5	GA	.5	U		
1,3-Dichlorobenzene	UG/L	3	GA	.5	U		
1,3-Dichloropropane	UG/L	5	GA	.5	U		
1,4-Dichlorobenzene	UG/L	3	GA	.5	U		
2,2-Dichloropropane	UG/L			.5	U		
2-Chlorotoluene	UG/L	5	GA	.5	U		
2-Nitropropane	UG/L			25.	U		
Acetone	UG/L	0	GA	5.	U		
Acrylonitrile	UG/L	5	GA	.5	U		
Allyl chloride	UG/L	5	GA	.5	U		
Benzene	UG/L	1	GA	.5	U		
Bromobenzene	UG/L	5	GA	.5	U		
Bromochloromethane	UG/L	5	GA	.5	U		
Bromodichloromethane	UG/L	80	MCL	.5	U		
Bromoform	UG/L	80	MCL	.5	U		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.						
LOC ID:				MW11-7	NONE	NONE
MATRIX:				ROUNDWATER	NONE	NONE
SAMP_ID:				112206	112206DL	112206RE
SAMP. DEPTH TOP:				7.2	NONE	NONE
SAMP. DEPTH BOT:				7.2	NONE	NONE
SAMP. DATE:				27-Feb-01		
FIELD QC CODE:				SA	NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA	NONE	NONE
		GW	GW			
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE Q
Butyl chloride	UG/L	5	GA	.5	U	
Carbon disulfide	UG/L	0	GA	.5	U	
Carbon tetrachloride	UG/L	5	GA	.5	U	
Chloroacetonitrile	UG/L			25.	U	
Chlorobenzene	UG/L	5	GA	.5	U	
Chlorodibromomethane	UG/L	80	MCL	.5	U	
Chloroethane	UG/L	5	GA	.5	U	
Chloroform	UG/L	7	GA	.5	U	
Cis-1,2-Dichloroethene	UG/L	5	GA	.5	U	
Cis-1,3-Dichloropropene	UG/L	0.4	GA	.5	U	
Dichlorodifluoromethane	UG/L	5	GA	.5	U	
Dichloromethyl methyl keton	UG/L			25.	U	
Ethyl benzene	UG/L	5	GA	.5	U	
Ethyl ether	UG/L			.5	U	
Ethyl methacrylate	UG/L			.5	U	
Hexachlorobutadiene	UG/L	0.5	GA	.5	U	
Hexachloroethane	UG/L	5	GA	.5	U	
Isopropylbenzene	UG/L	5	GA	.5	U	
Meta/Para Xylene	UG/L			.5	U	
Methacrylonitrile	UG/L	5	GA	.5	U	
Methyl 2-propenoate	UG/L			.5	U	
Methyl Tertbutyl Ether	UG/L			.5	U	
Methyl bromide	UG/L	5	GA	.5	U	
Methyl butyl ketone	UG/L	0	GA	2.5	U	
Methyl chloride	UG/L	5	GA	.5	U	
Methyl ethyl ketone	UG/L	0	GA	5.	U	
Methyl iodide	UG/L	5	GA	.5	U	
Methyl isobutyl ketone	UG/L	0	GA	2.5	U	
Methyl methacrylate	UG/L	50	GA	.5	U	
Methylene bromide	UG/L	5	GA	.5	U	
Methylene chloride	UG/L	5	GA	.5	U	
Naphthalene	UG/L	0	GA	.5	U	

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.							
LOC ID:				MW11-7		NONE	NONE
MATRIX:				ROUNDWATER		NONE	NONE
SAMP_ID:				112206		112206DL	112206RE
SAMP. DEPTH TOP:				7.2		NONE	NONE
SAMP. DEPTH BOT:				7.2		NONE	NONE
SAMP. DATE:				27-Feb-01			
FIELD QC CODE:				SA		NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA		NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q
Nitrobenzene	UG/L	0.4	GA	25.	U		
Ortho Xylene	UG/L	5	GA	.5	U		
Pentachloroethane	UG/L	5	GA	.5	U		
Propionitrile	UG/L			25.	U		
Propylbenzene	UG/L	5	GA	.5	U		
Styrene	UG/L	5	GA	.5	U		
Tetrachloroethene	UG/L	5	GA	.42	J		
Tetrahydrofuran	UG/L			2.5	U		
Toluene	UG/L	5	GA	.3	J		
Total Xylenes	UG/L	5	GA	.5	U		
Trans-1,2-Dichloroethene	UG/L	5	GA	.5	U		
Trans-1,3-Dichloropropene	UG/L	0.4	GA	.5	U		
Trans-1,4-Dichloro-2-butene	UG/L			.5	U		
Trichloroethene	UG/L	5	GA	.5	U		
Trichlorofluoromethane	UG/L	5	GA	.5	U		
Vinyl chloride	UG/L	2	GA	.5	U		
n-Butylbenzene	UG/L	5	GA	.5	U		
p-Chlorotoluene	UG/L	5	GA	.5	U		
p-Isopropyltoluene	UG/L	5	GA	.5	U		
sec-Butylbenzene	UG/L	5	GA	.5	U		
tert-Butylbenzene	UG/L	5	GA	.5	U		
Explosives							
1,3,5-Trinitrobenzene	UG/L	5	GA	.25	U		
1,3-Dinitrobenzene	UG/L	5	GA	.25	U		
2,4,6-Trinitrotoluene	UG/L	5	GA	.25	U		
2,4-Dinitrotoluene	UG/L	5	GA	.25	U		
2,6-Dinitrotoluene	UG/L	5	GA	.25	U		
2-Nitrotoluene	UG/L	5	GA	.25	U		
2-amino-4,6-Dinitrotoluene	UG/L	0	GA	.25	U		
3-Nitrotoluene	UG/L	5	GA	.25	U		
4-Nitrotoluene	UG/L	5	GA	.25	U		
4-amino-2,6-Dinitrotoluene	UG/L	0	GA	.25	U		

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.							
LOC ID:				MW11-7	NONE	NONE	
MATRIX:				ROUNDWATER	NONE	NONE	
SAMP_ID:				112206	112206DL	112206RE	
SAMP. DEPTH TOP:				7.2	NONE	NONE	
SAMP. DEPTH BOT:				7.2	NONE	NONE	
SAMP. DATE:				27-Feb-01			
FIELD QC CODE:				SA	NONE	NONE	
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA	NONE	NONE	
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q
HMX	UG/L	0	GA	.25	U		
Nitrobenzene	UG/L	0.4	GA	.25	U		
RDX	UG/L	0	GA	.25	U		
Tetryl	UG/L	0	GA	.25	U		
Semivolatile Organic Compounds							
1,2,4-Trichlorobenzene	UG/L	5	GA	1.1	U		1. U
1,2-Dichlorobenzene	UG/L	3	GA	1.1	U		1. U
1,3-Dichlorobenzene	UG/L	3	GA	1.1	U		1. U
1,4-Dichlorobenzene	UG/L	3	GA	1.1	U		1. U
2,4,5-Trichlorophenol	UG/L	0	GA	2.8	U		2.6 U
2,4,6-Trichlorophenol	UG/L	0	GA	1.1	U		1. U
2,4-Dichlorophenol	UG/L	5	GA	1.1	U		1. U
2,4-Dimethylphenol	UG/L	0	GA	1.1	U		1. U
2,4-Dinitrophenol	UG/L	0	GA	2.8	U		2.6 U
2,4-Dinitrotoluene	UG/L	5	GA	1.1	U		1. U
2,6-Dinitrotoluene	UG/L	5	GA	1.1	U		1. U
2-Chloronaphthalene	UG/L	0	GA	1.1	U		1. U
2-Chlorophenol	UG/L	0	GA	1.1	U		1. U
2-Methylnaphthalene	UG/L	0	GA	1.1	U		1. U
2-Methylphenol	UG/L	0	GA	1.1	U		1. U
2-Nitroaniline	UG/L	5	GA	2.8	U		2.6 U
2-Nitrophenol	UG/L	0	GA	1.1	U		1. U
3,3'-Dichlorobenzidine	UG/L	5	GA	1.1	U		1. U
3-Nitroaniline	UG/L	5	GA	2.8	U		2.6 U
4,6-Dinitro-2-methylphenol	UG/L	0	GA	2.8	U		2.6 U
4-Bromophenyl phenyl ether	UG/L	0	GA	1.1	U		1. U
4-Chloro-3-methylphenol	UG/L	0	GA	1.1	U		1. U
4-Chloroaniline	UG/L	5	GA	1.1	U		1. U
4-Chlorophenyl phenyl ether	UG/L	0	GA	1.1	U		1. U
4-Methylphenol	UG/L	0	GA	1.1	U		1. U
4-Nitroaniline	UG/L	5	GA	2.8	U		2.6 U
4-Nitrophenol	UG/L	0	GA	2.8	U		2.6 U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.							
LOC ID:				MW11-7		NONE	NONE
MATRIX:				ROUNDWATER		NONE	NONE
SAMP_ID:				112206		112206DL	112206RE
SAMP. DEPTH TOP:				7.2		NONE	NONE
SAMP. DEPTH BOT:				7.2		NONE	NONE
SAMP. DATE:				27-Feb-01			
FIELD QC CODE:				SA		NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA		NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q
Acenaphthene	UG/L	0	GA	1.1	U		1. U
Acenaphthylene	UG/L	0	GA	1.1	U		1. U
Anthracene	UG/L	0	GA	1.1	U		1. U
Benzo(a)anthracene	UG/L	0	GA	1.1	U		1. U
Benzo(a)pyrene	UG/L	0	GA	1.1	U		1. U
Benzo(b)fluoranthene	UG/L	0	GA	1.1	U		1. U
Benzo(ghi)perylene	UG/L	0	GA	1.1	U		1. U
Benzo(k)fluoranthene	UG/L	0	GA	1.1	U		1. U
Bis(2-Chloroethoxy)methane	UG/L	5	GA	1.1	U		1. U
Bis(2-Chloroethyl)ether	UG/L	1	GA	1.1	U		1. U
Bis(2-Chloroisopropyl)ether	UG/L	5	GA	1.1	U		1. U
Bis(2-Ethylhexyl)phthalate	UG/L	5	GA	1.2	B		.22 J
Butylbenzylphthalate	UG/L	0	GA	.29	JB		1. U
Carbazole	UG/L	0	GA	1.1	U		1. U
Chrysene	UG/L	0	GA	1.1	U		1. U
Di-n-butylphthalate	UG/L	50	GA	.29	JB		.077 J
Di-n-octylphthalate	UG/L	0	GA	1.1	U		1. U
Dibenz(a,h)anthracene	UG/L	0	GA	1.1	U		1. U
Dibenzofuran	UG/L	0	GA	1.1	U		1. U
Diethyl phthalate	UG/L	0	GA	.16	JB		1. U
Dimethylphthalate	UG/L	0	GA	1.1	U		1. U
Fluoranthene	UG/L	0	GA	1.1	U		1. U
Fluorene	UG/L	0	GA	1.1	U		1. U
Hexachlorobenzene	UG/L	0.04	GA	1.1	U		1. U
Hexachlorobutadiene	UG/L	0.5	GA	1.1	U		1. U
Hexachlorocyclopentadiene	UG/L	5	GA	1.1	U		1. U
Hexachloroethane	UG/L	5	GA	1.1	U		1. U
Indeno(1,2,3-cd)pyrene	UG/L	0	GA	1.1	U		1. U
Isophorone	UG/L	0	GA	1.1	U		1. U
N-Nitrosodiphenylamine	UG/L	0	GA	1.1	U		1. U
N-Nitrosodipropylamine	UG/L	0	GA	1.1	U		1. U
Naphthalene	UG/L	0	GA	1.1	U		1. U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

NOTE: This is unvalidated data.							
LOC ID:				MW11-7		NONE	NONE
MATRIX:				ROUNDWATER		NONE	NONE
SAMP_ID:				112206		112206DL	112206RE
SAMP. DEPTH TOP:				7.2		NONE	NONE
SAMP. DEPTH BOT:				7.2		NONE	NONE
SAMP. DATE:				27-Feb-01			
FIELD QC CODE:				SA		NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA		NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q
Nitrobenzene	UG/L	0.4	GA	1.1	U		1. U
Pentachlorophenol	UG/L	1	GA	2.8	U		2.6 U
Phenanthrene	UG/L	0	GA	1.1	U		1. U
Phenol	UG/L	1	GA	1.1	U		1. U
Pyrene	UG/L	0	GA	1.1	U		1. U
Pesticides/PCBs							
4,4'-DDD	UG/L	0.3	GA	.011	U	.11	U
4,4'-DDE	UG/L	0.2	GA	.011	U	.11	U
4,4'-DDT	UG/L	0.2	GA	.011	U	.11	U
Aldrin	UG/L	0	GA	.005	U	.054	U
Alpha-BHC	UG/L	0.01	GA	.005	U	.054	U
Alpha-Chlordane	UG/L	0	GA	.005	U	.054	U
Aroclor-1016	UG/L	0.09	GA	.11	U	1.1	U
Aroclor-1221	UG/L	0.09	GA	.22	U	2.2	U
Aroclor-1232	UG/L	0.09	GA	.11	U	1.1	U
Aroclor-1242	UG/L	0.09	GA	.11	U	1.1	U
Aroclor-1248	UG/L	0.09	GA	.11	U	1.1	U
Aroclor-1254	UG/L	0.09	GA	.11	U	1.1	U
Aroclor-1260	UG/L	0.09	GA	.11	U	1.1	U
Beta-BHC	UG/L	0.04	GA	.005	U	.054	U
Delta-BHC	UG/L	0.04	GA	.005	U	.054	U
Dieldrin	UG/L	0.004	GA	.011	U	.11	U
Endosulfan I	UG/L	0	GA	.005	U	.054	U
Endosulfan II	UG/L	0	GA	.011	U	.11	U
Endosulfan sulfate	UG/L	0	GA	.011	U	.11	U
Endrin	UG/L	0	GA	.011	U	.11	U
Endrin aldehyde	UG/L	5	GA	.011	U	.11	U
Endrin ketone	UG/L	5	GA	.011	U	.11	U
Gamma-BHC/Lindane	UG/L	0.05	GA	.005	U	.054	U
Gamma-Chlordane	UG/L	0	GA	.005	U	.054	U
Heptachlor	UG/L	0.04	GA	.005	U	.054	U
Heptachlor epoxide	UG/L	0.03	GA	.005	U	.054	U

Table 3
SEAD-11 Groundwater Data
Round 2 - February 2001
Seneca Army Depot Activity

4/26/2001

NOTE: This is unvalidated data.							
LOC ID:				MW11-7		NONE	NONE
MATRIX:				ROUNDWATER		NONE	NONE
SAMP_ID:				112206		112206DL	112206RE
SAMP. DEPTH TOP:				7.2		NONE	NONE
SAMP. DEPTH BOT:				7.2		NONE	NONE
SAMP. DATE:				27-Feb-01			
FIELD QC CODE:				SA		NONE	NONE
STUDY ID:		LOWEST	APPLICABLE	SEAD-11 EECA		NONE	NONE
		GW	GW				
PARAMETER	UNIT	STANDARD	STANDARD	VALUE	Q	VALUE	Q
Hexachlorobenzene	UG/L	0.04	GA	.011	U	.11	U
Methoxychlor	UG/L	35	GA	.054	U	.54	U
Toxaphene	UG/L	0.06	GA	.54	U	5.4	U
Metals							
Aluminum	UG/L	50	MCL	165.	B		
Antimony	UG/L	3	GA	2.4	U		
Arsenic	UG/L	5	MCL	3.8	B		
Barium	UG/L	1000	GA	39.6	B		
Beryllium	UG/L	4	MCL	.2	U		
Cadmium	UG/L	5	GA	.3	U		
Calcium	UG/L	0	GA	193,000.			
Chromium	UG/L	50	GA	.7	U		
Cobalt	UG/L	0	GA	.9	U		
Copper	UG/L	200	GA	1.5	U*		
Cyanide	UG/L	200	GA	10.	U		
Iron	UG/L	300	GA	245.			
Lead	UG/L	15	MCL	1.6	U		
Magnesium	UG/L	0	GA	35,800.			
Manganese	UG/L	50	MCL	294.			
Mercury	UG/L	0.7	GA	.1	U		
Nickel	UG/L	100	GA	1.9	B		
Potassium	UG/L	0	GA	3,150.	B		
Selenium	UG/L	10	GA	2.3	U		
Silver	UG/L	50	GA	1.1	U		
Sodium	UG/L	20000	GA	13,300.			
Thallium	UG/L	2	MCL	1.9	U		
Vanadium	UG/L	0	GA	1.2	U		
Zinc	UG/L	5000	MCL	2.1	B		

ATTACHMENT I

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

6/3/04

FACILITY	LOCATION ID	MATRIX	SAMPLE ID	SAMPLE DEPTH TO TOP OF SAMPLE	SAMPLE DEPTH TO BOTTOM OF SAMPLE	SAMPLE DATE	QC CODE	STUDY ID	FREQUENCY OF	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	SEAD-11 MW11-1 SB11-3-1	SEAD-11 MW11-1 SB11-3-2	SEAD-11 MW11-1 SB11-3-6	SEAD-11 TP11-1 TP11-1-1	SEAD-11 TP11-1 TP11-1-2	SEAD-11 TP11-1 TP11-1-3	SEAD-11 TP11-1 TP11-1-4		
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	N	N	N	N	N	N	N	
VOLATILE ORGANICS																					
1,1,1-Trichloroethane	UG/KG	0	0%	800	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
1,1,2,2-Tetrachloroethane	UG/KG	0	0%	600	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
1,1,2-Trichloroethane	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
1,1-Dichloroethane	UG/KG	0	0%	200	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
1,1-Dichloroethene	UG/KG	0	0%	400	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
1,2-Dichloroethane	UG/KG	0	0%	100	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
1,2-Dichloroethene (total)	UG/KG	2200	24%	0	0	9	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
1,2-Dichloropropane	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Acetone	UG/KG	3200	22%	200	3	8	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	UJ
Benzene	UG/KG	45	19%	60	0	7	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	UJ
Bromodichloromethane	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Bromoform	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Carbon disulfide	UG/KG	26	16%	2700	0	6	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Carbon tetrachloride	UG/KG	0	0%	600	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Chlorobenzene	UG/KG	0	0%	1700	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Chlorodibromomethane	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Chloroethane	UG/KG	0	0%	1900	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Chloroform	UG/KG	0	0%	300	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Cis-1,3-Dichloropropene	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Ethyl benzene	UG/KG	3	3%	5500	0	1	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Methyl bromide	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Methyl butyl ketone	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	UJ
Methyl chloride	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Methyl ethyl ketone	UG/KG	0	0%	300	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	UJ
Methyl isobutyl ketone	UG/KG	0	0%	1000	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Methylene chloride	UG/KG	4	16%	100	0	6	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Styrene	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Tetrachloroethene	UG/KG	370	14%	1400	0	5	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Toluene	UG/KG	25	27%	1500	0	10	37	12	U	2	J	3	J	22	U	61	U	12	U	1200	U
Total Xylenes	UG/KG	14	14%	1200	0	5	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Trans-1,3-Dichloropropene	UG/KG	0	0%	0	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
Trichloroethene	UG/KG	42000	86%	700	14	32	37	12	U	11	U	11	U	410	U	460	U	34	U	610	J
Vinyl chloride	UG/KG	0	0%	200	0	0	37	12	U	11	U	11	U	22	U	61	U	12	U	1200	U
SEMI VOLATILE ORGANICS																					
1,2,4-Trichlorobenzene	UG/KG	0	0%	3400	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
1,2-Dichlorobenzene	UG/KG	0	0%	7900	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
1,3-Dichlorobenzene	UG/KG	0	0%	1600	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
1,4-Dichlorobenzene	UG/KG	0	0%	8500	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
2,2'-oxybis(1-Chloropropane)	UG/KG	0	0%	0	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
2,4,5-Trichlorophenol	UG/KG	0	0%	100	0	0	15	990	U	890	UJ	860	UJ	930	U	960	U	960	U	960	U
2,4,6-Trichlorophenol	UG/KG	0	0%	0	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
2,4-Dichlorophenol	UG/KG	0	0%	400	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
2,4-Dimethylphenol	UG/KG	0	0%	0	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
2,4-Dinitrophenol	UG/KG	0	0%	200	0	0	15	990	U	890	UJ	860	UJ	930	U	960	U	960	U	960	U
2,4-Dinitrotoluene	UG/KG	0	0%	0	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
2,6-Dinitrotoluene	UG/KG	0	0%	1000	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U
2-Chloronaphthalene	UG/KG	0	0%	0	0	0	15	410	U	370	UJ	350	UJ	380	U	400	U	400	U	400	U

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY									SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID									MW11-1	MW11-1	MW11-1	TP11-1	TP11-1	TP11-1	TP11-1
MATRIX									SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID									SB11-3-1	SB11-3-2	SB11-3-6	TP11-1-1	TP11-1-2	TP11-1-3	114014
SAMPLE DEPTH TO TOP OF SAMPLE									0	2	10	0	3.3	4.2	0.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE									2	4	12	0.8	3.3	4.2	0.5
SAMPLE DATE									11/2/93	11/2/93	11/3/93	11/20/93	11/20/93	11/20/93	10/25/00
QC CODE									SA	SA	SA	SA	SA	SA	SA
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER		ESI	ESI	ESI	ESI	ESI	ESI	SEAD-11 EECA
			OF		ABOVE	OF	OF								
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N							
2-Chlorophenol	UG/KG	0	0%	800	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
2-Methylnaphthalene	UG/KG	28000	60%	36400	0	9	15	410 U	370 UJ	350 UJ	350 UJ	27 J	27 J	400 U	
2-Methylphenol	UG/KG	0	0%	100	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
2-Nitroaniline	UG/KG	0	0%	430	0	0	15	990 U	890 UJ	860 UJ	930 U	960 U	960 U	960 U	
2-Nitrophenol	UG/KG	0	0%	330	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
3,3'-Dichlorobenzidine	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
3-Nitroaniline	UG/KG	0	0%	500	0	0	15	990 U	890 UJ	860 UJ	930 U	960 U	960 U	960 U	
4,6-Dinitro-2-methylphenol	UG/KG	0	0%	0	0	0	15	990 U	890 UJ	860 UJ	930 U	960 U	960 U	960 U	
4-Bromophenyl phenyl ether	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
4-Chloro-3-methylphenol	UG/KG	0	0%	240	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
4-Chloroaniline	UG/KG	0	0%	220	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
4-Chlorophenyl phenyl ether	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
4-Methylphenol	UG/KG	0	0%	900	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
4-Nitroaniline	UG/KG	0	0%	0	0	0	15	990 U	890 UJ	860 UJ	930 U	960 U	960 U	960 U	
4-Nitrophenol	UG/KG	0	0%	100	0	0	15	990 U	890 UJ	860 UJ	930 U	960 U	960 U	960 U	
Acenaphthene	UG/KG	84000	60%	50000	1	9	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Acenaphthylene	UG/KG	0	0%	41000	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Anthracene	UG/KG	150000	73%	50000	1	11	15	410 U	370 UJ	350 UJ	53 J	42 J	400 U	400 U	
Benzo(a)anthracene	UG/KG	190000	73%	224	8	11	15	410 U	370 UJ	350 UJ	150 J	160 J	400 U	400 U	
Benzo(a)pyrene	UG/KG	140000	73%	61	11	11	15	410 U	370 UJ	350 UJ	211 J	130 J	400 U	400 U	
Benzo(b)fluoranthene	UG/KG	110000	73%	1100	8	11	15	410 U	370 UJ	350 UJ	230 J	200 J	400 U	400 U	
Benzo(ghi)perylene	UG/KG	53000	67%	50000	1	10	15	410 U	370 UJ	350 UJ	81 J	400 U	400 U	400 U	
Benzo(k)fluoranthene	UG/KG	130000	73%	1100	8	11	15	410 U	370 UJ	350 UJ	190 J	140 J	400 U	400 U	
Bis(2-Chloroethoxy)methane	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Bis(2-Chloroethyl)ether	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Bis(2-Ethylhexyl)phthalate	UG/KG	67	20%	50000	0	3	15	740 U	480 UJ	350 UJ	380 U	67 J	25 J	400 U	
Butylbenzylphthalate	UG/KG	0	0%	50000	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Carbazole	UG/KG	81000	53%	0	0	8	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Chrysene	UG/KG	170000	73%	400	8	11	15	410 U	370 UJ	350 UJ	320 J	230 J	400 U	400 U	
Di-n-butylphthalate	UG/KG	0	0%	8100	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Di-n-octylphthalate	UG/KG	0	0%	50000	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Dibenz(a,h)anthracene	UG/KG	52000	67%	14	10	10	15	410 U	370 UJ	350 UJ	64 J	37 J	400 U	400 U	
Dibenzofuran	UG/KG	60000	67%	6200	4	10	15	410 U	370 UJ	350 UJ	23 J	25 J	400 U	400 U	
Diethyl phthalate	UG/KG	0	0%	7100	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Dimethylphthalate	UG/KG	0	0%	2000	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Fluoranthene	UG/KG	350000	80%	50000	5	12	15	410 U	370 UJ	350 UJ	450	340 J	21 J	400 U	
Fluorene	UG/KG	88000	67%	50000	1	10	15	410 U	370 UJ	350 UJ	21 J	20 J	400 U	400 U	
Hexachlorobenzene	UG/KG	0	0%	410	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Hexachlorobutadiene	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Hexachlorocyclopentadiene	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Hexachloroethane	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Indeno(1,2,3-cd)pyrene	UG/KG	100000	73%	3200	6	11	15	410 U	370 UJ	350 UJ	140 J	66 J	400 U	400 U	
Isophorone	UG/KG	0	0%	4400	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
N-Nitrosodiphenylamine	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
N-Nitrosodipropylamine	UG/KG	0	0%	0	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Naphthalene	UG/KG	100000	67%	13000	3	10	15	410 U	370 UJ	350 UJ	23 J	39 J	400 U	400 U	
Nitrobenzene	UG/KG	0	0%	200	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	400 U	
Pentachlorophenol	UG/KG	0	0%	1000	0	0	15	990 U	890 UJ	860 UJ	930 U	960 U	960 U	960 U	

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
FACILITY														
LOCATION ID														
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								SB11-3-1	SB11-3-2	SB11-3-6	TP11-1-1	TP11-1-2	TP11-1-3	114014
SAMPLE DEPTH TO TOP OF SAMPLE								0	2	10	0	3.3	4.2	0.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE								2	4	12	0.8	3.3	4.2	0.5
SAMPLE DATE								11/2/93	11/2/93	11/3/93	11/20/93	11/20/93	11/20/93	10/25/00
QC CODE								SA	SA	SA	SA	SA	SA	SA
STUDY ID								ESI	ESI	ESI	ESI	ESI	ESI	SEAD-11 EECA
								FREQUENCY	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
								OF	ABOVE	OF	OF	OF	OF	OF
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	N
Phenanthrene	UG/KG	350000	73%	50000	4	11	15	410 U	370 UJ	350 UJ	230 J	260 J	400 U	
Phenol	UG/KG	0	0%	30	0	0	15	410 U	370 UJ	350 UJ	380 U	400 U	400 U	
Pyrene	UG/KG	280000	73%	50000	4	11	15	410 U	370 UJ	350 UJ	420	260 J	400 U	
EXPLOSIVES														
1,3,5-Trinitrobenzene	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
1,3-Dinitrobenzene	UG/KG	770	7%		0	1	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
2,4,6-Trinitrotoluene	UG/KG	130	7%		0	1	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
2,4-Dinitrotoluene	UG/KG	440	13%		0	2	15	130 U	130 U	130 U	130 UJ	130 UJ	440	
2,6-Dinitrotoluene	UG/KG	400	7%	1000	0	1	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
2-amino-4,6-Dinitrotoluene	UG/KG	680	7%		0	1	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
4-amino-2,6-Dinitrotoluene	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
HMX	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
RDX	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
Tetryl	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 UJ	130 UJ	130 UJ	
PESTICIDES/PCBs														
4,4'-DDD	UG/KG	1400	53%	2900	0	8	15	4.1 U	3.7 U	3.6 U	2.9 J	4 U	28 J	
4,4'-DDE	UG/KG	1800	67%	2100	0	10	15	4.1 U	3.7 U	3.6 U	10	5.6 J	200 J	
4,4'-DDT	UG/KG	4300	73%	2100	2	11	15	4.1 U	3.5 U	3.0 U	12	3.5 J	290 J	
Aldrin	UG/KG	0	0%	41	0	0	15	21 U	18 U	15 U	2 U	2 U	20 UR	
Alpha-BHC	UG/KG	24	7%	110	0	1	15	2.1 U	1.9 U	1.8 U	2 U	2 U	24 J	
Alpha-Chlordane	UG/KG	190	27%		0	4	15	2.1 U	1.9 U	1.8 U	3.3 J	9.1	190 J	
Aroclor-1016	UG/KG	0	0%		0	0	15	41 U	37 U	36 U	38 U	40 U	400 UR	
Aroclor-1221	UG/KG	0	0%		0	0	15	83 U	75 U	73 U	78 U	81 U	810 UR	
Aroclor-1232	UG/KG	0	0%		0	0	15	41 U	37 U	36 U	38 U	40 U	400 UR	
Aroclor-1242	UG/KG	0	0%		0	0	15	41 U	37 U	36 U	38 U	40 U	400 UR	
Aroclor-1248	UG/KG	0	0%		0	0	15	41 U	37 U	36 U	38 U	40 U	400 UR	
Aroclor-1254	UG/KG	0	0%	10000	0	0	15	41 U	37 U	36 U	38 U	40 U	400 UR	
Aroclor-1260	UG/KG	0	0%	10000	0	0	15	41 U	37 U	36 U	38 U	40 U	400 UR	
Beta-BHC	UG/KG	0	0%	200	0	0	15	2.1 U	1.9 U	1.8 U	2 U	2 U	20 UR	
Delta-BHC	UG/KG	15	20%	300	0	3	15	2.1 U	1.9 U	1.8 U	2 U	2 U	15 J	
Dieldrin	UG/KG	29	20%	44	0	3	15	41 U	36 U	30 U	3.2 J	8.4 J	29 J	
Endosulfan I	UG/KG	0	0%	900	0	0	15	2.1 U	1.9 U	1.8 U	2 U	2 U	20 UR	
Endosulfan II	UG/KG	66	40%	900	0	6	15	4.1 U	3.7 U	3.6 U	3.8 U	3.1 J	40 UR	
Endosulfan sulfate	UG/KG	2.5	7%	1000	0	1	15	4.1 U	3.7 U	3.6 U	3.8 U	2.5 J	40 UR	
Endrin	UG/KG	49	27%	100	0	4	15	43 U	37 U	31 U	3.8 U	4 U	49 J	
Endrin aldehyde	UG/KG	0	0%		0	0	15	4.1 U	3.7 U	3.6 U	3.8 U	4 U	40 UR	
Endrin ketone	UG/KG	0	0%		0	0	15	4.1 U	3.7 U	3.6 U	3.8 U	4 U	40 UR	
Gamma-BHC/Lindane	UG/KG	0	0%	60	0	0	15	21 U	18 U	15 U	2 U	2 U	20 UR	
Gamma-Chlordane	UG/KG	0	0%	540	0	0	15	2.1 U	1.9 U	1.8 U	2 U	2 U	20 UR	
Heptachlor	UG/KG	0	0%	100	0	0	15	20 U	17 U	15 U	2 U	2 U	20 UR	
Heptachlor epoxide	UG/KG	0	0%	20	0	0	15	2.1 U	1.9 U	1.8 U	2 U	2 U	20 UR	
Methoxychlor	UG/KG	0	0%		0	0	15	21 U	19 U	18 U	20 U	20 U	200 UR	
Toxaphene	UG/KG	0	0%		0	0	15	210 U	190 U	180 U	200 U	200 U	2000 UR	
HERBICIDES														
2,4,5-T	UG/KG	7.6	7%	1900	0	1	15	6.2 U	5.6 U	5.4 U	5.8 U	6 U	6 U	
2,4,5-TP/Silvex	UG/KG	0	0%	700	0	0	15	6.2 U	5.6 U	5.4 U	5.8 U	6 U	6 U	
2,4-D	UG/KG	0	0%	500	0	0	15	62 U	56 U	54 U	58 U	60 U	60 U	
2,4-DB	UG/KG	550	13%		0	2	15	62 U	56 U	54 U	75	60 U	60 U	

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

							SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
							MW11-1	MW11-1	MW11-1	TP11-1	TP11-1	TP11-1	TP11-10
							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
							SB11-3-1	SB11-3-2	SB11-3-6	TP11-1-1	TP11-1-2	TP11-1-3	114014
SAMPLE DEPTH TO TOP OF SAMPLE							0	2	10	0	3.3	4.2	0.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE							2	4	12	0.8	3.3	4.2	0.5
SAMPLE DATE							11/2/93	11/2/93	11/3/93	11/20/93	11/20/93	11/20/93	10/25/00
QC CODE							SA	SA	SA	SA	SA	SA	SA
STUDY ID							ESI	ESI	ESI	ESI	ESI	ESI	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N
Dalapon	UG/KG	2500	7%	0	1	15	150	U	140	U	130	U	150
Dicamba	UG/KG	0	0%	0	0	15	6.2	U	5.6	U	5.4	U	6
Dichloroprop	UG/KG	0	0%	0	0	15	62	U	56	U	54	U	60
Dinoseb	UG/KG	0	0%	0	0	15	31	U	28	U	27	U	30
MCPA	UG/KG	0	0%	0	0	15	6200	U	5600	U	5400	U	6000
MCPP	UG/KG	0	0%	0	0	15	6200	U	5600	U	5400	U	6000
METALS													
Aluminum	MG/KG	37500	100%	19300	2	37	37	17600	6330	10900	13300	12200	11100
Antimony	MG/KG	285	70%	5.9	22	26	37	10.8	UJ	8	UJ	7.6	UJ
Arsenic	MG/KG	23.2	92%	8.2	20	34	37	5.6	R	3.4	R	6	R
Barium	MG/KG	6560	100%	300	16	37	37	113	57.4	62.7	109	953	106
Beryllium	MG/KG	1.4	97%	1.1	1	36	37	0.85	J	0.34	J	0.47	J
Cadmium	MG/KG	16	73%	2.3	17	27	37	0.67	U	0.5	U	0.48	U
Calcium	MG/KG	104000	100%	121000	0	37	37	4950	91300	48600	30300	41700	54100
Chromium	MG/KG	462	100%	29.6	21	37	37	24	11.1	18.6	67.2	33.9	18.7
Cobalt	MG/KG	40.5	100%	30	1	37	37	11.3	6.5	10.1	15.9	15.3	9.4
Copper	MG/KG	1230	100%	33	30	37	37	20	12.2	21.7	497	374	32.4
Cyanide	MG/KG	1.7	5%	0.35	2	2	37	0.57	U	0.47	U	0.54	U
Iron	MG/KG	135000	100%	36500	19	37	37	27200	13200	28300	33600	42000	22700
Lead	MG/KG	7210	84%	24.8	29	31	37	37.9	11.4	10.1	4050	2090	193
Magnesium	MG/KG	44600	100%	21500	2	37	37	4160	12900	10100	6760	10800	10100
Manganese	MG/KG	3000	97%	1060	3	36	37	674	356	434	801	611	637
Mercury	MG/KG	6	68%	0.1	17	25	37	0.05	J	0.04	U	0.03	U
Nickel	MG/KG	221	100%	49	15	37	37	28.3	16.7	29.5	70.1	56.5	25.2
Potassium	MG/KG	5870	100%	2380	6	37	37	2110	1110	1230	1810	1620	1280
Selenium	MG/KG	3.7	76%	2	10	28	37	0.24	J	0.13	UJ	0.21	UJ
Silver	MG/KG	11.3	73%	0.75	24	27	37	1.4	UJ	1	UJ	0.97	UJ
Sodium	MG/KG	1700	92%	172	22	34	37	66.3	J	136	146	243	J
Thallium	MG/KG	8.8	59%	0.7	22	22	37	0.19	U	1.5	U	0.23	U
Vanadium	MG/KG	1940	100%	150	1	37	37	31.8	13.3	17	24.5	19.5	17.3
Zinc	MG/KG	7980	92%	110	32	34	37	83.2	R	65	R	77.3	R

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11				
								TP11-10	TP11-11	TP11-11	TP11-12	TP11-12	TP11-13	TP11-13				
								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL				
								114013	114001	114000	114020	114019	114018	114021				
SAMPLE DEPTH TO TOP OF SAMPLE								5	0.5	3	0.5	2.5	0.5	3				
SAMPLE DEPTH TO BOTTOM OF SAMPLE								5	1	3	0.5	2.5	0.5	3				
SAMPLE DATE								10/25/00	10/23/00	10/23/00	10/26/00	10/26/00	10/26/00	10/26/00				
QC CODE								SA	SA	SA	SA	SA	SA	DU				
STUDY ID								FREQUENCY	NUMBER	NUMBER	NUMBER	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA				
								OF	ABOVE	OF	OF							
PARAMETER								DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N
UNIT								MAXIMUM										
VOLATILE ORGANICS																		
1,1,1-Trichloroethane	UG/KG	0	0%	800	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
1,1,2,2-Tetrachloroethane	UG/KG	0	0%	600	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
1,1,2-Trichloroethane	UG/KG	0	0%	0	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
1,1-Dichloroethane	UG/KG	0	0%	200	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
1,1-Dichloroethane	UG/KG	0	0%	400	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
1,2-Dichloroethane	UG/KG	0	0%	100	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
1,2-Dichloroethane (total)	UG/KG	2200	24%		0	9	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	420 U			
1,2-Dichloropropane	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Acetone	UG/KG	3200	22%	200	3	8	37	1700 UJ	1400 UJ	1900 UJ	1900 UJ	1200 UJ	2400 UJ	2500 UJ	3200 U			
Benzene	UG/KG	45	19%	60	0	7	37	1700 UJ	1400 UJ	1900 UJ	1900 UJ	1200 UJ	2400 UJ	2500 UJ	2500 UJ			
Bromodichloromethane	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Bromoform	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Carbon disulfide	UG/KG	26	16%	2700	0	6	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Carbon tetrachloride	UG/KG	0	0%	600	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Chlorobenzene	UG/KG	0	0%	1700	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Chlorodibromomethane	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Chloroethane	UG/KG	0	0%	1900	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Chloroform	UG/KG	0	0%	300	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Cis-1,3-Dichloropropane	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Ethyl benzene	UG/KG	3	3%	5500	0	1	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Methyl bromide	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Methyl butyl ketone	UG/KG	0	0%		0	0	37	1700 UJ	1400 UJ	1900 UJ	1900 UJ	1200 UJ	2400 UJ	2500 UJ	2500 UJ			
Methyl chloride	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Methyl ethyl ketone	UG/KG	0	0%	300	0	0	37	1700 UJ	1400 UJ	1900 UJ	1900 UJ	1200 UJ	2400 UJ	2500 UJ	2500 UJ			
Methyl isobutyl ketone	UG/KG	0	0%	1000	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Methylene chloride	UG/KG	4	16%	100	0	6	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Styrene	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Tetrachloroethane	UG/KG	370	14%	1400	0	5	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Toluene	UG/KG	25	27%	1500	0	10	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Total Xylenes	UG/KG	14	14%	1200	0	5	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Trans-1,3-Dichloropropene	UG/KG	0	0%		0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
Trichloroethene	UG/KG	42000	86%	700	14	32	37	1400 U	1400 U	1400 U	1600 U	2200 U	2400 U	2500 U	42000 U			
Vinyl chloride	UG/KG	0	0%	200	0	0	37	1700 U	1400 U	1900 U	1900 U	1200 U	2400 U	2500 U	2500 U			
SEMI VOLATILE ORGANICS																		
1,2,4-Trichlorobenzene	UG/KG	0	0%	3400	0	0	15											
1,2-Dichlorobenzene	UG/KG	0	0%	7900	0	0	15											
1,3-Dichlorobenzene	UG/KG	0	0%	1600	0	0	15											
1,4-Dichlorobenzene	UG/KG	0	0%	8500	0	0	15											
2,2'-oxybis(1-Chloropropane)	UG/KG	0	0%		0	0	15											
2,4,5-Trichlorophenol	UG/KG	0	0%	100	0	0	15											
2,4,6-Trichlorophenol	UG/KG	0	0%		0	0	15											
2,4-Dichlorophenol	UG/KG	0	0%	400	0	0	15											
2,4-Dimethylphenol	UG/KG	0	0%		0	0	15											
2,4-Dinitrophenol	UG/KG	0	0%	200	0	0	15											
2,4-Dinitrotoluene	UG/KG	0	0%		0	0	15											
2,6-Dinitrotoluene	UG/KG	0	0%	1000	0	0	15											
2-Chloronaphthalene	UG/KG	0	0%		0	0	15											

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-10	TP11-11	TP11-11	TP11-12	TP11-12	TP11-13	TP11-13	TP11-13
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								114013	114001	114000	114020	114019	114018	114021	114021
SAMPLE DEPTH TO TOP OF SAMPLE								5	0.5	3	0.5	2.5	0.5	3	3
SAMPLE DEPTH TO BOTTOM OF SAMPLE								5	1	3	0.5	2.5	0.5	3	3
SAMPLE DATE								10/25/00	10/23/00	10/23/00	10/26/00	10/26/00	10/26/00	10/26/00	10/26/00
QC CODE								SA	SA	SA	SA	SA	SA	SA	DU
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	ABOVE	OF	OF	N	N	N	N	N	N	N	N
					TAGM	DETECTS	ANALYSES								
2-Chlorophenol	UG/KG	0	0%	800	0	0	15								
2-Methylnaphthalene	UG/KG	28000	60%	36400	0	9	15								
2-Methylphenol	UG/KG	0	0%	100	0	0	15								
2-Nitroaniline	UG/KG	0	0%	430	0	0	15								
2-Nitrophenol	UG/KG	0	0%	330	0	0	15								
3,3'-Dichlorobenzidine	UG/KG	0	0%		0	0	15								
3-Nitroaniline	UG/KG	0	0%	500	0	0	15								
4,6-Dinitro-2-methylphenol	UG/KG	0	0%		0	0	15								
4-Bromophenyl phenyl ether	UG/KG	0	0%		0	0	15								
4-Chloro-3-methylphenol	UG/KG	0	0%	240	0	0	15								
4-Chloroaniline	UG/KG	0	0%	220	0	0	15								
4-Chlorophenyl phenyl ether	UG/KG	0	0%		0	0	15								
4-Methylphenol	UG/KG	0	0%	900	0	0	15								
4-Nitroaniline	UG/KG	0	0%		0	0	15								
4-Nitrophenol	UG/KG	0	0%	100	0	0	15								
Acenaphthene	UG/KG	84000	60%	50000	1	9	15								
Acenaphthylene	UG/KG	0	0%	41000	0	0	15								
Anthracene	UG/KG	150000	73%	50000	1	11	15								
Benzo(a)anthracene	UG/KG	190000	73%	224	8	11	15								
Benzo(a)pyrene	UG/KG	140000	73%	61	11	11	15								
Benzo(b)fluoranthene	UG/KG	110000	73%	1100	8	11	15								
Benzo(ghi)perylene	UG/KG	53000	67%	50000	1	10	15								
Benzo(k)fluoranthene	UG/KG	130000	73%	1100	8	11	15								
Bis(2-Chloroethoxy)methane	UG/KG	0	0%		0	0	15								
Bis(2-Chloroethyl)ether	UG/KG	0	0%		0	0	15								
Bis(2-Ethylhexyl)phthalate	UG/KG	67	20%	50000	0	3	15								
Butylbenzylphthalate	UG/KG	0	0%	50000	0	0	15								
Carbazole	UG/KG	81000	53%		0	8	15								
Chrysene	UG/KG	170000	73%	400	8	11	15								
Di-n-butylphthalate	UG/KG	0	0%	8100	0	0	15								
Di-n-octylphthalate	UG/KG	0	0%	50000	0	0	15								
Dibenz(a,h)anthracene	UG/KG	52000	67%	14	10	10	15								
Dibenzofuran	UG/KG	60000	67%	6200	4	10	15								
Diethyl phthalate	UG/KG	0	0%	7100	0	0	15								
Dimethylphthalate	UG/KG	0	0%	2000	0	0	15								
Fluoranthene	UG/KG	350000	80%	50000	5	12	15								
Fluorene	UG/KG	88000	67%	50000	1	10	15								
Hexachlorobenzene	UG/KG	0	0%	410	0	0	15								
Hexachlorobutadiene	UG/KG	0	0%		0	0	15								
Hexachlorocyclopentadiene	UG/KG	0	0%		0	0	15								
Hexachloroethane	UG/KG	0	0%		0	0	15								
Indeno(1,2,3-cd)pyrene	UG/KG	100000	73%	3200	6	11	15								
Isophorone	UG/KG	0	0%	4400	0	0	15								
N-Nitrosodiphenylamine	UG/KG	0	0%		0	0	15								
N-Nitrosodipropylamine	UG/KG	0	0%		0	0	15								
Naphthalene	UG/KG	100000	67%	13000	3	10	15								
Nitrobenzene	UG/KG	0	0%	200	0	0	15								
Pentachlorophenol	UG/KG	0	0%	1000	0	0	15								

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-10	TP11-11	TP11-11	TP11-12	TP11-12	TP11-13	TP11-13
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								114013	114001	114000	114020	114019	114018	114021
SAMPLE DEPTH TO TOP OF SAMPLE								5	0.5	3	0.5	2.5	0.5	3
SAMPLE DEPTH TO BOTTOM OF SAMPLE								5	1	3	0.5	2.5	0.5	3
SAMPLE DATE								10/25/00	10/23/00	10/23/00	10/26/00	10/26/00	10/26/00	10/26/00
QC CODE								SA	SA	SA	SA	SA	SA	DU
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
			OF		ABOVE	OF	OF							
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	N
Phenanthrene	UG/KG	350000	73%	50000	4	11	15							
Phenol	UG/KG	0	0%	30	0	0	15							
Pyrene	UG/KG	280000	73%	50000	4	11	15							
EXPLOSIVES														
1,3,5-Trinitrobenzene	UG/KG	0	0%		0	0	15							
1,3-Dinitrobenzene	UG/KG	770	7%		0	1	15							
2,4,6-Trinitrotoluene	UG/KG	130	7%		0	1	15							
2,4-Dinitrotoluene	UG/KG	440	13%		0	2	15							
2,6-Dinitrotoluene	UG/KG	400	7%	1000	0	1	15							
2-amino-4,6-Dinitrotoluene	UG/KG	680	7%		0	1	15							
4-amino-2,6-Dinitrotoluene	UG/KG	0	0%		0	0	15							
HMX	UG/KG	0	0%		0	0	15							
RDX	UG/KG	0	0%		0	0	15							
Tetryl	UG/KG	0	0%		0	0	15							
PESTICIDES/PCBs														
4,4'-DDD	UG/KG	1400	53%	2900	0	8	15							
4,4'-DDE	UG/KG	1800	67%	2100	0	10	15							
4,4'-DDT	UG/KG	4300	73%	2100	2	11	15							
Aldrin	UG/KG	0	0%	41	0	0	15							
Alpha-BHC	UG/KG	24	7%	110	0	1	15							
Alpha-Chlordane	UG/KG	190	27%		0	4	15							
Aroclor-1016	UG/KG	0	0%		0	0	15							
Aroclor-1221	UG/KG	0	0%		0	0	15							
Aroclor-1232	UG/KG	0	0%		0	0	15							
Aroclor-1242	UG/KG	0	0%		0	0	15							
Aroclor-1248	UG/KG	0	0%		0	0	15							
Aroclor-1254	UG/KG	0	0%	10000	0	0	15							
Aroclor-1260	UG/KG	0	0%	10000	0	0	15							
Beta-BHC	UG/KG	0	0%	200	0	0	15							
Delta-BHC	UG/KG	15	20%	300	0	3	15							
Dieldrin	UG/KG	29	20%	44	0	3	15							
Endosulfan I	UG/KG	0	0%	900	0	0	15							
Endosulfan II	UG/KG	66	40%	900	0	6	15							
Endosulfan sulfate	UG/KG	2.5	7%	1000	0	1	15							
Endrin	UG/KG	49	27%	100	0	4	15							
Endrin aldehyde	UG/KG	0	0%		0	0	15							
Endrin ketone	UG/KG	0	0%		0	0	15							
Gamma-BHC/Lindane	UG/KG	0	0%	60	0	0	15							
Gamma-Chlordane	UG/KG	0	0%	540	0	0	15							
Heptachlor	UG/KG	0	0%	100	0	0	15							
Heptachlor epoxide	UG/KG	0	0%	20	0	0	15							
Methoxychlor	UG/KG	0	0%		0	0	15							
Toxaphene	UG/KG	0	0%		0	0	15							
HERBICIDES														
2,4,5-T	UG/KG	7.6	7%	1900	0	1	15							
2,4,5-TP/Silvex	UG/KG	0	0%	700	0	0	15							
2,4-D	UG/KG	0	0%	500	0	0	15							
2,4-DB	UG/KG	550	13%		0	2	15							

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11						
LOCATION ID								TP11-10	TP11-11	TP11-11	TP11-12	TP11-12	TP11-13	TP11-13						
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL						
SAMPLE ID								114013	114001	114000	114020	114019	114018	114021						
SAMPLE DEPTH TO TOP OF SAMPLE								5	0.5	3	0.5	2.5	0.5	3						
SAMPLE DEPTH TO BOTTOM OF SAMPLE								5	1	3	0.5	2.5	0.5	3						
SAMPLE DATE								10/25/00	10/23/00	10/23/00	10/26/00	10/26/00	10/26/00	10/26/00						
QC CODE								SA	SA	SA	SA	SA	SA	DU						
STUDY ID								FREQUENCY	NUMBER ABOVE	NUMBER OF	NUMBER OF	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA					
PARAMETER								UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N
Dalapon	UG/KG	2500	7%		0	1	15													
Dicamba	UG/KG	0	0%		0	0	15													
Dichloroprop	UG/KG	0	0%		0	0	15													
Dinoseb	UG/KG	0	0%		0	0	15													
MCPA	UG/KG	0	0%		0	0	15													
MCPP	UG/KG	0	0%		0	0	15													
METALS																				
Aluminum	MG/KG	37500	100%	19300	2	37	37	12800 J	8670 J	11200 J	14600 J	11500 J	19300 J	18400 J						
Antimony	MG/KG	285	70%	5.9	22	26	37	6.7 J	7.1 J	24.3 J	199 J	3.7 J	22.7 J	35 J						
Arsenic	MG/KG	23.2	92%	8.2	20	34	37	10.5 J	7.2 J	14.2 J	3.6 J	4.9 J	11.3 J	11.4 J						
Barium	MG/KG	6560	100%	300	16	37	37	198 J	139 J	242 J	1720 J	84.8 J	438 J	472 J						
Beryllium	MG/KG	1.4	97%	1.1	1	36	37	0.99 J	0.65 J	0.75 J	0.85 J	0.83 J	1	1.1 J						
Cadmium	MG/KG	16	73%	2.3	17	27	37	4.3 J	0.49 J	0.95 J	3.8 J	0.06 U	1.7 J	1.4 J						
Calcium	MG/KG	104000	100%	121000	0	37	37	11000	29900	24700	28200	32200	9230	57400 J						
Chromium	MG/KG	462	100%	29.6	21	37	37	70.7 J	19.1 J	52.4 J	64.9 J	18 J	95.5 J	47.4 J						
Cobalt	MG/KG	40.5	100%	30	1	37	37	19.2 J	10.1 J	12.4 J	15.7 J	13.5 J	14.3 J	13.5 J						
Copper	MG/KG	1230	100%	33	30	37	37	462 J	87.3 J	133 J	834 J	40 J	1230 J	175 J						
Cyanide	MG/KG	1.7	5%	0.35	2	2	37	0.54 U	0.6 U	0.57 U	0.57 U	0.55 U	0.54 U	0.7 U						
Iron	MG/KG	135000	100%	36500	19	37	37	46100 J	23200 J	32300 J	44400 J	26000 J	41400 J	64500 J						
Lead	MG/KG	7210	84%	24.8	29	31	37	495 J	1090 J	686 J	7310 J	337 J	1180 J	913 J						
Magnesium	MG/KG	44600	100%	21500	2	37	37	4380	8440	6670	6450	9450	4930	7600 J						
Manganese	MG/KG	3000	97%	1060	3	36	37	1040	745	629	616	935	776	1120 J						
Mercury	MG/KG	6	68%	0.1	17	25	37	0.1 J	0.06 UJ	0.11 J	6 J	0.06 UJ	0.06 UJ	0.07 UJ						
Nickel	MG/KG	221	100%	49	15	37	37	80.9 J	27.2 J	45.1 J	57.5 J	35 J	43.5 J	44.9 J						
Potassium	MG/KG	5870	100%	2380	6	37	37	1640	1290	1580	2800	1780	2230	8870 J						
Selenium	MG/KG	3.7	76%	2	10	28	37	0.85 U	0.83 U	2.2 J	1.9 J	0.94 J	2.8 J	2 J						
Silver	MG/KG	11.3	73%	0.75	24	27	37	1.1 J	0.42 J	0.96 J	3.2 J	0.33 U	0.92 J	1 J						
Sodium	MG/KG	1700	92%	172	22	34	37	106 J	167 J	376 J	767 J	74.8 J	366 J	775 J						
Thallium	MG/KG	8.8	59%	0.7	22	22	37	3.3 J	2 J	2.4 J	3.7 J	2.7 J	3.2 J	3.7 J						
Vanadium	MG/KG	1940	100%	150	1	37	37	26.4 J	16.7 J	22.5 J	24.4 J	20.6 J	28.8 J	34.6 J						
Zinc	MG/KG	7980	92%	110	32	34	37	357 J	870 J	370 J	3840 J	166 J	2270 J	1170 J						

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-13	TP11-14	TP11-14	TP11-2	TP11-2	TP11-2	TP11-2	TP11-3
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								114017	114016	114015	TP11-2-1	TP11-2-2	TP11-2-3	TP11-3-1	
SAMPLE DEPTH TO TOP OF SAMPLE								3	0.5	2	0	5	5	0	
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3	0.5	2	0.7	5	5	2	
SAMPLE DATE								10/26/00	10/25/00	10/25/00	11/19/93	11/20/93	11/20/93	12/14/93	
QC CODE								SA	SA	SA	SA	SA	SA	SA	
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	ESI	ESI	ESI	ESI	
			OF	TAGM	ABOVE	OF	OF								
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	N	N
VOLATILE ORGANICS															
1,1,1-Trichloroethane	UG/KG	0	0%	800	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
1,1,2,2-Tetrachloroethane	UG/KG	0	0%	600	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
1,1,2-Trichloroethane	UG/KG	0	0%	0	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
1,1-Dichloroethane	UG/KG	0	0%	200	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
1,1-Dichloroethane	UG/KG	0	0%	400	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
1,2-Dichloroethane	UG/KG	0	0%	100	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
1,2-Dichloroethane (total)	UG/KG	2200	24%		0	9	37	270 J	2 J	14 UJ	12 U	12 U	12 U	12 U	33 U
1,2-Dichloropropane	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Acetone	UG/KG	3200	22%	200	3	8	37	1700 UJ	190 J	66 J	12 U	12 U	12 U	12 U	33 U
Benzene	UG/KG	45	19%	60	0	7	37	1700 UJ	13 J	45 J	12 U	12 U	12 U	12 U	33 U
Bromodichloromethane	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Bromoform	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Carbon disulfide	UG/KG	26	16%	2700	0	6	37	1700 U	26	10 J	12 U	12 U	12 U	12 U	33 U
Carbon tetrachloride	UG/KG	0	0%	600	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Chlorobenzene	UG/KG	0	0%	1700	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Chlorodibromomethane	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Chloroethane	UG/KG	0	0%	1900	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Chloroform	UG/KG	0	0%	300	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Cis-1,3-Dichloropropene	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Ethyl benzene	UG/KG	3	3%	5500	0	1	37	1700 U	14 U	14 UJ	12 U	3 J	12 U	12 U	33 U
Methyl bromide	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Methyl butyl ketone	UG/KG	0	0%		0	0	37	1700 UJ	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Methyl chloride	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Methyl ethyl ketone	UG/KG	0	0%	300	0	0	37	1700 UJ	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Methyl isobutyl ketone	UG/KG	0	0%	1000	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Methylene chloride	UG/KG	4	16%	100	0	6	37	1700 U	2 J	3 J	12 U	12 U	12 U	12 U	33 U
Styrene	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Tetrachloroethane	UG/KG	370	14%	1400	0	5	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	370
Toluene	UG/KG	25	27%	1500	0	10	37	1700 U	5 J	20 J	12 U	1 J	12 U	12 U	33 U
Total Xylenes	UG/KG	14	14%	1200	0	5	37	1700 U	6 J	14 J	12 U	4 J	12 U	12 U	33 U
Trans-1,3-Dichloropropene	UG/KG	0	0%		0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
Trichloroethane	UG/KG	42000	86%	700	14	32	37	1700 U	130	44 J	13	15	12 U	12 U	69
Vinyl chloride	UG/KG	0	0%	200	0	0	37	1700 U	14 U	14 UJ	12 U	12 U	12 U	12 U	33 U
SEMI VOLATILE ORGANICS															
1,2,4-Trichlorobenzene	UG/KG	0	0%	3400	0	0	15				1400 U	39000 U	1300 U	61000 UJ	
1,2-Dichlorobenzene	UG/KG	0	0%	7900	0	0	15				1400 U	39000 U	1300 U	61000 UJ	
1,3-Dichlorobenzene	UG/KG	0	0%	1600	0	0	15				1400 U	39000 U	1300 U	61000 UJ	
1,4-Dichlorobenzene	UG/KG	0	0%	8500	0	0	15				1400 U	39000 U	1300 U	61000 UJ	
2,2'-oxybis(1-Chloropropane)	UG/KG	0	0%		0	0	15				1400 U	39000 U	1300 U	61000 UJ	
2,4,5-Trichlorophenol	UG/KG	0	0%	100	0	0	15				3300 U	94000 U	3200 U	150000 UJ	
2,4,6-Trichlorophenol	UG/KG	0	0%		0	0	15				1400 U	39000 U	1300 U	61000 UJ	
2,4-Dichlorophenol	UG/KG	0	0%	400	0	0	15				1400 U	39000 U	1300 U	61000 UJ	
2,4-Dimethylphenol	UG/KG	0	0%		0	0	15				1400 U	39000 U	1300 U	61000 UJ	
2,4-Dinitrophenol	UG/KG	0	0%	200	0	0	15				3300 U	94000 U	3200 U	150000 UJ	
2,4-Dinitrotoluene	UG/KG	0	0%		0	0	15				1400 U	39000 U	1300 U	61000 UJ	
2,6-Dinitrotoluene	UG/KG	0	0%	1000	0	0	15				1400 U	39000 U	1300 U	61000 UJ	
2-Chloronaphthalene	UG/KG	0	0%		0	0	15				1400 U	39000 U	1300 U	61000 UJ	

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
								TP11-13	TP11-14	TP11-14	TP11-2	TP11-2	TP11-2	TP11-3
								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
								114017	114016	114015	TP11-2-1	TP11-2-2	TP11-2-3	TP11-3-1
SAMPLE DEPTH TO TOP OF SAMPLE								3	0.5	2	0	5	5	0
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3	0.5	2	0.7	5	5	2
SAMPLE DATE								10/26/00	10/25/00	10/25/00	11/19/93	11/20/93	11/20/93	12/14/93
QC CODE								SA	SA	SA	SA	SA	SA	SA
STUDY ID														
		FREQUENCY	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	
		OF	ABOVE	OF	OF	OF	OF	EECA	EECA	EECA	ESI	ESI	ESI	
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	
2-Chlorophenol	UG/KG	0	0%	800	0	0	15				1400 U	39000 U	1300 U	61000 UJ
2-Methylnaphthalene	UG/KG	28000	60%	36400	0	9	15				1400 U	28000 J	460 J	7700 J
2-Methylphenol	UG/KG	0	0%	100	0	0	15				1400 U	39000 U	1300 U	61000 UJ
2-Nitroaniline	UG/KG	0	0%	430	0	0	15				3300 U	94000 U	3200 U	150000 UJ
2-Nitrophenol	UG/KG	0	0%	330	0	0	15				1400 U	39000 U	1300 U	61000 UJ
3,3'-Dichlorobenzidine	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
3-Nitroaniline	UG/KG	0	0%	500	0	0	15				3300 U	94000 U	3200 U	150000 UJ
4,6-Dinitro-2-methylphenol	UG/KG	0	0%	0	0	0	15				3300 U	94000 U	3200 U	150000 UJ
4-Bromophenyl phenyl ether	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
4-Chloro-3-methylphenol	UG/KG	0	0%	240	0	0	15				1400 U	39000 U	1300 U	61000 UJ
4-Chloroaniline	UG/KG	0	0%	220	0	0	15				1400 U	39000 U	1300 U	61000 UJ
4-Chlorophenyl phenyl ether	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
4-Methylphenol	UG/KG	0	0%	900	0	0	15				1400 U	39000 U	1300 U	61000 UJ
4-Nitroaniline	UG/KG	0	0%	0	0	0	15				3300 U	94000 U	3200 U	150000 UJ
4-Nitrophenol	UG/KG	0	0%	100	0	0	15				3300 U	94000 U	3200 U	150000 UJ
Acenaphthene	UG/KG	84000	60%	50000	1	9	15				630 J	84000	1400	28000 J
Acenaphthylene	UG/KG	0	0%	41000	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Anthracene	UG/KG	150000	73%	50000	1	11	15				1100 J	150000	2800	49000 J
Benzo(a)anthracene	UG/KG	190000	73%	224	8	11	15				4200	190000	4600	110000 J
Benzo(a)pyrene	UG/KG	140000	73%	61	11	11	15				3800	140000	3400	110000 J
Benzo(b)fluoranthene	UG/KG	110000	73%	1100	8	11	15				4700	390000	3900	110000 J
Benzo(ghi)perylene	UG/KG	53000	67%	50000	1	10	15				1000 J	32000 J	630 J	63000 J
Benzo(k)fluoranthene	UG/KG	130000	73%	1100	8	11	15				3000	130000	3700	94000 J
Bis(2-Chloroethoxy)methane	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Bis(2-Chloroethyl)ether	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Bis(2-Ethylhexyl)phthalate	UG/KG	67	20%	50000	0	3	15				1400 U	39000 U	1300 U	61000 UJ
Butylbenzylphthalate	UG/KG	0	0%	50000	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Carbazole	UG/KG	81000	53%	0	0	8	15				820 J	81000	1600	33000 J
Chrysene	UG/KG	170000	73%	400	8	11	15				4500	170000	4300	110000 J
Di-n-butylphthalate	UG/KG	0	0%	8100	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Di-n-octylphthalate	UG/KG	0	0%	50000	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Dibenz(a,h)anthracene	UG/KG	52000	67%	14	10	10	15				1100 J	57000	1200 J	16000 J
Dibenzofuran	UG/KG	60000	67%	6200	4	10	15				250 J	60000	1000 J	18000 J
Diethyl phthalate	UG/KG	0	0%	7100	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Dimethylphthalate	UG/KG	0	0%	2000	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Fluoranthene	UG/KG	350000	80%	50000	5	12	15				9800	350000	11000	320000 J
Fluorene	UG/KG	88000	67%	50000	1	10	15				510 J	88000	1600	27000 J
Hexachlorobenzene	UG/KG	0	0%	410	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Hexachlorobutadiene	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Hexachlorocyclopentadiene	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Hexachloroethane	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Indeno(1,2,3-cd)pyrene	UG/KG	100000	73%	3200	6	11	15				2800	100000	2300	60000 J
Isophorone	UG/KG	0	0%	4400	0	0	15				1400 U	39000 U	1300 U	61000 UJ
N-Nitrosodiphenylamine	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
N-Nitrosodipropylamine	UG/KG	0	0%	0	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Naphthalene	UG/KG	100000	67%	13000	3	10	15				220 J	100000	1700	19000 J
Nitrobenzene	UG/KG	0	0%	200	0	0	15				1400 U	39000 U	1300 U	61000 UJ
Pentachlorophenol	UG/KG	0	0%	1000	0	0	15				3300 U	94000 U	3200 U	150000 UJ

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	
LOCATION ID								TP11-13	TP11-14	TP11-14	TP11-2	TP11-2	TP11-2	TP11-3	
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
SAMPLE ID								114017	114016	114015	TP11-2-1	TP11-2-2	TP11-2-3	TP11-3-1	
SAMPLE DEPTH TO TOP OF SAMPLE								3	0.5	2	0	5	5	0	
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3	0.5	2	0.7	5	5	2	
SAMPLE DATE								10/26/00	10/25/00	10/25/00	11/19/93	11/20/93	11/20/93	12/14/93	
QC CODE								SA	SA	SA	SA	SA	SA	SA	
STUDY ID								FREQUENCY	NUMBER ABOVE	NUMBER OF	NUMBER OF	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	N	
Phenanthrene	UG/KG	350000	73%	50000	4	11	15				5800	350000	9200	210000 J	
Phenol	UG/KG	0	0%	30	0	0	15			1400 U	39000 U	1300 U	61000 UJ		
Pyrene	UG/KG	280000	73%	50000	4	11	15			8500	280000	7800	190000 J		
EXPLOSIVES															
1,3,5-Trinitrobenzene	UG/KG	0	0%		0	0	15			130 U	130 UJ	130 UJ	130 UJ	130 U	
1,3-Dinitrobenzene	UG/KG	770	7%		0	1	15			130 U	130 UJ	130 UJ	130 UJ	130 U	
2,4,6-Trinitrotoluene	UG/KG	130	7%		0	1	15			130 U	130 J	130 UJ	130 UJ	130 U	
2,4-Dinitrotoluene	UG/KG	440	13%		0	2	15			130 U	170 J	130 UJ	130 UJ	130 U	
2,6-Dinitrotoluene	UG/KG	400	7%	1000	0	1	15			130 U	130 UJ	130 UJ	130 UJ	130 U	
2-amino-4,6-Dinitrotoluene	UG/KG	680	7%		0	1	15			130 U	130 UJ	130 UJ	130 UJ	130 U	
4-amino-2,6-Dinitrotoluene	UG/KG	0	0%		0	0	15			130 U	130 UJ	130 UJ	130 UJ	130 U	
HMX	UG/KG	0	0%		0	0	15			130 U	130 UJ	130 UJ	130 UJ	130 U	
RDX	UG/KG	0	0%		0	0	15			130 U	130 UJ	130 UJ	130 UJ	130 U	
Tetryl	UG/KG	0	0%		0	0	15			130 UJ	130 UJ	130 UJ	130 UJ	130 U	
PESTICIDES/PCBs															
4,4'-DDD	UG/KG	1400	53%	2900	0	8	15			18 J	3.9 U	4 UR	1400 J		
4,4'-DDE	UG/KG	1800	67%	2100	0	10	15			120	3.9 U	5 J	1800 J		
4,4'-DDT	UG/KG	4300	73%	2100	2	11	15			140 J	3.9 U	11 J	4300 J		
Aldrin	UG/KG	0	0%	41	0	0	15			10 U	2 U	2 UR	41 U		
Alpha-BHC	UG/KG	24	7%	110	0	1	15			10 U	2 U	2 UR	41 U		
Alpha-Chlordane	UG/KG	190	27%		0	4	15			10 U	2 U	11 J	41 U		
Aroclor-1016	UG/KG	0	0%		0	0	15			200 U	39 U	40 UR	800 U		
Aroclor-1221	UG/KG	0	0%		0	0	15			410 U	79 U	81 UR	1600 U		
Aroclor-1232	UG/KG	0	0%		0	0	15			200 U	39 U	40 UR	800 U		
Aroclor-1242	UG/KG	0	0%		0	0	15			200 U	39 U	40 UR	800 U		
Aroclor-1248	UG/KG	0	0%		0	0	15			200 U	39 U	40 UR	800 U		
Aroclor-1254	UG/KG	0	0%	10000	0	0	15			200 U	39 U	40 UR	800 U		
Aroclor-1260	UG/KG	0	0%	10000	0	0	15			200 U	39 U	40 UR	800 U		
Beta-BHC	UG/KG	0	0%	200	0	0	15			10 U	2 U	2 UR	41 U		
Delta-BHC	UG/KG	15	20%	300	0	3	15			10 U	2 U	1.3 J	41 U		
Dieldrin	UG/KG	29	20%	44	0	3	15			20 U	3.9 U	4 UR	80 U		
Endosulfan I	UG/KG	0	0%	900	0	0	15			10 U	2 U	2 UR	41 U		
Endosulfan II	UG/KG	66	40%	900	0	6	15			20 U	3.9 U	4.3 J	66 J		
Endosulfan sulfate	UG/KG	2.5	7%	1000	0	1	15			20 U	3.9 U	4 UR	80 U		
Endrin	UG/KG	49	27%	100	0	4	15			20 U	3.9 U	3 J	80 U		
Endrin aldehyde	UG/KG	0	0%		0	0	15			20 U	3.9 U	4 UR	80 U		
Endrin ketone	UG/KG	0	0%		0	0	15			20 U	3.9 U	4 UR	80 U		
Gamma-BHC/Lindane	UG/KG	0	0%	60	0	0	15			10 U	2 U	2 UR	41 U		
Gamma-Chlordane	UG/KG	0	0%	540	0	0	15			10 U	2 U	2 UR	41 U		
Heptachlor	UG/KG	0	0%	100	0	0	15			10 U	2 U	2 UR	41 U		
Heptachlor epoxide	UG/KG	0	0%	20	0	0	15			10 U	2 U	2 UR	41 U		
Methoxychlor	UG/KG	0	0%		0	0	15			100 U	20 U	20 UR	410 U		
Toxaphene	UG/KG	0	0%		0	0	15			1000 U	200 U	200 UR	4100 U		
HERBICIDES															
2,4,5-T	UG/KG	7.6	7%	1900	0	1	15			6.1 U	5.9 U	6 U	6.1 U		
2,4,5-TP/Silvex	UG/KG	0	0%	700	0	0	15			6.1 UJ	5.9 U	6 U	6.1 U		
2,4-D	UG/KG	0	0%	500	0	0	15			61 U	59 U	60 U	61 U		
2,4-DB	UG/KG	550	13%		0	2	15			61 U	550	60 U	61 U		



Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
								TP11-13	TP11-14	TP11-14	TP11-2	TP11-2	TP11-2	TP11-3
								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
								114017	114016	114015	TP11-2-1	TP11-2-2	TP11-2-3	TP11-3-1
SAMPLE DEPTH TO TOP OF SAMPLE								3	0.5	2	0	5	5	0
SAMPLE DEPTH TO BOTTOM OF SAMPLE								3	0.5	2	0.7	5	5	2
SAMPLE DATE								10/26/00	10/25/00	10/25/00	11/19/93	11/20/93	11/20/93	12/14/93
QC CODE								SA	SA	SA	SA	SA	SA	SA
STUDY ID								SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	ESI	ESI	ESI	ESI
		FREQUENCY	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	N	N	N	N	N	N	N
		OF	ABOVE	OF	OF	OF	OF							
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES							
Dalapon	UG/KG	2500	7%		0	1	15				150 U	150 U	150 U	150 U
Dicamba	UG/KG	0	0%		0	0	15				6.1 U	5.9 U	6 U	6.1 U
Dichloroprop	UG/KG	0	0%		0	0	15				61 U	59 U	60 U	61 U
Dinoseb	UG/KG	0	0%		0	0	15				31 UJ	30 U	30 U	31 U
MCPA	UG/KG	0	0%		0	0	15				6100 U	5900 U	6000 U	6100 U
MCPP	UG/KG	0	0%		0	0	15				6100 U	5900 U	6000 U	6100 U
METALS														
Aluminum	MG/KG	37500	100%	19300	2	37	37	6900 J	11200 J	13700 J	15300	8720	14000	21700
Antimony	MG/KG	285	70%	5.9	22	26	37	29.5 J	6 J	33.5 J	9.4 UJ	12.3 UJ	10.6 UJ	8.6 J
Arsenic	MG/KG	23.2	92%	8.2	20	34	37	5.8	12.7	20.5	23.2 J	6.4	6.4	8.2
Barium	MG/KG	6560	100%	300	16	37	37	328 J	155 J	490 J	96.9	68.6	119	415
Beryllium	MG/KG	1.4	97%	1.1	1	36	37	0.41 J	0.78 J	0.75 J	0.76 J	0.45 J	0.71 J	0.6 J
Cadmium	MG/KG	16	73%	2.3	17	27	37	0.92 J	0.74 J	4.8	0.59 U	0.77 U	0.66 U	9.2
Caesium	MG/KG	104000	100%	121000	0	37	37	15700 J	23700	27900	18600	83700	9090	73600
Chromium	MG/KG	462	100%	29.6	21	37	37	29.4 J	52 J	120 J	23.9	15.5	19.5	78.2 J
Cobalt	MG/KG	40.5	100%	30	1	37	37	6.2 J	15.2	18	10.8	7.2 J	10.8	13.5
Copper	MG/KG	1230	100%	33	30	37	37	133 J	319 J	396 J	35.5	121	25.7	1090 J
Cyanide	MG/KG	1.7	5%	0.35	2	2	37	0.65 U	0.59 U	0.54 U	0.58 U	0.58 U	0.55 U	0.6 U
Iron	MG/KG	135000	100%	36500	19	37	37	47900 J	28500 J	30900 J	29200	19100	27400	34800
Lead	MG/KG	7210	84%	24.8	29	31	37	1060 J	373 J	3790 J	34.1	82.5	84.9	1170 R
Magnesium	MG/KG	44600	100%	21500	2	37	37	1970 J	10100	6490	11300	21100	6010	6860
Manganese	MG/KG	3000	97%	1060	3	36	37	467 J	713	607	446 R	480	868	648
Mercury	MG/KG	6	68%	0.1	17	25	37	0.06 UJ	0.1 J	0.19 J	0.5 J	0.07 J	0.08 J	0.4
Nickel	MG/KG	221	100%	49	15	37	37	23.7 J	95.8 J	191 J	30.6	20.4	30.1	45.2
Potassium	MG/KG	5870	100%	2380	6	37	37	1890 J	1680	2170	1430	1080 J	1220	2980
Selenium	MG/KG	3.7	76%	2	10	28	37	1.6 J	2.6	2.1	0.68 J	0.2 UJ	0.26 UJ	0.58 J
Silver	MG/KG	11.3	73%	0.75	24	27	37	0.83 J	0.73 J	23	1.2 U	1.6 U	1.3 U	10.8
Sodium	MG/KG	1700	92%	172	22	34	37	316 J	96 J	1700	75.1 J	326 J	102 J	1660
Thallium	MG/KG	8.8	59%	0.7	22	22	37	2.8 J	4.6	3	0.21 U	0.22 UJ	0.29 UJ	1 U
Vanadium	MG/KG	1940	100%	150	1	37	37	16.2 J	33.9 J	25.5 J	23.8	14.1	22.7	31
Zinc	MG/KG	7980	92%	110	32	34	37	1030 J	451 J	7150 J	139	153	111	1250

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11		SEAD-11		SEAD-11		SEAD-11		SEAD-11		SEAD-11	
LOCATION ID								TP11-3		TP11-3		TP11-4		TP11-4		TP11-5		TP11-5	
MATRIX								SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE ID								TP11-3-2		TP11-3-3		TP11-4-1		TP11-4-2		TP11-4-3		114008	
SAMPLE DEPTH TO TOP OF SAMPLE								2		4		0		2		4		0.5	
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4		6		2		4		6		0.5	
SAMPLE DATE								12/14/93		12/14/93		12/14/93		12/16/93		12/16/93		10/25/00	
QC CODE								SA		SA		SA		SA		SA		SA	
STUDY ID				FREQUENCY		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
				OF		ABOVE		OF		OF		OF		OF		OF		OF	
PARAMETER		UNIT		MAXIMUM		DETECTION		TAGM		TAGM		DETECTS		ANALYSES		N		N	
VOLATILE ORGANICS																			
1,1,1-Trichloroethane	UG/KG	0	0%	800	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
1,1,2,2-Tetrachloroethane	UG/KG	0	0%	600	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
1,1,2-Trichloroethane	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
1,1-Dichloroethane	UG/KG	0	0%	200	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
1,1-Dichloroethane	UG/KG	0	0%	400	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
1,2-Dichloroethane	UG/KG	0	0%	100	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
1,2-Dichloroethane (total)	UG/KG	2200	24%	0	9	37	4 J	3 J	11 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
1,2-Dichloropropane	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Acetone	UG/KG	3200	22%	200	3	8	37	22 U	12 U	11 U	12 U	11 U	10 UJ	140 J					
Benzene	UG/KG	45	19%	60	0	7	37	22 U	12 U	11 U	12 U	11 U	6 J	2 J					
Bromodichloromethane	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Bromoform	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Carbon disulfide	UG/KG	26	16%	2700	0	6	37	22 U	12 U	11 U	12 U	11 U	8 J	16 U					
Carbon tetrachloride	UG/KG	0	0%	600	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Chlorobenzene	UG/KG	0	0%	1700	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Chlorodibromomethane	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Chloroethane	UG/KG	0	0%	1900	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Chloroform	UG/KG	0	0%	300	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Cis-1,3-Dichloropropene	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Ethyl benzene	UG/KG	3	3%	5500	0	1	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U					
Methyl bromide	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Methyl butyl ketone	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 UJ				
Methyl chloride	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Methyl ethyl ketone	UG/KG	0	0%	300	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 UJ				
Methyl isobutyl ketone	UG/KG	0	0%	1000	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Methylene chloride	UG/KG	4	16%	100	0	6	37	22 U	12 U	11 U	12 U	11 U	10 UJ	3 J					
Styrene	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Tetrachloroethane	UG/KG	370	14%	1400	0	5	37	260	200	11 U	12 U	11 U	10 UJ	16 U					
Toluene	UG/KG	25	27%	1500	0	10	37	22 U	12 U	11 U	12 U	11 U	9 J	3 J					
Total Xylenes	UG/KG	14	14%	1200	0	5	37	22 U	12 U	11 U	12 U	11 U	8 J	16 U					
Trans-1,3-Dichloropropene	UG/KG	0	0%	0	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 U				
Trichloroethane	UG/KG	42000	86%	700	14	32	37	40	40	40	11 J	11 U	21 J	18					
Vinyl chloride	UG/KG	0	0%	200	0	0	0	37	22 U	12 U	11 U	12 U	11 U	10 UJ	16 UJ				
SEMI VOLATILE ORGANICS																			
1,2,4-Trichlorobenzene	UG/KG	0	0%	3400	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
1,2-Dichlorobenzene	UG/KG	0	0%	7900	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
1,3-Dichlorobenzene	UG/KG	0	0%	1600	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
1,4-Dichlorobenzene	UG/KG	0	0%	8500	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
2,2'-oxybis(1-Chloropropane)	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
2,4,5-Trichlorophenol	UG/KG	0	0%	100	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U							
2,4,6-Trichlorophenol	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
2,4-Dichlorophenol	UG/KG	0	0%	400	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
2,4-Dimethylphenol	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
2,4-Dinitrophenol	UG/KG	0	0%	200	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U							
2,4-Dinitrotoluene	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
2,6-Dinitrotoluene	UG/KG	0	0%	1000	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							
2-Chloronaphthalene	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U							

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	
								TP11-3	TP11-3	TP11-4	TP11-4	TP11-4	TP11-5	TP11-5	
								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
								TP11-3-2	TP11-3-3	TP11-4-1	TP11-4-2	TP11-4-3	114008	114007	
SAMPLE DEPTH TO TOP OF SAMPLE								2	4	0	2	4	0.5	3	
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4	6	2	4	6	0.5	3	
SAMPLE DATE								12/14/93	12/14/93	12/14/93	12/16/93	12/16/93	10/25/00	10/25/00	
QC CODE								SA	SA	SA	SA	SA	SA	SA	
STUDY ID													SEAD-11 EECA	SEAD-11 EECA	
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	NUMBER ABOVE	NUMBER OF	NUMBER OF	ESI	ESI	ESI	ESI	ESI	ESI	ESI	ESI
2-Chlorophenol	UG/KG	0	0%	800	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
2-Methylnaphthalene	UG/KG	28000	60%	36400	0	9	15	3200 J	7300 J	850 J	170 J	370 U			
2-Methylphenol	UG/KG	0	0%	100	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
2-Nitroaniline	UG/KG	0	0%	430	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U			
2-Nitrophenol	UG/KG	0	0%	330	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
3,3'-Dichlorobenzidine	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
3-Nitroaniline	UG/KG	0	0%	500	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U			
4,6-Dinitro-2-methylphenol	UG/KG	0	0%	0	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U			
4-Bromophenyl phenyl ether	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
4-Chloro-3-methylphenol	UG/KG	0	0%	240	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
4-Chloroaniline	UG/KG	0	0%	220	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
4-Chlorophenyl phenyl ether	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
4-Methylphenol	UG/KG	0	0%	900	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
4-Nitroaniline	UG/KG	0	0%	0	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U			
4-Nitrophenol	UG/KG	0	0%	100	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U			
Acenaphthene	UG/KG	84000	60%	50000	1	9	15	14000 J	25000 J	4100 J	1100 J	27 J			
Acenaphthylene	UG/KG	0	0%	41000	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Anthracene	UG/KG	150000	73%	50000	1	11	15	27000 J	44000 J	7700 J	2200 J	49 J			
Benzo(a)anthracene	UG/KG	190000	73%	224	8	11	15	62000 J	79000 J	30000 J	6600 J	160 J			
Benzo(a)pyrene	UG/KG	140000	73%	61	11	11	15	60000 J	73000 J	19000 J	6100 J	160 J			
Benzo(b)fluoranthene	UG/KG	110000	73%	1100	8	11	15	67000 J	88000 J	36000 J	8400 J	220 J			
Benzo(ghi)perylene	UG/KG	53000	67%	50000	1	10	15	11000 J	39000 J	9100 J	2900 J	160 J			
Benzo(k)fluoranthene	UG/KG	130000	73%	1100	8	11	15	48000 J	66000 J	10000 J	3000 J	94 J			
Bis(2-Chloroethoxy)methane	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Bis(2-Chloroethyl)ether	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Bis(2-Ethylhexyl)phthalate	UG/KG	67	20%	50000	0	3	15	29000 U	58000 U	7700 U	2100 U	22 J			
Butylbenzylphthalate	UG/KG	0	0%	50000	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Carbazole	UG/KG	81000	53%	0	0	8	15	16000 J	30000 J	6400 J	1300 J	370 U			
Chrysene	UG/KG	170000	73%	400	8	11	15	64000 J	74000 J	27000 J	6900 J	180 J			
Di-n-butylphthalate	UG/KG	0	0%	8100	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Di-n-octylphthalate	UG/KG	0	0%	50000	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Dibenz(a,h)anthracene	UG/KG	52000	67%	14	10	10	15	9300 J	11000 J	3500 J	1000 J	370 U			
Dibenzofuran	UG/KG	60000	67%	6200	4	10	15	7900 J	16000 J	2200 J	520 J	370 U			
Diethyl phthalate	UG/KG	0	0%	7100	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Dimethylphthalate	UG/KG	0	0%	2000	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Fluoranthene	UG/KG	350000	80%	50000	5	12	15	150000 J	230000 J	54000 J	14000 J	400 J			
Fluorene	UG/KG	88000	67%	50000	1	10	15	14000 J	24000 J	3300 J	1000 J	370 U			
Hexachlorobenzene	UG/KG	0	0%	410	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Hexachlorobutadiene	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Hexachlorocyclopentadiene	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Hexachloroethane	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Indeno(1,2,3-cd)pyrene	UG/KG	100000	73%	3200	6	11	15	37000 J	45000 J	11000 J	3700 J	120 J			
Isophorone	UG/KG	0	0%	4400	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
N-Nitrosodiphenylamine	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
N-Nitrosodipropylamine	UG/KG	0	0%	0	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Naphthalene	UG/KG	100000	67%	13000	3	10	15	8600 J	21000 J	2500 J	400 J	370 U			
Nitrobenzene	UG/KG	0	0%	200	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U			
Pentachlorophenol	UG/KG	0	0%	1000	0	0	15	74000 U	140000 U	19000 U	5000 U	890 U			

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

6/3/04

								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
								TP11-3	TP11-3	TP11-4	TP11-4	TP11-4	TP11-5	TP11-5
								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
								TP11-3-2	TP11-3-3	TP11-4-1	TP11-4-2	TP11-4-3	114008	114007
SAMPLE DEPTH TO TOP OF SAMPLE								2	4	0	2	4	0.5	3
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4	6	2	4	6	0.5	3
SAMPLE DATE								12/14/93	12/14/93	12/14/93	12/16/93	12/16/93	10/25/00	10/25/00
QC CODE								SA	SA	SA	SA	SA	SA	SA
STUDY ID								ESI	ESI	ESI	ESI	ESI	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	N	N	N	N	N	N
Phenanthrene	UG/KG	350000	73%	50000	4	11	15	110000	180000	40000	9700	240	J	
Phenol	UG/KG	0	0%	30	0	0	15	29000 U	58000 U	7700 U	2100 U	370 U		
Pyrene	UG/KG	280000	73%	50000	4	11	15	120000	140000	38000	12000	340	J	
EXPLOSIVES														
1,3,5-Trinitrobenzene	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 U	130 U		
1,3-Dinitrobenzene	UG/KG	770	7%		0	1	15	130 U	770 J	130 U	130 U	130 U		
2,4,6-Trinitrotoluene	UG/KG	130	7%		0	1	15	130 U	130 U	130 U	130 U	130 U		
2,4-Dinitrotoluene	UG/KG	440	13%		0	2	15	130 U	130 U	130 U	130 U	130 U		
2,6-Dinitrotoluene	UG/KG	400	7%	1000	0	1	15	400 J	130 U	130 U	130 U	130 U		
2-amino-4,6-Dinitrotoluene	UG/KG	680	7%		0	1	15	130 U	680 J	130 U	130 U	130 U		
4-amino-2,6-Dinitrotoluene	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 U	130 U		
HMX	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 U	130 U		
RDX	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 U	130 U		
Tetryl	UG/KG	0	0%		0	0	15	130 U	130 U	130 U	130 U	130 U		
PESTICIDES/PCBs														
4,4'-DDD	UG/KG	1400	53%	2900	0	8	15	630 J	320 J	13 J	4.8 J	3.7 U		
4,4'-DDE	UG/KG	1800	67%	2100	0	10	15	1000 J	670 J	34 J	12 J	3.7 U		
4,4'-DDT	UG/KG	4300	73%	2100	2	11	15	1000 J	1500	72	17	1.6 J		
Aldrin	UG/KG	0	0%	41	0	0	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Alpha-BHC	UG/KG	24	7%	110	0	1	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Alpha-Chlordane	UG/KG	190	27%		0	4	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Aroclor-1016	UG/KG	0	0%		0	0	15	390 U	190 U	190 U	41 U	37 U		
Aroclor-1221	UG/KG	0	0%		0	0	15	790 U	390 U	390 U	84 U	74 U		
Aroclor-1232	UG/KG	0	0%		0	0	15	390 U	190 U	190 U	41 U	37 U		
Aroclor-1242	UG/KG	0	0%		0	0	15	390 U	190 U	190 U	41 U	37 U		
Aroclor-1248	UG/KG	0	0%		0	0	15	390 U	190 U	190 U	41 U	37 U		
Aroclor-1254	UG/KG	0	0%	10000	0	0	15	390 U	190 U	190 U	41 U	37 U		
Aroclor-1260	UG/KG	0	0%	10000	0	0	15	390 U	190 U	190 U	41 U	37 U		
Beta-BHC	UG/KG	0	0%	200	0	0	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Delta-BHC	UG/KG	15	20%	300	0	3	15	20 U	9.2 J	9.9 U	2.1 U	1.9 U		
Dieldrin	UG/KG	29	20%	44	0	3	15	39 U	19 U	19 U	4.1 U	3.7 U		
Endosulfan I	UG/KG	0	0%	900	0	0	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Endosulfan II	UG/KG	66	40%	900	0	6	15	36 J	31 J	14 J	4.1 U	3.7 U		
Endosulfan sulfate	UG/KG	2.5	7%	1000	0	1	15	39 U	19 U	19 U	4.1 U	3.7 U		
Endrin	UG/KG	49	27%	100	0	4	15	35 J	45 J	19 U	4.1 U	3.7 U		
Endrin aldehyde	UG/KG	0	0%		0	0	15	39 U	19 U	19 U	4.1 U	3.7 U		
Endrin ketone	UG/KG	0	0%		0	0	15	39 U	19 U	19 U	4.1 U	3.7 U		
Gamma-BHC/Lindane	UG/KG	0	0%	60	0	0	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Gamma-Chlordane	UG/KG	0	0%	540	0	0	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Heptachlor	UG/KG	0	0%	100	0	0	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Heptachlor epoxide	UG/KG	0	0%	20	0	0	15	20 U	9.9 U	9.9 U	2.1 U	1.9 U		
Methoxychlor	UG/KG	0	0%		0	0	15	200 U	99 U	99 U	21 U	19 U		
Toxaphene	UG/KG	0	0%		0	0	15	2000 U	990 U	990 U	210 U	190 U		
HERBICIDES														
2,4,5-T	UG/KG	7.6	7%	1900	0	1	15	7.6	5.8 U	5.9 U	6.3 U	5.6 UJ		
2,4,5-TP/Silvex	UG/KG	0	0%	700	0	0	15	5.9 U	5.8 U	5.9 U	6.3 U	5.6 UJ		
2,4-D	UG/KG	0	0%	500	0	0	15	59 U	58 U	59 U	63 U	56 UJ		
2,4-DB	UG/KG	550	13%		0	2	15	59 U	58 U	59 U	63 U	56 UJ		

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-3	TP11-3	TP11-4	TP11-4	TP11-4	TP11-5	TP11-5
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								TP11-3-2	TP11-3-3	TP11-4-1	TP11-4-2	TP11-4-3	114008	114007
SAMPLE DEPTH TO TOP OF SAMPLE								2	4	0	2	4	0.5	3
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4	6	2	4	6	0.5	3
SAMPLE DATE								12/14/93	12/14/93	12/14/93	12/16/93	12/16/93	10/25/00	10/25/00
QC CODE								SA	SA	SA	SA	SA	SA	SA
STUDY ID			FREQUENCY		NUMBER	NUMBER	NUMBER	ESI	ESI	ESI	ESI	ESI	SEAD-11 EECA	SEAD-11 EECA
			OF		ABOVE	OF	OF							
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	N
Dalapon	UG/KG	2500	7%		0	1	15	150 U	140 U	140 U	2500	140 UJ		
Dicamba	UG/KG	0	0%		0	0	15	5.9 U	5.8 U	5.9 U	6.3 U	5.6 UJ		
Dichloroprop	UG/KG	0	0%		0	0	15	59 U	58 U	59 U	63 U	55 UJ		
Dinoseb	UG/KG	0	0%		0	0	15	30 U	29 U	30 U	32 U	28 UJ		
MCPA	UG/KG	0	0%		0	0	15	5900 U	5800 U	5900 U	6300 U	5600 UJ		
MCPP	UG/KG	0	0%		0	0	15	5900 U	5800 U	5900 U	6300 U	5600 UJ		
METALS														
Aluminum	MG/KG	37500	100%	19300	2	37	37	12100	12300	9660	15000	7170	12300 J	12200 J
Antimony	MG/KG	285	70%	5.9	22	26	37	4 J	11.3 J	24.3 J	5.2 UJ	4.1 UJ	1.5 J	1.1 UJ
Arsenic	MG/KG	23.2	92%	8.2	20	34	37	6.9	6.9	12.4	5.7	5.7	4.8	6.2
Barium	MG/KG	6560	100%	300	16	37	37	133	377	244	131	44.1	101 J	122 J
Beryllium	MG/KG	1.4	97%	1.1	1	36	37	0.55 J	0.38 J	0.48 J	0.93 J	0.39 J	0.86 J	1 J
Cadmium	MG/KG	16	73%	2.3	17	27	37	4	16	5.6	0.51 U	0.4 U	0.58 J	0.28 J
Calcium	MG/KG	104000	100%	121000	0	37	37	85300	41300	95300	4340	103000	12200	17400
Chromium	MG/KG	462	100%	29.6	21	37	37	41.4 J	172 J	242 J	21.3 J	25.9 J	29.4 J	21.6 J
Cobalt	MG/KG	40.5	100%	30	1	37	37	12.3	27.5	11.1	10.4 J	6.6 J	11.6 U	10.2 J
Copper	MG/KG	1230	100%	33	30	37	37	124 J	647 J	154 J	22.9 J	19.4 J	61.8 J	34.4 J
Cyanide	MG/KG	1.7	5%	0.35	2	2	37	0.58 U	0.55 U	0.54 U	0.55 U	0.55 U	0.46 U	0.6 U
Iron	MG/KG	135000	100%	36500	19	37	37	30200	118000	27100	28300	15100	25900 J	24200 J
Lead	MG/KG	7210	84%	24.8	29	31	37	474 R	1330 R	1890 R	27.3 R	161 R	300 J	69.4 J
Magnesium	MG/KG	44600	100%	21500	2	37	37	12700	9190	41400	3710	26300	6910	11200
Manganese	MG/KG	3000	97%	1060	3	36	37	512	946	440	602	420	757	1120
Mercury	MG/KG	6	68%	0.1	17	25	37	0.4	0.41	0.37	0.04 J	0.02 J	0.06 UJ	0.06 UJ
Nickel	MG/KG	221	100%	49	15	37	37	41.3	117	33	25	20.2	31.4 J	25.6 J
Potassium	MG/KG	5870	100%	2380	6	37	37	2380	2040	1450	1530	1200	1920	1770
Selenium	MG/KG	3.7	76%	2	10	28	37	0.66 J	0.74 J	0.7 J	0.6 J	0.17 J	0.97 J	1.6
Silver	MG/KG	11.3	73%	0.75	24	27	37	5.2	17.3	1.3 J	1 U	0.81 U	6.84 J	0.57 J
Sodium	MG/KG	1700	92%	172	22	34	37	315 J	308 J	236 J	48 U	156 J	58.8 U	61 U
Thallium	MG/KG	8.8	59%	0.7	22	22	37	0.2 U	0.25 U	0.27 U	0.24 U	0.26 U	2.9	2.2 J
Vanadium	MG/KG	1940	100%	150	1	37	37	24.1	30.2	18.7	26.1	12.9	22.1 J	25.5 J
Zinc	MG/KG	7980	92%	110	32	34	37	777	1720	632	99.7	92.4	222 J	126 J

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

6/3/2004

								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
FACILITY													
LOCATION ID								TP11-4	TP11-4	TP11-5	TP11-5	TP11-6	TP11-6
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								TP11-4-2	TP11-4-3	114008	114007	114010	114009
SAMPLE DEPTH TO TOP OF SAMPLE								2	4	0.5	3	0.5	2
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4	6	0.5	3	0.5	2
SAMPLE DATE								12/16/1993	12/16/1993	10/25/2000	10/25/2000	10/25/2000	10/25/2000
QC CODE								SA	SA	SA	SA	SA	SA
STUDY ID										SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	N	N	N	N	N
VOLATILE ORGANICS													
1,1,1-Trichloroethane	UG/KG	0	0%	800	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
1,1,2,2-Tetrachloroethane	UG/KG	0	0%	600	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
1,1,2-Trichloroethane	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
1,1-Dichloroethane	UG/KG	0	0%	200	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
1,1-Dichloroethene	UG/KG	0	0%	400	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
1,2-Dichloroethane	UG/KG	0	0%	100	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
1,2-Dichloroethene (total)	UG/KG	2200	24%		0	9	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
1,2-Dichloropropane	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Acetone	UG/KG	3200	22%	200	3	8	37	12 U	11 U	110 J	140 J	1100 UJ	140 J
Benzene	UG/KG	45	19%	60	0	7	37	12 U	11 U	6 J	2 J	1100 UJ	3 J
Bromodichloromethane	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Bromoform	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Carbon disulfide	UG/KG	26	16%	2700	0	6	37	12 U	11 U	8 J	16 U	1100 U	4 J
Carbon tetrachloride	UG/KG	0	0%	600	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Chlorobenzene	UG/KG	0	0%	1700	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Chlorodibromomethane	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Chloroethane	UG/KG	0	0%	1900	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Chloroform	UG/KG	0	0%	300	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Cis-1,3-Dichloropropene	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Ethyl benzene	UG/KG	3	3%	5500	0	1	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Methyl bromide	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Methyl butyl ketone	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 UJ	1100 UJ	18 UJ
Methyl chloride	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Methyl ethyl ketone	UG/KG	0	0%	300	0	0	37	12 U	11 U	10 UJ	16 UJ	1100 UJ	18 UJ
Methyl isobutyl ketone	UG/KG	0	0%	1000	0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Methylene chloride	UG/KG	4	16%	100	0	6	37	12 U	11 U	10 UJ	3 J	1100 U	3 J
Styrene	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Tetrachloroethene	UG/KG	370	14%	1400	0	5	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Toluene	UG/KG	25	27%	1500	0	10	37	12 U	11 U	9 J	3 J	1100 U	6 J
Total Xylenes	UG/KG	14	14%	1200	0	5	37	12 U	11 U	8 J	16 U	1100 U	18 U
Trans-1,3-Dichloropropene	UG/KG	0	0%		0	0	37	12 U	11 U	10 UJ	16 U	1100 U	18 U
Trichloroethene	UG/KG	42000	86%	700	14	32	37	11 J	11 U	21 J	18	3600	74
Vinyl chloride	UG/KG	0	0%	200	0	0	37	12 U	11 U	10 UJ	16 UJ	1100 U	18 U
SEMI VOLATILE ORGANICS													
1,2,4-Trichlorobenzene	UG/KG	0	0%	3400	0	0	15	2100 U	370 U				
1,2-Dichlorobenzene	UG/KG	0	0%	7900	0	0	15	2100 U	370 U				
1,3-Dichlorobenzene	UG/KG	0	0%	1600	0	0	15	2100 U	370 U				
1,4-Dichlorobenzene	UG/KG	0	0%	8500	0	0	15	2100 U	370 U				
2,2'-oxybis(1-Chloropropane)	UG/KG	0	0%		0	0	15	2100 U	370 U				
2,4,5-Trichlorophenol	UG/KG	0	0%	100	0	0	15	5000 U	890 U				
2,4,6-Trichlorophenol	UG/KG	0	0%		0	0	15	2100 U	370 U				
2,4-Dichlorophenol	UG/KG	0	0%	400	0	0	15	2100 U	370 U				
2,4-Dimethylphenol	UG/KG	0	0%		0	0	15	2100 U	370 U				

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

6/3/2004

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-4	TP11-4	TP11-5	TP11-5	TP11-6	TP11-6
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								TP11-4-2	TP11-4-3	114008	114007	114010	114009
SAMPLE DEPTH TO TOP OF SAMPLE								2	4	0.5	3	0.5	2
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4	6	0.5	3	0.5	2
SAMPLE DATE								12/16/1993	12/16/1993	10/25/2000	10/25/2000	10/25/2000	10/25/2000
QC CODE								SA	SA	SA	SA	SA	SA
STUDY ID								ESI	ESI	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	N	N	N	N	N
2,4-Dinitrophenol	UG/KG	0	0%	200	0	0	15	5000 U	890 U				
2,4-Dinitrotoluene	UG/KG	0	0%		0	0	15	2100 U	370 U				
2,6-Dinitrotoluene	UG/KG	0	0%	1000	0	0	15	2100 U	370 U				
2-Chloronaphthalene	UG/KG	0	0%		0	0	15	2100 U	370 U				
2-Chlorophenol	UG/KG	0	0%	800	0	0	15	2100 U	370 U				
2-Methylnaphthalene	UG/KG	28000	60%	36400	0	9	15	170 J	370 U				
2-Methylphenol	UG/KG	0	0%	100	0	0	15	2100 U	370 U				
2-Nitroaniline	UG/KG	0	0%	430	0	0	15	5000 U	890 U				
2-Nitrophenol	UG/KG	0	0%	330	0	0	15	2100 U	370 U				
3,3'-Dichlorobenzidine	UG/KG	0	0%		0	0	15	2100 U	370 U				
3-Nitroaniline	UG/KG	0	0%	500	0	0	15	5000 U	890 U				
4,6-Dinitro-2-methylphenol	UG/KG	0	0%		0	0	15	5000 U	890 U				
4-Bromophenyl phenyl ether	UG/KG	0	0%		0	0	15	2100 U	370 U				
4-Chloro-3-methylphenol	UG/KG	0	0%	240	0	0	15	2100 U	370 U				
4-Chloroaniline	UG/KG	0	0%	220	0	0	15	2100 U	370 U				
4-Chlorophenyl phenyl ether	UG/KG	0	0%		0	0	15	2100 U	370 U				
4-Methylphenol	UG/KG	0	0%	900	0	0	15	2100 U	370 U				
4-Nitroaniline	UG/KG	0	0%		0	0	15	5000 U	890 U				
4-Nitrophenol	UG/KG	0	0%	100	0	0	15	5000 U	890 U				
Acenaphthene	UG/KG	84000	60%	50000	1	9	15	1100 J	27 J				
Acenaphthylene	UG/KG	0	0%	41000	0	0	15	2100 U	370 U				
Anthracene	UG/KG	150000	73%	50000	1	11	15	2200	49 J				
Benzo(a)anthracene	UG/KG	190000	73%	224	8	11	15	6600	160 J				
Benzo(a)pyrene	UG/KG	140000	73%	61	11	11	15	6100	160 J				
Benzo(b)fluoranthene	UG/KG	110000	73%	1100	8	11	15	8400	220 J				
Benzo(ghi)perylene	UG/KG	53000	67%	50000	1	10	15	2900	160 J				
Benzo(k)fluoranthene	UG/KG	130000	73%	1100	8	11	15	3000	94 J				
Bis(2-Chloroethoxy)methane	UG/KG	0	0%		0	0	15	2100 U	370 U				
Bis(2-Chloroethyl)ether	UG/KG	0	0%		0	0	15	2100 U	370 U				
Bis(2-Ethylhexyl)phthalate	UG/KG	67	20%	50000	0	3	15	2100 U	22 J				
Butylbenzylphthalate	UG/KG	0	0%	50000	0	0	15	2100 U	370 U				
Carbazole	UG/KG	81000	53%		0	8	15	1300 J	370 U				
Chrysene	UG/KG	170000	73%	400	8	11	15	6900	180 J				
Di-n-butylphthalate	UG/KG	0	0%	8100	0	0	15	2100 U	370 U				
Di-n-octylphthalate	UG/KG	0	0%	50000	0	0	15	2100 U	370 U				
Dibenz(a,h)anthracene	UG/KG	52000	67%	14	10	10	15	1000 J	370 U				
Dibenzofuran	UG/KG	60000	67%	6200	4	10	15	520 J	370 U				
Diethyl phthalate	UG/KG	0	0%	7100	0	0	15	2100 U	370 U				
Dimethylphthalate	UG/KG	0	0%	2000	0	0	15	2100 U	370 U				
Fluoranthene	UG/KG	350000	80%	50000	5	12	15	14000	400				
Fluorene	UG/KG	88000	67%	50000	1	10	15	1000 J	370 U				
Hexachlorobenzene	UG/KG	0	0%	410	0	0	15	2100 U	370 U				
Hexachlorobutadiene	UG/KG	0	0%		0	0	15	2100 U	370 U				
Hexachlorocyclopentadiene	UG/KG	0	0%		0	0	15	2100 U	370 U				
Hexachloroethane	UG/KG	0	0%		0	0	15	2100 U	370 U				
Indeno(1,2,3-cd)pyrene	UG/KG	100000	73%	3200	6	11	15	3200	120 J				

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

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								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
FACILITY													
LOCATION ID								TP11-4	TP11-4	TP11-5	TP11-5	TP11-6	TP11-6
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								TP11-4-2	TP11-4-3	114008	114007	114010	114009
SAMPLE DEPTH TO TOP OF SAMPLE								2	4	0.5	3	0.5	2
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4	6	0.5	3	0.5	2
SAMPLE DATE								12/16/1993	12/16/1993	10/25/2000	10/25/2000	10/25/2000	10/25/2000
QC CODE								SA	SA	SA	SA	SA	SA
STUDY ID								ESI	ESI	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	FREQUENCY OF DETECTION	TAGM	NUMBER ABOVE TAGM	NUMBER OF DETECTS	NUMBER OF ANALYSES	N	N	N	N	N	
Isophorone	UG/KG	0	0%	4400	0	0	15	2100 U		370 U			
N-Nitrosodiphenylamine	UG/KG	0	0%		0	0	15	2100 U		370 U			
N-Nitrosodipropylamine	UG/KG	0	0%		0	0	15	2100 U		370 U			
Naphthalene	UG/KG	100000	67%	13000	3	10	15	400 J		370 U			
Nitrobenzene	UG/KG	0	0%	200	0	0	15	2100 U		370 U			
Pentachlorophenol	UG/KG	0	0%	1000	0	0	15	5000 U		890 U			
Phenanthrene	UG/KG	350000	73%	50000	4	11	15	9700		240 J			
Phenol	UG/KG	0	0%	30	0	0	15	2100 U		370 U			
Pyrene	UG/KG	280000	73%	50000	4	11	15	12000		340 J			
EXPLOSIVES													
1,3,5-Trinitrobenzene	UG/KG	0	0%		0	0	15	130 U		130 U			
1,3-Dinitrobenzene	UG/KG	770	7%		0	1	15	130 U		130 U			
2,4,6-Trinitrotoluene	UG/KG	130	7%		0	1	15	130 U		130 U			
2,4-Dinitrotoluene	UG/KG	440	13%		0	2	15	130 U		130 U			
2,6-Dinitrotoluene	UG/KG	400	7%	1000	0	1	15	130 U		130 U			
2-amino-4,6-Dinitrotoluene	UG/KG	680	7%		0	1	15	130 U		130 U			
4-amino-2,6-Dinitrotoluene	UG/KG	0	0%		0	0	15	130 U		130 U			
HMX	UG/KG	0	0%		0	0	15	130 U		130 U			
RDX	UG/KG	0	0%		0	0	15	130 U		130 U			
Tetryl	UG/KG	0	0%		0	0	15	130 U		130 U			
PESTICIDES/PCBs													
4,4'-DDD	UG/KG	1400	53%	2900	0	8	15	4.8 J		3.7 U			
4,4'-DDE	UG/KG	1800	67%	2100	0	10	15	12 J		3.7 U			
4,4'-DDT	UG/KG	4300	73%	2100	2	11	15	17		1.6 J			
Aldrin	UG/KG	0	0%	41	0	0	15	2.1 U		1.9 U			
Alpha-BHC	UG/KG	24	7%	110	0	1	15	2.1 U		1.9 U			
Alpha-Chlordane	UG/KG	190	27%		0	4	15	2.1 U		1.9 U			
Aroclor-1016	UG/KG	0	0%		0	0	15	41 U		37 U			
Aroclor-1221	UG/KG	0	0%		0	0	15	84 U		74 U			
Aroclor-1232	UG/KG	0	0%		0	0	15	41 U		37 U			
Aroclor-1242	UG/KG	0	0%		0	0	15	41 U		37 U			
Aroclor-1248	UG/KG	0	0%		0	0	15	41 U		37 U			
Aroclor-1254	UG/KG	0	0%	10000	0	0	15	41 U		37 U			
Aroclor-1260	UG/KG	0	0%	10000	0	0	15	41 U		37 U			
Beta-BHC	UG/KG	0	0%	200	0	0	15	2.1 U		1.9 U			
Delta-BHC	UG/KG	15	20%	300	0	3	15	2.1 U		1.9 U			
Dieldrin	UG/KG	29	20%	44	0	3	15	4.1 U		3.7 U			
Endosulfan I	UG/KG	0	0%	900	0	0	15	2.1 U		1.9 U			
Endosulfan II	UG/KG	66	40%	900	0	6	15	4.1 U		3.7 U			
Endosulfan sulfate	UG/KG	2.5	7%	1000	0	1	15	4.1 U		3.7 U			
Endrin	UG/KG	49	27%	100	0	4	15	4.1 U		3.7 U			
Endrin aldehyde	UG/KG	0	0%		0	0	15	4.1 U		3.7 U			
Endrin ketone	UG/KG	0	0%		0	0	15	4.1 U		3.7 U			
Gamma-BHC/Lindane	UG/KG	0	0%	60	0	0	15	2.1 U		1.9 U			
Gamma-Chlordane	UG/KG	0	0%	540	0	0	15	2.1 U		1.9 U			
Heptachlor	UG/KG	0	0%	100	0	0	15	2.1 U		1.9 U			

Table A-1
SEAD-11 SOIL DATA
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							SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	
							TP11-7	TP11-7	TP11-8	TP11-8	TP11-9	TP11-9	TP11-9	
							SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
							114012	114011	114006	114005	114003	114002	114004	
SAMPLE DEPTH TO TOP OF SAMPLE							0.5	4	0.5	3	0.5	3.5	3.5	
SAMPLE DEPTH TO BOTTOM OF SAMPLE							0.5	5	0.5	3	0.5	3.5	3.5	
SAMPLE DATE							10/25/2000	10/25/2000	10/25/2000	10/25/2000	10/24/2000	10/24/2000	10/24/2000	
QC CODE							SA	SA	SA	SA	SA	SA	SA	
STUDY ID							FREQUENCY	NUMBER	NUMBER	NUMBER	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	
							OF	ABOVE	OF	OF	N	N	N	
							DETECTION	TAGM	DETECTS	ANALYSES	N	N	N	
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	ABOVE	OF	OF	OF	N	N	N	N	N	
VOLATILE ORGANICS														
1,1,1-Trichloroethane	UG/KG	0	0%	800	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
1,1,2,2-Tetrachloroethane	UG/KG	0	0%	600	0	0	37	16 UJ	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
1,1,2-Trichloroethane	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
1,1-Dichloroethane	UG/KG	0	0%	200	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
1,1-Dichloroethene	UG/KG	0	0%	400	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
1,2-Dichloroethane	UG/KG	0	0%	100	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
1,2-Dichloroethene (total)	UG/KG	2200	24%		0	9	37	12 J	16 U	1200 U	1400 U	250 J	2200	1900
1,2-Dichloropropane	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Acetone	UG/KG	3200	22%	200	3	8	37	370 J	370 J	1200 UJ	1400 UJ	1000 UJ	1500 UJ	1000 UJ
Benzene	UG/KG	45	19%	60	0	7	37	30	2 J	1200 UJ	1400 UJ	1000 UJ	1500 UJ	1000 UJ
Bromodichloromethane	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Bromoform	UG/KG	0	0%		0	0	37	16 UJ	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Carbon disulfide	UG/KG	26	16%	2700	0	6	37	9 J	19	1200 U	1400 U	1000 U	1500 U	1000 U
Carbon tetrachloride	UG/KG	0	0%	600	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Chlorobenzene	UG/KG	0	0%	1700	0	0	37	16 UJ	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Chlorodibromomethane	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Chloroethane	UG/KG	0	0%	1900	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Chloroform	UG/KG	0	0%	300	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Cis-1,3-Dichloropropene	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Ethyl benzene	UG/KG	3	3%	5500	0	1	37	16 UJ	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Methyl bromide	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Methyl butyl ketone	UG/KG	0	0%		0	0	37	16 UJ	16 U	1200 UJ	1400 UJ	1000 UJ	1500 UJ	1000 UJ
Methyl chloride	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Methyl ethyl ketone	UG/KG	0	0%	300	0	0	37	16 UJ	16 U	1200 UJ	1400 UJ	1000 UJ	1500 UJ	1000 UJ
Methyl isobutyl ketone	UG/KG	0	0%	1000	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Methylene chloride	UG/KG	4	16%	100	0	6	37	4 J	3 J	1200 U	1400 U	1000 U	1500 U	1000 U
Styrene	UG/KG	0	0%		0	0	37	16 UJ	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Tetrachloroethene	UG/KG	370	14%	1400	0	5	37	8 J	10 J	1200 U	1400 U	1000 U	1500 U	1000 U
Toluene	UG/KG	25	27%	1500	0	10	37	25	3 J	1200 U	1400 U	1000 U	1500 U	1000 U
Total Xylenes	UG/KG	14	14%	1200	0	5	37	8 J	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Trans-1,3-Dichloropropene	UG/KG	0	0%		0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
Trichloroethene	UG/KG	42000	86%	700	14	32	37	77	76	4000	2400	12000	23000	28000 J
Vinyl chloride	UG/KG	0	0%	200	0	0	37	16 U	16 U	1200 U	1400 U	1000 U	1500 U	1000 U
SEMI VOLATILE ORGANICS														
1,2,4-Trichlorobenzene	UG/KG	0	0%	3400	0	0	15							
1,2-Dichlorobenzene	UG/KG	0	0%	7900	0	0	15							
1,3-Dichlorobenzene	UG/KG	0	0%	1600	0	0	15							
1,4-Dichlorobenzene	UG/KG	0	0%	8500	0	0	15							
2,2'-oxybis(1-Chloropropane)	UG/KG	0	0%		0	0	15							
2,4,5-Trichlorophenol	UG/KG	0	0%	100	0	0	15							
2,4,6-Trichlorophenol	UG/KG	0	0%		0	0	15							
2,4-Dichlorophenol	UG/KG	0	0%	400	0	0	15							
2,4-Dimethylphenol	UG/KG	0	0%		0	0	15							

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

6/3/2004

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-4	TP11-4	TP11-5	TP11-5	TP11-6	TP11-6
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								TP11-4-2	TP11-4-3	114008	114007	114010	114009
SAMPLE DEPTH TO TOP OF SAMPLE								2	4	0.5	3	0.5	2
SAMPLE DEPTH TO BOTTOM OF SAMPLE								4	6	0.5	3	0.5	2
SAMPLE DATE								12/16/1993	12/16/1993	10/25/2000	10/25/2000	10/25/2000	10/25/2000
QC CODE								SA	SA	SA	SA	SA	SA
STUDY ID										SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	NUMBER ABOVE	NUMBER OF	NUMBER OF	ESI		SEAD-11 EECA		SEAD-11 EECA	
								ANALYSES	N	N	N	N	N
Heptachlor epoxide	UG/KG	0	0%	20	0	0	15	2.1 U	1.9 U				
Methoxychlor	UG/KG	0	0%		0	0	15	21 U	19 U				
Toxaphene	UG/KG	0	0%		0	0	15	210 U	190 U				
HERBICIDES													
2,4,5-T	UG/KG	7.6	7%	1900	0	1	15	6.3 U	5.6 UJ				
2,4,5-TP/Silvex	UG/KG	0	0%	700	0	0	15	6.3 U	5.6 UJ				
2,4-D	UG/KG	0	0%	500	0	0	15	63 U	56 UJ				
2,4-DB	UG/KG	550	13%		0	2	15	63 U	56 UJ				
Dalapon	UG/KG	2500	7%		0	1	15	2500	140 UJ				
Dicamba	UG/KG	0	0%		0	0	15	6.3 U	5.6 UJ				
Dichloroprop	UG/KG	0	0%		0	0	15	63 U	55 UJ				
Dinoseb	UG/KG	0	0%		0	0	15	32 U	28 UJ				
MCPA	UG/KG	0	0%		0	0	15	6300 U	5600 UJ				
MCPP	UG/KG	0	0%		0	0	15	6300 U	5600 UJ				
METALS													
Aluminum	MG/KG	37500	100%	19300	2	37	37	15000	7170	12300 J	12200 J	37500 J	3660 J
Antimony	MG/KG	285	70%	5.9	22	26	37	5.2 UJ	4.1 UJ	1.5 J	1.1 UJ	29.6 J	2.3 J
Arsenic	MG/KG	23.2	92%	8.2	20	34	37	5.7	5.7	4.8	6.2	11	12.9
Barium	MG/KG	6560	100%	300	16	37	37	131	44.1	101 J	122 J	340 J	92.2 J
Beryllium	MG/KG	1.4	97%	1.1	1	36	37	0.93 J	0.39 J	0.86 J	1 J	0.81 J	0.33 J
Cadmium	MG/KG	16	73%	2.3	17	27	37	0.51 U	0.4 U	0.58 J	0.28 J	4.9	1.2
Calcium	MG/KG	104000	100%	121000	0	37	37	4340	103000	12200	17400	23700	5270
Chromium	MG/KG	462	100%	29.6	21	37	37	21.3 J	25.9 J	29.4 J	21.6 J	83.2 J	16.7 J
Cobalt	MG/KG	40.5	100%	30	1	37	37	10.4 J	6.6 J	11.6 J	10.2 J	19.7	9.7
Copper	MG/KG	1230	100%	33	30	37	37	22.9 J	19.4 J	62.8 J	34.4 J	330 J	35.1 J
Cyanide	MG/KG	1.7	5%	0.35	2	2	37	0.55 U	0.55 U	0.46 U	0.6 U	0.59	0.58 U
Iron	MG/KG	135000	100%	36500	19	37	37	28300	15100	25900 J	24200 J	63100 J	30500 J
Lead	MG/KG	7210	84%	24.8	29	31	37	27.3 R	161 R	300 J	69.4 J	1150 J	126 J
Magnesium	MG/KG	44600	100%	21500	2	37	37	3710	36300	6910	11200	6470	2040
Manganese	MG/KG	3000	97%	1060	3	36	37	602	420	757	1150	836	181
Mercury	MG/KG	6	68%	0.1	17	25	37	0.04 J	0.02 J	0.06 UJ	0.06 UJ	0.05 UJ	0.15 J
Nickel	MG/KG	221	100%	49	15	37	37	25	20.2	31.4 J	25.6 J	67.3 J	24 J
Potassium	MG/KG	5870	100%	2380	6	37	37	1530	1200	1920	1770	2300	580 J
Selenium	MG/KG	3.7	76%	2	10	28	37	0.6 J	0.17 J	0.97 J	1.6	1.1	2.7
Silver	MG/KG	11.3	73%	0.75	24	27	37	1 U	0.81 U	0.84 J	0.57 J	8.3	1.9
Sodium	MG/KG	1700	92%	172	22	34	37	48 U	156 J	58.8 U	61 U	357 J	120 J
Thallium	MG/KG	8.8	59%	0.7	22	22	37	0.24 U	0.26 U	2.9	2.2 J	4.2	1.3 J
Vanadium	MG/KG	1940	100%	150	1	37	37	26.1	12.9	22.1 J	25.5 J	48.2 J	55.3 J
Zinc	MG/KG	7980	92%	110	32	34	37	99.7	92.4	322 J	126 J	920 J	961 J

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

6/3/2004

FACILITY		SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID		TP11-7	TP11-7	TP11-8	TP11-8	TP11-9	TP11-9	TP11-9	TP11-9
MATRIX		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID		114012	114011	114006	114005	114003	114002	114004	114004
SAMPLE DEPTH TO TOP OF SAMPLE		0.5	4	0.5	3	0.5	3.5	3.5	3.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE		0.5	5	0.5	3	0.5	3.5	3.5	3.5
SAMPLE DATE		10/25/2000	10/25/2000	10/25/2000	10/25/2000	10/24/2000	10/24/2000	10/24/2000	10/24/2000
QC CODE		SA	SA	SA	SA	SA	SA	SA	SA
STUDY ID		FREQUENCY	NUMBER	NUMBER	NUMBER	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
		OF	ABOVE	OF	OF				
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N
2,4-Dinitrophenol	UG/KG	0	0%	200	0	0	15		
2,4-Dinitrotoluene	UG/KG	0	0%		0	0	15		
2,6-Dinitrotoluene	UG/KG	0	0%	1000	0	0	15		
2-Chloronaphthalene	UG/KG	0	0%		0	0	15		
2-Chlorophenol	UG/KG	0	0%	800	0	0	15		
2-Methylnaphthalene	UG/KG	28000	60%	36400	0	9	15		
2-Methylphenol	UG/KG	0	0%	100	0	0	15		
2-Nitroaniline	UG/KG	0	0%	430	0	0	15		
2-Nitrophenol	UG/KG	0	0%	330	0	0	15		
3,3'-Dichlorobenzidine	UG/KG	0	0%		0	0	15		
3-Nitroaniline	UG/KG	0	0%	500	0	0	15		
4,6-Dinitro-2-methylphenol	UG/KG	0	0%		0	0	15		
4-Bromophenyl phenyl ether	UG/KG	0	0%		0	0	15		
4-Chloro-3-methylphenol	UG/KG	0	0%	240	0	0	15		
4-Chloroaniline	UG/KG	0	0%	220	0	0	15		
4-Chlorophenyl phenyl ether	UG/KG	0	0%		0	0	15		
4-Methylphenol	UG/KG	0	0%	900	0	0	15		
4-Nitroaniline	UG/KG	0	0%		0	0	15		
4-Nitrophenol	UG/KG	0	0%	100	0	0	15		
Acenaphthene	UG/KG	84000	60%	50000	1	9	15		
Acenaphthylene	UG/KG	0	0%	41000	0	0	15		
Anthracene	UG/KG	150000	73%	50000	1	11	15		
Benzo(a)anthracene	UG/KG	190000	73%	224	8	11	15		
Benzo(a)pyrene	UG/KG	140000	73%	61	11	11	15		
Benzo(b)fluoranthene	UG/KG	110000	73%	1100	8	11	15		
Benzo(ghi)perylene	UG/KG	53000	67%	50000	1	10	15		
Benzo(k)fluoranthene	UG/KG	130000	73%	1100	8	11	15		
Bis(2-Chloroethoxy)methane	UG/KG	0	0%		0	0	15		
Bis(2-Chloroethyl)ether	UG/KG	0	0%		0	0	15		
Bis(2-Ethylhexyl)phthalate	UG/KG	67	20%	50000	0	3	15		
Butylbenzylphthalate	UG/KG	0	0%	50000	0	0	15		
Carbazole	UG/KG	81000	53%		0	8	15		
Chrysene	UG/KG	170000	73%	400	8	11	15		
Di-n-butylphthalate	UG/KG	0	0%	8100	0	0	15		
Di-n-octylphthalate	UG/KG	0	0%	50000	0	0	15		
Dibenz(a,h)anthracene	UG/KG	52000	67%	14	10	10	15		
Dibenzofuran	UG/KG	60000	67%	6200	4	10	15		
Diethyl phthalate	UG/KG	0	0%	7100	0	0	15		
Dimethylphthalate	UG/KG	0	0%	2000	0	0	15		
Fluoranthene	UG/KG	350000	80%	50000	5	12	15		
Fluorene	UG/KG	88000	67%	50000	1	10	15		
Hexachlorobenzene	UG/KG	0	0%	410	0	0	15		
Hexachlorobutadiene	UG/KG	0	0%		0	0	15		
Hexachlorocyclopentadiene	UG/KG	0	0%		0	0	15		
Hexachloroethane	UG/KG	0	0%		0	0	15		
Indeno(1,2,3-cd)pyrene	UG/KG	100000	73%	3200	6	11	15		

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

6/3/2004

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-7	TP11-7	TP11-8	TP11-8	TP11-9	TP11-9	TP11-9
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								114012	114011	114006	114005	114003	114002	114004
SAMPLE DEPTH TO TOP OF SAMPLE								0.5	4	0.5	3	0.5	3.5	3.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE								0.5	5	0.5	3	0.5	3.5	3.5
SAMPLE DATE								10/25/2000	10/25/2000	10/25/2000	10/25/2000	10/24/2000	10/24/2000	10/24/2000
QC CODE								SA	SA	SA	SA	SA	SA	SA
STUDY ID								FREQUENCY	NUMBER	NUMBER	NUMBER	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
								OF	ABOVE	OF	OF			
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	N
Isophorone	UG/KG	0	0%	4400	0	0	15							
N-Nitrosodiphenylamine	UG/KG	0	0%		0	0	15							
N-Nitrosodipropylamine	UG/KG	0	0%		0	0	15							
Naphthalene	UG/KG	100000	67%	13000	3	10	15							
Nitrobenzene	UG/KG	0	0%	200	0	0	15							
Pentachlorophenol	UG/KG	0	0%	1000	0	0	15							
Phenanthrene	UG/KG	350000	73%	50000	4	11	15							
Phenol	UG/KG	0	0%	30	0	0	15							
Pyrene	UG/KG	280000	73%	50000	4	11	15							
EXPLOSIVES														
1,3,5-Trinitrobenzene	UG/KG	0	0%		0	0	15							
1,3-Dinitrobenzene	UG/KG	770	7%		0	1	15							
2,4,6-Trinitrotoluene	UG/KG	130	7%		0	1	15							
2,4-Dinitrotoluene	UG/KG	440	13%		0	2	15							
2,6-Dinitrotoluene	UG/KG	400	7%	1000	0	1	15							
2-amino-4,6-Dinitrotoluene	UG/KG	680	7%		0	1	15							
4-amino-2,6-Dinitrotoluene	UG/KG	0	0%		0	0	15							
HMX	UG/KG	0	0%		0	0	15							
RDX	UG/KG	0	0%		0	0	15							
Tetryl	UG/KG	0	0%		0	0	15							
PESTICIDES/PCBs														
4,4'-DDD	UG/KG	1400	53%	2900	0	8	15							
4,4'-DDE	UG/KG	1800	67%	2100	0	10	15							
4,4'-DDT	UG/KG	4300	73%	2100	2	11	15							
Aldrin	UG/KG	0	0%	41	0	0	15							
Alpha-BHC	UG/KG	24	7%	110	0	1	15							
Alpha-Chlordane	UG/KG	190	27%		0	4	15							
Aroclor-1016	UG/KG	0	0%		0	0	15							
Aroclor-1221	UG/KG	0	0%		0	0	15							
Aroclor-1232	UG/KG	0	0%		0	0	15							
Aroclor-1242	UG/KG	0	0%		0	0	15							
Aroclor-1248	UG/KG	0	0%		0	0	15							
Aroclor-1254	UG/KG	0	0%	10000	0	0	15							
Aroclor-1260	UG/KG	0	0%	10000	0	0	15							
Beta-BHC	UG/KG	0	0%	200	0	0	15							
Delta-BHC	UG/KG	15	20%	300	0	3	15							
Dieldrin	UG/KG	29	20%	44	0	3	15							
Endosulfan I	UG/KG	0	0%	900	0	0	15							
Endosulfan II	UG/KG	66	40%	900	0	6	15							
Endosulfan sulfate	UG/KG	2.5	7%	1000	0	1	15							
Endrin	UG/KG	49	27%	100	0	4	15							
Endrin aldehyde	UG/KG	0	0%		0	0	15							
Endrin ketone	UG/KG	0	0%		0	0	15							
Gamma-BHC/Lindane	UG/KG	0	0%	60	0	0	15							
Gamma-Chlordane	UG/KG	0	0%	540	0	0	15							
Heptachlor	UG/KG	0	0%	100	0	0	15							

Table A-1
SEAD-11 SOIL DATA
Seneca Army Depot Activity

FACILITY								SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11	SEAD-11
LOCATION ID								TP11-7	TP11-7	TP11-8	TP11-8	TP11-9	TP11-9	TP11-9
MATRIX								SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE ID								114012	114011	114006	114005	114003	114002	114004
SAMPLE DEPTH TO TOP OF SAMPLE								0.5	4	0.5	3	0.5	3.5	3.5
SAMPLE DEPTH TO BOTTOM OF SAMPLE								0.5	5	0.5	3	0.5	3.5	3.5
SAMPLE DATE								10/25/2000	10/25/2000	10/25/2000	10/25/2000	10/24/2000	10/24/2000	10/24/2000
QC CODE								SA	SA	SA	SA	SA	SA	SA
STUDY ID								FREQUENCY	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
								OF	ABOVE	OF	OF	OF	OF	OF
								TAGM	TAGM	DETECTS	ANALYSES	N	N	N
								SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA	SEAD-11 EECA
PARAMETER	UNIT	MAXIMUM	DETECTION	TAGM	TAGM	DETECTS	ANALYSES	N	N	N	N	N	N	
Heptachlor epoxide	UG/KG	0	0%	20	0	0	15							
Methoxychlor	UG/KG	0	0%	0	0	0	15							
Toxaphene	UG/KG	0	0%	0	0	0	15							
HERBICIDES														
2,4,5-T	UG/KG	7.6	7%	1900	0	1	15							
2,4,5-TP/Silvex	UG/KG	0	0%	700	0	0	15							
2,4-D	UG/KG	0	0%	500	0	0	15							
2,4-DB	UG/KG	550	13%	0	2	15								
Dalapon	UG/KG	2500	7%	0	1	15								
Dicamba	UG/KG	0	0%	0	0	0	15							
Dichloroprop	UG/KG	0	0%	0	0	0	15							
Dinoseb	UG/KG	0	0%	0	0	0	15							
MCPA	UG/KG	0	0%	0	0	0	15							
MCP	UG/KG	0	0%	0	0	0	15							
METALS														
Aluminum	MG/KG	37500	100%	19300	2	37	37	19300 J	16400 J	12200 J	13600 J	13000 J	14800 J	14600 J
Antimony	MG/KG	285	70%	5.9	22	26	37	9.1 J	1 UJ	24.2 J	13.3 J	16.8 J	19.5 J	48.8 J
Arsenic	MG/KG	23.2	92%	8.2	20	34	37	7.9	13.3	8.3	21.4	11.5	13.3	11.7
Barium	MG/KG	6560	100%	300	16	37	37	258 J	396 J	349 J	6560 J	461 J	892 J	528 J
Beryllium	MG/KG	1.4	97%	1.1	1	36	37	1.4	0.02 U	0.73 J	0.77 J	0.84 J	0.88 J	0.92 J
Cadmium	MG/KG	16	73%	2.3	17	27	37	14.3	10.9	11	3.6	3.2	2.8	3.2
Calcium	MG/KG	104000	100%	121000	0	37	37	24900	104000	21200	24700	33400	26800	30700
Chromium	MG/KG	462	100%	29.6	21	37	37	149 J	27.4 J	122 J	462 J	91.2 J	78.3 J	103 J
Cobalt	MG/KG	40.5	100%	30	1	37	37	16.8	40.3	18.5	29.3	16.4	15.6	20.2
Copper	MG/KG	1230	100%	33	30	37	37	262 J	594 J	781 J	584 J	381 J	461 J	427 J
Cyanide	MG/KG	1.7	5%	0.35	2	2	37	1.7	0.58 U	0.54 U	0.56 U	0.43 U	0.35 U	0.54 U
Iron	MG/KG	135000	100%	36500	19	37	37	110000 J	91500 J	81800 J	138000 J	66600 J	50500 J	62800 J
Lead	MG/KG	7210	84%	24.8	29	31	37	1160 J	1660 J	2960 J	6860 J	1140 J	1210 J	2240 J
Magnesium	MG/KG	44600	100%	21500	2	37	37	6200	5370	5150	5370	7590	7830	9140
Manganese	MG/KG	3000	97%	1060	3	36	37	3000	647	753	1000	956	948	881
Mercury	MG/KG	6	68%	0.1	17	25	37	3.9 J	0.06 UJ	0.23 J	0.33 J	0.22 J	0.44 J	0.13 J
Nickel	MG/KG	221	100%	49	15	37	37	63.5 J	209 J	93.1 J	221 J	26.1 J	31.9 J	64.7 J
Potassium	MG/KG	5870	100%	2380	6	37	37	1950	3260	2190	1500	1930	2100	2500
Selenium	MG/KG	3.7	76%	2	10	28	37	3.4	3.4	2.3	37	1.4 J	3.1 J	1.4 J
Silver	MG/KG	11.3	73%	0.75	24	27	37	7.3	4.6	1.4 J	2.1 J	3.6	1.6 J	3.2
Sodium	MG/KG	1700	92%	172	22	34	37	607 J	1580	512 J	1660	422 J	823 J	838 J
Thallium	MG/KG	8.8	59%	0.7	22	22	37	8.8	4.5	5.1	8.3	4.6	4.5	3.9
Vanadium	MG/KG	1940	100%	150	1	37	37	26.7 J	1940 J	23.4 J	23.8 J	27.4 J	27.7 J	27.4 J
Zinc	MG/KG	7980	92%	110	32	34	37	1860 J	645 J	2730 J	6960 J	1940 J	2610 J	3990 J

ATTACHMENT 2

Date: 09/26/2006
Time: 11:37:03

SENECA ARMY DEPOT CONSTRUCTION AND DEBRIS LANDFILL ANALYTICAL RESULTS

Rept: AN0353
Page: 1

			Client Sample ID: 11-WC-TP-15-01	11-WC-TP-16-01	11-WC-TP-17-01	11-WC-TP-18-01	11-WC-TP-19-01
			Job Number & Lab Sample ID: A06-A787 A6A78701	A06-A787 A6A78702	A06-A787 A6A78703	A06-A787 A6A78704	A06-A787 A6A78705
			Sample Date: 09/20/2006	09/20/2006	09/20/2006	09/20/2006	09/20/2006
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result	Result
WET CHEMISTRY ANALYSIS							
Corrosivity (pH)	S.U.	0	7.87	7.86	7.98	7.66	7.74
Flashpoint	°F	50.0	>200	>200	>200	>200	>200
H2S Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U	10 U
HCN Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U	10 U

* Indicates Result is Outside QC Limits
NA = Not Applicable

STL Buffalo

Date: 09/26/2006
 Time: 11:37:03

SENECA ARMY DEPOT CONSTRUCTION AND DEBRIS LANDFILL
 ANALYTICAL RESULTS

Rept: AN0353
 Page: 2

			Client Sample ID: 11-WC-TP-20-01	11-WC-TP-21-01	11-WC-TP-22-01	11-WC-TP-23-01	11-WC-TP-24-01
			Job Number & Lab Sample ID: A06-A787 A6A78706	A06-A787 A6A78707	A06-A787 A6A7870B	A06-A787 A6A78709	A06-A787 A6A78710
			Sample Date: 09/20/2006	09/20/2006	09/20/2006	09/20/2006	09/20/2006
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result	Result
WET CHEMISTRY ANALYSIS							
Corrosivity (pH)	S.U.	0	8.10	7.64	8.11	7.82	7.93
Flashpoint	°F	50.0	>200	>200	>200	>200	>200
H2S Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U	10 U
HCN Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U	10 U

* Indicates Result is Outside QC Limits
 NA = Not Applicable

Date: 09/26/2006
 Time: 11:37:03

SENECA ARMY DEPOT CONSTRUCTION AND DEBRIS LANDFILL
 ANALYTICAL RESULTS

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		Client Sample ID: 11-WC-TP-25-01	11-WC-TP-26-01	11-WC-TP-27-01	11-WC-TP-28-01	11-WC-TP-29-01
		Job Number & Lab Sample ID: A06-A787 A6A78711	A06-A787 A6A78712	A06-A787 A6A78713	A06-A787 A6A78714	A06-A787 A6A78715
		Sample Date: 09/20/2006	09/20/2006	09/20/2006	09/20/2006	09/20/2006
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result
WET CHEMISTRY ANALYSIS						
Corrosivity (pH)	S.U.	0	8.02	7.99	7.96	7.99
Flashpoint	°F	50.0	>200	>200	>200	>200
H2S Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U
HCN Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U
						8.03

* Indicates Result is Outside QC Limits
 NA = Not Applicable

Date: 09/26/2006
 Time: 11:37:03

SENECA ARMY DEPOT CONSTRUCTION AND DEBRIS LANDFILL
 ANALYTICAL RESULTS

Rept: AN0353
 Page: 4

		Client Sample ID: 11-WC-TP-30-01	11-WC-TP-30-01	11-WC-TP-31-01	11-WC-TP-32-01	11-WC-TP-33-01	
		Job Number & Lab Sample ID: A06-A787 A6A78716	A06-A787 A6A78716	A06-A787 A6A78717	A06-A787 A6A78718	A06-A787 A6A78719	
		Sample Date: 09/20/2006	09/20/2006	09/20/2006	09/20/2006	09/20/2006	
Analyte	UNITS OF MEASURE	RL	Result	Result	Result	Result	
WET CHEMISTRY ANALYSIS							
Corrosivity (pH)	S.U.	0	7.73	8.28	8.06	7.92	
Flashpoint	°F	50.0	>200	>200	>200	>200	
H2S Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U	
HCN Released From Waste	MG/KG	10	10 U	10 U	10 U	10 U	

* Indicates Result is Outside QC Limits
 NA = Not Applicable



Attn: Tom Andrews
Parsons Inc.
180 Lawrence Bell Drive
Suite 104
Williamsville, NY 14221

Customer ID: PARS30
Customer PO:
Received: 09/07/06 10:55 AM
EMSL Order: 140603712

Fax: (716) 633-7195 Phone: (716) 633-7074
Project: Seneca Army Depot SEAD 11

EMSL Proj:
Analysis Date: 9/15/2006
Report Date: 9/16/2006

**Asbestos Analysis of Non-Friable Organically Bound materials by Transmission
Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
TP #4 140603712-0001	roofing	Black	100.0	None	No Asbestos Detected	
TP #5 140603712-0002	roofing	Black	100.0	None	<1 Chrysotile	<1

Analyst(s) _____
Rhonda McGee (2)

Rhonda McGee

or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted.
ACCREDITATIONS: NVLAP #200056-0 and NY STATE ELAP #11606