ANALYTICAL DATA INFORMAL TECHNICAL INFORMATION REPORT (ITIR) - VOLUME I

MARCH 1995

PREPARED FOR:

Aeronautical Systems Center (ASC/EMR)
Wright-Patterson Air Force Base, Ohio 45433-6503

United States Air Force Center for Environmental Excellence
Brooks Air Force Base, Texas 78235-5501

PREPARED BY:

EARTH TECH
1420 King Street, Suite 600
Alexandria, Virginia 22314

TABLE OF CONTENTS

VOLUME I

LIST OF TABLES

LIST OF TABLES

Continued

LIST OF TABLES

Continued

LIST OF APPENDICES

VOLUME II

VOLUME III

This page intentionally left blank.

EXECUTIVE SUMMARY

This Analytical Data Informal Technical Information Report (ITIR) presents analytical data for soil, sediment, surface water, and groundwater samples collected at Air Force Plant 59 (AFP 59) as part of the Installation Restoration Program (IRP) Remedial Investigation (RI). The sampling program was completed between June and December 1994. Samples were analyzed by CompuChem Environmental Corporation (CompuChem). Table ES-1 provides the number of soil, sediment, surface water, groundwater, and field quality control (QC) samples analyzed by each method.

Procedures employed for this ITIR follow the protocols outlined in the "Handbook for the Installation Restoration Program Remedial Investigations and Feasibility Studies (RI/FS)," (USAF, 1993). Laboratory procedures and the field sampling program are described in the RI Sampling and Analysis Plan (SAP) (EARTH TECH, 1994).

Sections 1.0 through 4.0 present data summary tables created with the Installation Restoration Program Information Management System (IRPIMS). Section 1.0 of this ITIR presents summary tables of the analytical results for all positively identified analytes. A complete set of analytes for each analysis is presented in Table ES-2. Section 2.0 provides an index of the laboratory data which are included in Appendices A through L. The index is structured to provide a cross-reference between field identification numbers and laboratory identification numbers. The holding times calculated from the sample collection, extraction, and analysis dates are summarized in Section 3.0. Table ES-3 presents the recommended maximum holding times for the analyses performed. A summary of the laboratory QC samples is provided in Section 4.0. The chain-of-custody forms follow in Section 5.0 and the reference list is provided in Section 6.0.

Appendices A through L include the laboratory data reports from CompuChem. Appendices A through F include soil and sediment sample results. Appendices G through L include groundwater, surface water, and field QC sample results.

TABLE ES-1
AIR FORCE PLANT 59
SUMMARY OF NUMBER OF SAMPLES BY ANALYTICAL METHOD

Analytical Method	Description	Number of Field QC Samples	Number of Groundwater Samples	Number of Soil Samples	Number of Surface Water Samples	Number of Sediment Samples
E130.1	Hardness	6	28	0	6	0
SW6010	ICP Metals	19	29	62	6	6
SW7060	Arsenic	19	29	62	6	6
SW7421	Lead	19	29	62	6	6
SW7470	Mercury	19	29	0	6	0
SW7471	Mercury	0	0	62	0	6
SW7740	Selenium	19	29	62	6	6
SW7841	Thallium	19	29	62	6	6
SW8080	Organochlorine Pesticides and PCBs	17	29	53	6	6
SW8260	Volatile Organic Compounds	42	31	69	6	6
SW8270	Semivolatile Organic Compounds	17	29	53	6	6
SW9060	TOC	0	0	53	0	6
SW9012	Cyanide	17	29	53	5	6
Total Number of Samples Analyzed		**213**	**320**	**653**	**65**	**66**

Note: Totals include samples collected during the Reconnaissance Survey (July 1994) and the RI (October - December 1994). Additionally, one sample of the potable water supply used during drilling was analyzed by the same methods as the groundwater samples.

TABLE ES-2
ANALYTICAL PARAMETERS AND PRACTICAL QUANTITATION LIMITS FOR COMPUCHEM

Parameter	Practical Quantitation Limits	
	Soil (mg/kg)	Water (µg/L, unless otherwise indicated)
Semivolatile Organic Compounds (Method SW8270)		
Phenol	0.470	10
bis(2-Chloroethyl)ether	0.380	10
2-Chlorophenol	0.410	25
1,3-Dichlorobenzene	0.420	15
1,4-Dichlorobenzene	0.430	10
Benzyl Alcohol	0.430	15
1,2-Dichlorobenzene	0.400	15
2-Methylphenol	0.410	20
bis(2-Chloroisopropyl)ether	0.560	15
4-Methylphenol	2.900	120
N-Nitroso-Di-N-propylamine	0.410	10
Hexachloroethane	0.390	15
Nitrobenzene	0.510	10
Isophorone	0.430	10
2-Nitrophenol	0.320	30
2,4-Dimethylphenol	0.320	20
Benzoic Acid	2.900	45
bis(2-Chloroethoxy)methane	12.000	10
2,4-Dichlorophenol	0.300	30
1,2,4-Trichlorobenzene	0.390	10
Naphthalene	0.360	10
4-Chloroaniline	0.480	10
Hexachlorobutadiene	0.380	10
4-chloro-3-methylphenol	0.280	20
2-Methylnaphthalene	0.400	10
Hexachlorocyclopentadiene	0.360	10
2,4,6-Trichlorophenol	0.580	55
2,4,5-Trichlorophenol	0.710	65
2-Chloronaphthalene	0.430	10
2-Nitroaniline	1.500	15
Dimethyl phthalate	0.360	15
Acenaphthylene	0.340	10
3-Nitroaniline	0.920	15
Acenaphthene	0.370	10
2,4,-Dinitrophenol	0.590	90
4-Nitrophenol	0.890	35
Dibenzofuran	0.350	10
2,4,-Dinitrotoluene	0.400	10

TABLE ES-2
ANALYTICAL PARAMETERS AND PRACTICAL QUANTITATION LIMITS FOR COMPUCHEM

Continued

Parameter	Practical Quantitation Limits	
	Soil (mg/kg)	Water (µg/L, unless otherwise indicated)
Semivolatile Organic Compounds (Method SW8270) (Continued)		
n-Nitrosodiphenylamine	0.860	10
Anthracene	0.420	10
Benzo(a)anthracene	0.400	15
Benzo(b)fluoranthene	0.320	15
Benzo(k)fluoranthene	0.580	30
Benzo(g,h,i)perylene	0.370	20
Benzo(a)pyrene	0.290	15
bis(2-ethylhexyl)phthalate	0.580	15
4-Bromophenylphenylether	0.340	10
Butylbenzylphthalate	0.290	15
4-Chlorophenyl phenyl ether	0.290	15
Chrysene	0.610	15
Dibenz(a,h)anthracene	0.410	20
Di-n-butylphthalate	0.910	40
3,3'-Dichlorobenzidine	0.400	15
Diethylphthalate	0.280	10
2,6-Dinitrotoluene	0.350	10
Di-n-octyl phthalate	0.380	20
Fluoranthene	0.290	15
Fluorene	0.330	10
Hexachlorobenzene	0.330	10
Indeno(1,2,3,-cd)pyrene	0.630	25
Phenanthrene	0.320	10
Pyrene	0.320	15
4,6-Dinitro-2-methylphenol	0.830	80
Pentachlorophenol	0.730	85
Organochlorine Pesticides & PCBs (Method SW8080)		
Aldrin	0.010	0.025
alpha-BHC	0.0025	0.025
beta-BHC	0.010	0.050
delta-BHC	0.00075	0.0010
gamma-BHC (Lindane)	0.0025	0.025
Chlordane	0.015	0.020
4,4'-DDD	0.010	0.050
4,4'-DDE	0.015	0.050
4,4'-DDT	0.010	0.075
Dieldrin	0.010	0.050
Endosulfan I	0.0050	0.025
Endosulfan II	0.020	0.025
Endosulfan sulfate	0.020	0.025
Endrin	0.010	0.050

TABLE ES-2
ANALYTICAL PARAMETERS AND PRACTICAL QUANTITATION LIMITS FOR COMPUCHEM

Continued

Parameter	Practical Quantitation Limits	
	Soil (mg/kg)	Water (µg/L, unless otherwise indicated)
Organochlorine Pesticides & PCBs (SW8080) (Continued)		
Endrin aldehyde	0.015	0.075
Heptachlor	0.0025	0.025
Heptachlor epoxide	0.015	0.050
Methoxychlor	0.030	0.025
Toxaphene	0.110	3.0
PCB-1016	0.050	0.50
PCB-1221	0.045	2.0
PCB-1232	0.040	1.0
PCB-1242	0.030	2.5
PCB-1248	0.160	0.75
PCB-1254	0.020	2.0
PCB-1260	0.060	0.50
Volatile Organics (Method SW8260 25mL purge)		
Dichlorodifluoromethane	0.010	1.0
Benzene	0.015	0.75
Bromodichloromethane	0.015	0.50
Bromoform	0.020	0.50
Bromomethane	0.010	0.50
2,2-Dichloropropane	0.015	0.50
Carbon tetrachloride	0.015	1.0
Chlorobenzene	0.015	0.50
Chlorodibromomethane	0.015	0.50
Chloroethane	0.020	0.50
Trichlorofluoromethane	0.010	1.0
Chloroform	0.015	0.75
Chloromethane	0.015	1.0
1,1-Dichloroethane	0.015	0.75
1,2-Dichloroethane	0.020	0.75
1,1-Dichloroethene	0.015	0.75
trans-1,2-Dichloroethene	0.015	1.0
1,2-Dichloropropane	0.015	0.75
cis-1,3-Dichloropropene	0.015	0.50
trans-1,3-Dichloropropene	0.015	0.50
Ethylbenzene	0.015	0.75
cis-1,2-Dichloroethene	0.015	0.50
Methylene chloride	0.035	15
Bromochloromethane	0.015	1.0
Styrene	0.015	0.50
1,1,2,2-Tetrachloroethane	0.030	0.50
Tetrachloroethene	0.015	0.75

TABLE ES-2
ANALYTICAL PARAMETERS AND PRACTICAL QUANTITATION LIMITS FOR COMPUCHEM

Continued

Parameter	Practical Quantitation Limits	
	Soil (mg/kg)	Water (µg/L, unless otherwise indicated)
Volatile Organics (Method SW8260 25 mL purge) (Continued)		
Toluene	0.015	0.75
1,1,1-Trichloroethane	0.015	0.75
1,1,2-Trichloroethane	0.020	0.75
Trichloroethene	0.015	0.75
1,1-Dichloropropene	0.015	1.0
Vinyl chloride	0.010	1.0
Total Xylenes	0.015	0.50
n-Propyl Benzene	0.015	0.75
Dibromomethane	0.020	0.75
1,3-Dichloropropane	0.010	0.75
1,2-Dibromoethane	0.020	0.75
1,1,1,2-Tetrachloroethane	0.015	0.75
Isopropyl Benzene	0.015	0.75
1,2,3-Trichloropropane	0.025	1.0
Bromobenzene	0.015	0.50
2-Chlorotoluene	0.015	0.50
4-Chlorotoluene	0.015	0.50
tert-Butyl Benzene	0.015	0.75
1,3,5-Trimethyl Benzene	0.015	0.50
1,2,4-Trimethyl Benzene	0.015	0.50
sec-Butyl Benzene	0.015	0.75
1,3-Dichlorobenzene	0.015	0.50
p-Isopropyl Toluene	0.015	0.75
1,4-Dichlorobenzene	0.015	0.75
1,2-Dichlorobenzene	0.020	0.50
n-Butyl Benzene	0.015	0.75
1,2-Dibromo-3-Chloropropane	0.030	1.5
1,2,4-Trichlorobenzene	0.025	0.50
Naphthalene	0.035	0.75
Hexachlorobutadiene	0.025	0.75
1,2,3-Trichlorobenzene	0.020	0.75
Total Organic Carbon (Method SW9060)		
TOC	78.78	NA
Cyanide, Total (Method SW9012)		
Cyanide, Total	0.90	0.018 mg/L

TABLE ES-2
ANALYTICAL PARAMETERS AND PRACTICAL QUANTITATION LIMITS FOR COMPUCHEM

Continued

Parameter	Practical Quantitation Limits	
	Soil (mg/kg)	Water (mg/L)
ICP Screen for Metals (Method SW6010)		
Aluminum (Al)	135	0.12
Antimony (Sb)	7.0	0.180
Arsenic (As)	--	--
Barium (Ba)	0.65	0.0040
Beryllium (Be)	0.60	0.0025
Cadmium (Cd)	1.5	0.019
Calcium (Ca)	68.0	1.0
Chromium (Cr)	2.5	0.019
Cobalt (Co)	2.0	0.020
Copper (Cu)	3.0	0.010
Iron (Fe)	38.5	0.12
Lead (Pb)	--	--
Magnesium (Mg)	52.0	0.058
Manganese (Mn)	5.5	0.0035
Molybdenum (Mo)	11.0	0.056
Nickel (Ni)	8.5	0.050
Potassium (K)	530	2.2
Selenium (Se)	--	--
Silver (Ag)	0.80	0.0080
Sodium (Na)	380	0.44
Thallium (Tl)	--	--
Vanadium (V)	4.0	0.0065
Zinc (Zn)	9.0	0.0095
Mercury (SW7470, SW7471)		
Mercury	0.30	0.00025
Arsenic (SW7060)		
Arsenic	0.85	0.018
Lead (SW7421)		
Lead	0.30	0.0075
Selenium (SW7740)		
Selenium	0.80	0.0075
Thallium (SW7841)		
Thallium	0.25	0.0035
Soil Moisture Content (ASTM D2216)	NA	NA

TABLE ES-3
RECOMMENDED SAMPLE CONTAINER, VOLUME, PRESERVATION, AND HOLDING TIME

Parameter	Matrix[1]	Method	Container[2]	Minimum Volume Required	Preservative	Holding Time[3]
FIELD - DETERMINED PHYSICAL PARAMETERS						
Specific Conductance	W	E120.1	P, G	N/A	None (field test)	Analyze Immediately
pH	W	E150.1	P, G	N/A	None (field test)	Analyze Immediately
Temperature	W	E170.1	P, G	N/A	None (field test)	Analyze Immediately
Turbidity	W	E180.1	P, G	100 mL	Refrigeration is recommended	Analyze Immediately
LABORATORY - DETERMINED PHYSICAL PARAMETERS						
Moisture	S, SS	E160.3	P, G, T	200 g	Airtight container, cool 4°C, away from direct sunlight	As soon as possible
LABORATORY - DETERMINED CHEMICAL PARAMETERS						
Volatile Organic Compounds	S, SS	SW8260	T, G with Teflon-lined cap	4 ounces	4°C	10 days[4]
	W, SW	SW8260	G with Teflon-lined Septum	2 × 40 mL	4°C, HCl to pH<2	7 days[4]
Semivolatile Organic Compounds	S, SS	SW8270	T, G with Teflon-lined cap	8 ounces	4°C	14 days until extraction; 40 days after extraction
	W, SW	SW8270	G with Teflon-lined cap	1 liter	4°C	7 days until extraction; 40 days after extraction
Metals	S, SS	SW6010	P, G, T	8 ounces	4°C	6 months
	W, SW	SW6010	P, G	500 mL	4°C, HNO3 to pH<2	6 months
Arsenic	S, SS	SW7060	P, G, T	8 ounces	4°C	6 months
	W, SW	SW7060	P, G	500 mL	4°C, HNO_3 to pH <2	6 months

TABLE ES-3
RECOMMENDED SAMPLE CONTAINER, VOLUME, PRESERVATION, AND HOLDING TIME

Continued

Parameter	Matrix[1]	Method	Container[2]	Minimum Volume Required	Preservative	Holding Time[3]
Lead	S, SS	SW7421	P, G, T	8 ounces	4°C	6 months
	W, SW	SW7420	P, G	500 mL	4°C, HNO3 to pH<2	6 months
Mercury	S, SS	SW7471	P, G, T	8 ounces	4°C	28 days
	W, SW	SW7470	P, G	500 mL	4°C, HNO3 to pH<2	28 days
Selenium	S, SS	SW7740	P, G, T	8 ounces	4°C	6 months
	W, SW	SW7740	P, G	500 mL	4°C, HNO3 to pH<2	6 months
Thallium	S, SS	SW7841	P, G, T	8 ounces	4°C	6 months
	W, SW	SW7841	P, G	500 mL	4°C, HNO3 to pH<2	6 months
Cyanide	S, SS	SW9012	P, G, T	4 ounces	4°C	14 days
	W, SW	SW9012	P, G	500 mL	4°C, NaOH to pH >12	14 days
Pesticides/PCBs	S, SS	SW8080	T, G with Teflon-lined Cap	8 ounces	4°C	14 days until extraction; 40 days after extraction
	W, SW	SW8080	G with Teflon-lined Cap	1 liter	4°C	7 days until extraction; 40 days after extraction
Hardness	W, SW	E130.1	P	100 mL	4°C, HNO_3 to pH <2 or H_2SO_4 to pH <2	6 months
TOC	S, SS	SW9060	P, A, T	4 ounces	4°C	28 days

Note: This table includes absolute minimum volumes for the implementation of each appropriate chemical analysis. Typical sample volumes collected are far in excess of minimum volumes stated.

Key:

[1]W = Water Matrix, S = Solid Matrix, SW = Surface Water Matrix, and SS = Surface Sediment Matrix.
[2]Polyethylene (P); Glass (G); Brass Sleeves in the sample barrel, sometimes called California Brass (T); Amber glass bottle (A).
[3]The listed holding times are recommended for properly preserved samples based on currently available data. It is recognized that extension of these times may be possible for some sample types while, for other types, the times may be too long. When shipping regulations prevent the use of the proper preservation technique or when the holding time is exceeded, the final reported data for these samples should indicate the specific variance. If samples cannot be analyzed within the specified time intervals, the final reported data should indicate the actual holding time.
[4]Time from receipt at laboratory.

This page intentionally left blank.

SECTION 1.0

ANALYTICAL RESULTS

Analytical results for the soil, sediment, groundwater, and surface water samples collected from June 1994 to December 1994 at AFP 59 are presented in this section. The summary tables include sample results and results for the associated field blanks and laboratory blanks. Only positively identified analytes are presented in Tables 1-1 through 1-21. Table ES-2 lists all the analytes and the associated practical quanititation limits for each method. Complete analytical results are provided in Appendices A through L.

The analytical data were validated by EARTH TECH according to the "Region III Modifications National Functional Guidelines for Organic Data Review Multi-Media, Multi-Concentration" USEPA, 1993) and "Laboratory National Functional Guidelines for Evaluating Inorganic Analyses" (USEPA, 1994). Where necessary, out of control data were qualified.

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH06SO1 Lab ID 649305		Field ID Lab ID		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649361		Method Blanks (mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	4770	J					57.4	U	13.500
Arsenic (As)	0.85	7.5	3.6						ND		ND
Barium (Ba)	0.65	39.15 (2)	18.2	J					ND		ND
Beryllium (Be)	0.60	0.16	ND						ND		ND
Calcium (Ca)	68.0	3528 (2)	68700	J					65.8	U	6.800
Cadmium (Cd)	1.5	1.0	ND						ND		ND
Cobalt (Co)	2.0	9.8 (2)	5.0						ND		ND
Chromium (Cr)	2.5	10	6.5						ND		ND
Copper (Cu)	3.0	24.6 (2)	36.6						ND		ND
Iron (Fe)	38.5	2000	10000	J					ND		3.850
Mercury (Hg)	0.30	0.1	ND						ND		ND
Potassium (K)	530	872 (2)	458	J					ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	9760	J					ND		ND
Manganese (Mn)	5.5	410 (2)	281	J					ND		0.550
Molybdenum (Mo)	11.0		17.0						ND		ND
Sodium (Na)	380	168 (2)	112	J					521	U	38.000
Nickel (Ni)	8.5	13.0	9.5						ND		ND
Lead (Pb)	0.30	18.6 (2)	5.1						ND		ND
Selenium (Se)	0.80	2.0	ND						ND		ND
Vanadium (V)	4.0	14.4 (2)	6.1						ND		ND
Zinc (Zn)	9.0	20.0	46.8	J					15.3		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO2 Lab ID 649833		Field ID 59BH08SO9 Lab ID 649845		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649802		Method Blanks (mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	12100	J	11200	J			68.8	U	13.500
Arsenic (As)	0.85	7.5	6.5		6.2				ND		ND
Barium (Ba)	0.65	39.15 (2)	79.0	J	57.0	J			ND		ND
Beryllium (Be)	0.60	0.16	0.40	J	0.36	J			ND		ND
Calcium (Ca)	68.0	3528 (2)	593	J	6760	J			80.4	U	6.800
Cadmium (Cd)	1.5	1.0	ND		ND				ND		ND
Cobalt (Co)	2.0	9.8 (2)	10.5		10.3				ND		ND
Chromium (Cr)	2.5	10	14.5		14.3				ND		ND
Copper (Cu)	3.0	24.6 (2)	23.9		18.7				ND		ND
Iron (Fe)	38.5	2000	22000	J	20300	J			ND		3.850
Mercury (Hg)	0.30	0.1	ND		ND				ND		ND
Potassium (K)	530	872 (2)	846		416	J			ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	3420	J	3600	J			ND		ND
Manganese (Mn)	5.5	410 (2)	529	J	600	J			ND		0.550
Molybdenum (Mo)	11.0		19.5		17.1				ND		ND
Sodium (Na)	380	168 (2)	140	J	224	J			604	U	38.000
Nickel (Ni)	8.5	13.0	21.5		20.3				ND		ND
Lead (Pb)	0.30	18.6 (2)	14.3		12.5				ND		ND
Selenium (Se)	0.80	2.0	ND		ND				ND		ND
Vanadium (V)	4.0	14.4 (2)	13.8		11.0				ND		ND
Zinc (Zn)	9.0	20.0	93.8	J	67.2	J			12.4		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO3 Lab ID 649839		Field ID 59BH08SO1 Lab ID 649827		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649802		Method Blanks (mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	8730	J	13400	J		68.8	U	13.500
Arsenic (As)	0.85	7.5	11.9		5.4			ND		ND
Barium (Ba)	0.65	39.15 (2)	70.1	J	47.7	J		ND		ND
Beryllium (Be)	0.60	0.16	0.35	J	0.44	J		ND		ND
Calcium (Ca)	68.0	3528 (2)	1330	J	932	J		80.4	U	6.800
Cadmium (Cd)	1.5	1.0	ND		ND			ND		ND
Cobalt (Co)	2.0	9.8 (2)	9.7		9.3			ND		ND
Chromium (Cr)	2.5	10	11.1		15.6			ND		ND
Copper (Cu)	3.0	24.6 (2)	59.7		28.5			ND		ND
Iron (Fe)	38.5	2000	22400	J	20900	J		ND		3.850
Mercury (Hg)	0.30	0.1	ND		ND			ND		ND
Potassium (K)	530	872 (2)	947		938			ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	2850	J	2910	J		ND		ND
Manganese (Mn)	5.5	410 (2)	1060	J	320	J		ND		0.550
Molybdenum (Mo)	11.0		17.4		17.9			ND		ND
Sodium (Na)	380	168 (2)	136	J	226	J		604	U	38.000
Nickel (Ni)	8.5	13.0	20.0		19.9			ND		ND
Lead (Pb)	0.30	18.6 (2)	32.1		10.4			ND		ND
Selenium (Se)	0.80	2.0	ND		ND			ND		ND
Vanadium (V)	4.0	14.4 (2)	13.0		14.9			ND		ND
Zinc (Zn)	9.0	20.0	217	J	82.6	J		12.4		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO2 Lab ID 649872		Field ID 59BH09SO9 Lab ID 649893		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649802		Method Blanks (mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	7010	J	11600	J		68.8	U	13.500
Arsenic (As)	0.85	7.5	12.8	J	18.8			ND		ND
Barium (Ba)	0.65	39.15 (2)	50.6	J	125	J		ND		ND
Beryllium (Be)	0.60	0.16	0.27	J	0.81	J		ND		ND
Calcium (Ca)	68.0	3528 (2)	3030	J	11000	J		80.4	U	6.800
Cadmium (Cd)	1.5	1.0	ND		ND			ND		ND
Cobalt (Co)	2.0	9.8 (2)	7.2		11.7			ND		ND
Chromium (Cr)	2.5	10	9.7	J	14.8			ND		ND
Copper (Cu)	3.0	24.6 (2)	157	J	78.8			ND		ND
Iron (Fe)	38.5	2000	16000	J	29700	J		ND		3.850
Mercury (Hg)	0.30	0.1	ND		0.40	J		ND		ND
Potassium (K)	530	872 (2)	713	U	1110			ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	2520	J	4110	J		ND		ND
Manganese (Mn)	5.5	410 (2)	776	J	526	J		ND		0.550
Molybdenum (Mo)	11.0		12.2		22.0			ND		ND
Sodium (Na)	380	168 (2)	293	J	706	J		604	U	38.000
Nickel (Ni)	8.5	13.0	15.6		27.5			ND		ND
Lead (Pb)	0.30	18.6 (2)	12.3	J	22.4			ND		ND
Selenium (Se)	0.80	2.0	ND	UJ	0.56	J		ND		ND
Vanadium (V)	4.0	14.4 (2)	9.4		17.1			ND		ND
Zinc (Zn)	9.0	20.0	130	J	1090	J		12.4		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO3 Lab ID 649878		Field ID 59BH09SO4 Lab ID 649884		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649802		Method Blanks (mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	6290	J	6040	J			68.8	U	13.500
Arsenic (As)	0.85	7.5	4.6		8.4				ND		ND
Barium (Ba)	0.65	39.15 (2)	36.1	J	56.6	J			ND		ND
Beryllium (Be)	0.60	0.16	ND		ND				ND		ND
Calcium (Ca)	68.0	3528 (2)	19100	J	24700	J			80.4	U	6.800
Cadmium (Cd)	1.5	1.0	ND		ND				ND		ND
Cobalt (Co)	2.0	9.8 (2)	6.8		6.7				ND		ND
Chromium (Cr)	2.5	10	7.3		8.7				ND		ND
Copper (Cu)	3.0	24.6 (2)	42.7		39.9				ND		ND
Iron (Fe)	38.5	2000	15100	J	15600	J			ND		3.850
Mercury (Hg)	0.30	0.1	ND		ND				ND		ND
Potassium (K)	530	872 (2)	725		287	J			ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	3290	J	3270	J			ND		ND
Manganese (Mn)	5.5	410 (2)	315	J	720	J			ND		0.550
Molybdenum (Mo)	11.0		12.1		14.1				ND		ND
Sodium (Na)	380	168 (2)	93.1	J	106	J			604	U	38.000
Nickel (Ni)	8.5	13.0	11.6		12.4				ND		ND
Lead (Pb)	0.30	18.6 (2)	6.8		9.2				ND		ND
Selenium (Se)	0.80	2.0	ND		ND				ND		ND
Vanadium (V)	4.0	14.4 (2)	7.6		7.4				ND		ND
Zinc (Zn)	9.0	20.0	67.0	J	136	J			12.4		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH10SO1 Lab ID 650126		Field ID 59BH10SO2 Lab ID 650132		Field ID 59BH10SO3 Lab ID 650120		Field Blanks (ug/l) Equipment Field ID EB1102194 Lab ID 650097		Method Blanks (mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	7690	J	8530	J	9830	J	75.7	U	13.500
Arsenic (As)	0.85	7.5	7.8		10.0		10.1		ND		ND
Barium (Ba)	0.65	39.15 (2)	34.3	J	40.5	J	62.4	J	ND		ND
Beryllium (Be)	0.60	0.16	0.23	J	0.29	J	0.35	J	ND		ND
Calcium (Ca)	68.0	3528 (2)	60500	J	32700	J	986	J	68.3	U	6.800
Cadmium (Cd)	1.5	1.0	ND		ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	6.8		7.3		11.9		ND		ND
Chromium (Cr)	2.5	10	12.0		10.4		14.6		ND		ND
Copper (Cu)	3.0	24.6 (2)	22.1		32.6		41.4		ND		ND
Iron (Fe)	38.5	2000	16800	J	18800	J	19900	J	ND		3.850
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND
Potassium (K)	530	872 (2)	513	J	776		819		ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	4310	J	5370	J	2110	J	ND		ND
Manganese (Mn)	5.5	410 (2)	308	J	355	J	243	J	ND		0.550
Molybdenum (Mo)	11.0		15.7		18.7		11.8	J	ND		ND
Sodium (Na)	380	168 (2)	119	J	105	J	94.8	J	542	U	38.000
Nickel (Ni)	8.5	13.0	16.3		18.6		28.7		ND		ND
Lead (Pb)	0.30	18.6 (2)	10.5		52.5		14.7		ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	8.3		10.6		11.0		ND		ND
Zinc (Zn)	9.0	20.0	51.0	J	63.6	J	78.5	J	12.4		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

			Environmental Samples (mg/kg)						Field Blanks (ug/l)		Method Blanks
Parameters	PQL	Action Levels (1)	Field ID 59BH11SO1 Lab ID 650108		Field ID 59BH11SO2 Lab ID 650114		Field ID 59BH11SO3 Lab ID 650102		Equipment Field ID EB1102194 Lab ID 650097		(mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	12500	J	10700	J	11000	J	75.7	U	13.500
Arsenic (As)	0.85	7.5	5.9		2.4		12.4	J	ND		ND
Barium (Ba)	0.65	39.15 (2)	60.5	J	32.7	J	79.7	J	ND		ND
Beryllium (Be)	0.60	0.16	0.45	J	0.39	J	0.39	J	ND		ND
Calcium (Ca)	68.0	3528 (2)	653	J	499	J	855	J	68.3	U	6.800
Cadmium (Cd)	1.5	1.0	ND		ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	8.6		10.2		8.3		ND		ND
Chromium (Cr)	2.5	10	14.9		13.7		14.3		ND		ND
Copper (Cu)	3.0	24.6 (2)	78.3		16.7		58.8	J	ND		ND
Iron (Fe)	38.5	2000	20000	J	20800	J	19100	J	ND		3.850
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND
Potassium (K)	530	872 (2)	914		303	J	835	U	ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	2950	J	2980	J	2390	J	ND		ND
Manganese (Mn)	5.5	410 (2)	399	J	409	J	367	J	ND		0.550
Molybdenum (Mo)	11.0		18.3		16.3		17.6		ND		ND
Sodium (Na)	380	168 (2)	83.9	J	80.7	J	87.1	U	542	U	38.000
Nickel (Ni)	8.5	13.0	20.5		19.8		24.4		ND		ND
Lead (Pb)	0.30	18.6 (2)	11.6		10.1		24.5	J	ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND	UJ	ND		ND
Vanadium (V)	4.0	14.4 (2)	14.9		11.8		13.2		ND		ND
Zinc (Zn)	9.0	20.0	142	J	55.1	J	128	J	12.4		ND

			Environmental Samples (mg/kg)						Field Blanks (ug/l)		Method Blanks
Parameters	PQL	Action Levels (1)	Field ID 59BH12SO1 Lab ID 650489		Field ID Lab ID		Field ID Lab ID		Equipment Field ID EB1102394 Lab ID 650561		(mg/kg) Lab ID 655647
Aluminum (Al)	135	9650 (2)	11500	J					61.1	U	13.500
Arsenic (As)	0.85	7.5	5.1						ND		ND
Barium (Ba)	0.65	39.15 (2)	74.9	J					ND		ND
Beryllium (Be)	0.60	0.16	0.41	J					ND		ND
Calcium (Ca)	68.0	3528 (2)	2220	J					79.2	U	6.800
Cadmium (Cd)	1.5	1.0	ND						ND		ND
Cobalt (Co)	2.0	9.8 (2)	10.0						ND		ND
Chromium (Cr)	2.5	10	13.6						ND		ND
Copper (Cu)	3.0	24.6 (2)	40.1						ND		ND
Iron (Fe)	38.5	2000	20800	J					10.6	J	3.850
Mercury (Hg)	0.30	0.1	ND						ND		ND
Potassium (K)	530	872 (2)	755						ND		392.160
Magnesium (Mg)	52.0	3557.5 (2)	2620	J					ND		ND
Manganese (Mn)	5.5	410 (2)	678	J					2.8	J	0.550
Molybdenum (Mo)	11.0		14.8						ND		ND
Sodium (Na)	380	168 (2)	96.9	J					556	U	38.000
Nickel (Ni)	8.5	13.0	20.2						ND		ND
Lead (Pb)	0.30	18.6 (2)	16.9						ND		ND
Selenium (Se)	0.80	2.0	ND						ND		ND
Vanadium (V)	4.0	14.4 (2)	12.4						ND		ND
Zinc (Zn)	9.0	20.0	79.3	J					ND		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO1 Lab ID 649859		Field ID Lab ID		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649802		Method Blanks (mg/kg) Lab ID 655678
Aluminum (Al)	135	9650 (2)	6530						68.8	U	5.174
Arsenic (As)	0.85	7.5	5.7						ND		ND
Barium (Ba)	0.65	39.15 (2)	32.7						ND		ND
Beryllium (Be)	0.60	0.16	0.30	J					ND		ND
Calcium (Ca)	68.0	3528 (2)	43500						80.4	U	0.472
Cadmium (Cd)	1.5	1.0	ND						ND		ND
Cobalt (Co)	2.0	9.8 (2)	6.8						ND		ND
Chromium (Cr)	2.5	10	8.0						ND		ND
Copper (Cu)	3.0	24.6 (2)	32.8						ND		ND
Iron (Fe)	38.5	2000	14200	J					ND		ND
Mercury (Hg)	0.30	0.1	ND						ND		ND
Potassium (K)	530	872 (2)	496	J					ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	5000						ND		ND
Manganese (Mn)	5.5	410 (2)	398						ND		ND
Molybdenum (Mo)	11.0		ND						ND		ND
Sodium (Na)	380	168 (2)	236	J					604	U	22.011
Nickel (Ni)	8.5	13.0	11.1						ND		ND
Lead (Pb)	0.30	18.6 (2)	8.8						ND		ND
Selenium (Se)	0.80	2.0	ND						ND		ND
Vanadium (V)	4.0	14.4 (2)	10.0						ND		ND
Zinc (Zn)	9.0	20.0	52.5						12.4		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH12SO2 Lab ID 650495		Field ID 59BH12SO3 Lab ID 650502		Field ID 59BH12SO9 Lab ID 650542		Field Blanks (ug/l) Equipment Field ID EB1102394 Lab ID 650561		Method Blanks (mg/kg) Lab ID 655678
Aluminum (Al)	135	9650 (2)	10900		11100		11000		61.1	U	5.174
Arsenic (As)	0.85	7.5	5.6		3.8		3.5		ND		ND
Barium (Ba)	0.65	39.15 (2)	82.9		58.5		54.1		ND		ND
Beryllium (Be)	0.60	0.16	0.53	J	0.42	J	0.45	J	ND		ND
Calcium (Ca)	68.0	3528 (2)	7520		461		450		79.2	U	0.472
Cadmium (Cd)	1.5	1.0	ND		ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	9.2		8.5		9.6		ND		ND
Chromium (Cr)	2.5	10	12.8		12.5		12.3		ND		ND
Copper (Cu)	3.0	24.6 (2)	39.3		11.1		10.6		ND		ND
Iron (Fe)	38.5	2000	19400	J	17700	J	18100	J	10.6	J	ND
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND
Potassium (K)	530	872 (2)	716		509	J	449	J	ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	3100		2830		2980		ND		ND
Manganese (Mn)	5.5	410 (2)	646		282		417		2.8	J	ND
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND
Sodium (Na)	380	168 (2)	137	J	91.8	U	101	U	556	U	22.011
Nickel (Ni)	8.5	13.0	16.3		16.3		16.2		ND		ND
Lead (Pb)	0.30	18.6 (2)	50.8		10.1		10.8		ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	15.9		14.8		14.1		ND		ND
Zinc (Zn)	9.0	20.0	81.1		56.3		61.6		ND		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW10SO1 Lab ID 650548		Field ID 59SW10SO2 Lab ID 650523		Field ID 59SW10SO3 Lab ID 650554		Field Blanks (ug/l) Equipment Field ID EB1102394 Lab ID 650561		Method Blanks (mg/kg) Lab ID 655678
Aluminum (Al)	135	9650 (2)	8840		10600		9680		61.1	U	5.174
Arsenic (As)	0.85	7.5	5.0	J	5.5		6.7		ND		ND
Barium (Ba)	0.65	39.15 (2)	105		31.1		49.8		ND		ND
Beryllium (Be)	0.60	0.16	0.52	J	0.38	J	0.50	J	ND		ND
Calcium (Ca)	68.0	3528 (2)	17800	J	454		295		79.2	U	0.472
Cadmium (Cd)	1.5	1.0	ND	UJ	ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	9.4		10.2		10.0		ND		ND
Chromium (Cr)	2.5	10	12.5		12.0		13.1		ND		ND
Copper (Cu)	3.0	24.6 (2)	132		14.7		17.5		ND		ND
Iron (Fe)	38.5	2000	16000	J	18700	J	20200	J	10.6	J	ND
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND
Potassium (K)	530	872 (2)	746		600	J	798		ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	2890		3050		2920		ND		ND
Manganese (Mn)	5.5	410 (2)	743		425		317		2.8	J	ND
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND
Sodium (Na)	380	168 (2)	183	J	96.4	U	171	J	556	U	22.011
Nickel (Ni)	8.5	13.0	19.1		16.8		16.9		ND		ND
Lead (Pb)	0.30	18.6 (2)	69.6	J	11.4		13.6		ND		ND
Selenium (Se)	0.80	2.0	0.92	J	ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	12.9		14.3		15.2		ND		ND
Zinc (Zn)	9.0	20.0	80.8		47.0		67.6		ND		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW11SO1 Lab ID 655358		Field ID 59SW11SO2 Lab ID 655373		Field ID 59SW11SO3 Lab ID 655379		Field Blanks (ug/l) Equipment Field ID EB1110994 Lab ID 655393		Method Blanks (mg/kg) Lab ID 663795
Aluminum (Al)	135	9650 (2)	11000	J	10600	J	8720	J	70.7	U	ND
Arsenic (As)	0.85	7.5	4.7		7.4		6.4		ND		0.319
Barium (Ba)	0.65	39.15 (2)	58.7		48.4		81.7		12.8		ND
Beryllium (Be)	0.60	0.16	0.56	J	0.49	J	0.39	J	3.8		0.023
Calcium (Ca)	68.0	3528 (2)	12000	J	618	J	1000	J	129	J	ND
Cadmium (Cd)	1.5	1.0	ND		ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	9.4		9.9		8.5		ND		ND
Chromium (Cr)	2.5	10	13.3		12.6		13.0		ND		ND
Copper (Cu)	3.0	24.6 (2)	41.4		56.4		133		3.0	J	ND
Iron (Fe)	38.5	2000	20600	J	19400	J	17400	J	ND		6.618
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND
Potassium (K)	530	872 (2)	1140		825		896		606	J	ND
Magnesium (Mg)	52.0	3557.5 (2)	4190		2820		2520		ND		ND
Manganese (Mn)	5.5	410 (2)	498	J	649	J	579	J	4.4		0.257
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND
Sodium (Na)	380	168 (2)	229	J	162	J	157	J	883	U	ND
Nickel (Ni)	8.5	13.0	17.8		17.5		18.0		ND		ND
Lead (Pb)	0.30	18.6 (2)	12.6		14.2		15.5		ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	17.2		15.6		15.4		6.9		ND
Zinc (Zn)	9.0	20.0	79.6	J	216	J	145	J	6.2	J	ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO1 Lab ID 658123		Field ID 59SW12SO2 Lab ID 658127		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1111694 Lab ID 658100		Method Blanks (mg/kg) Lab ID 663795
Aluminum (Al)	135	9650 (2)	7040	J	8330	J			38.7	U	ND
Arsenic (As)	0.85	7.5	6.3		6.9				ND		0.319
Barium (Ba)	0.65	39.15 (2)	39.0		50.6				1.5	U	ND
Beryllium (Be)	0.60	0.16	0.35	J	0.43	J			ND		0.023
Calcium (Ca)	68.0	3528 (2)	10100	J	1590	J			57.3	J	ND
Cadmium (Cd)	1.5	1.0	ND		ND				ND		ND
Cobalt (Co)	2.0	9.8 (2)	7.4		9.6				ND		ND
Chromium (Cr)	2.5	10	9.9		11.4				ND		ND
Copper (Cu)	3.0	24.6 (2)	48.2		39.4				ND		ND
Iron (Fe)	38.5	2000	14700	J	19500	J			ND		6.618
Mercury (Hg)	0.30	0.1	ND		ND				ND		ND
Potassium (K)	530	872 (2)	736		910				ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	3500		2770				ND		ND
Manganese (Mn)	5.5	410 (2)	397	J	586	J			ND		0.257
Molybdenum (Mo)	11.0		ND		ND				ND		ND
Sodium (Na)	380	168 (2)	139	J	124	J			620	U	ND
Nickel (Ni)	8.5	13.0	13.9		18.3				ND		ND
Lead (Pb)	0.30	18.6 (2)	18.9		15.1				ND		ND
Selenium (Se)	0.80	2.0	ND		ND				ND		ND
Vanadium (V)	4.0	14.4 (2)	12.2		14.3				ND		ND
Zinc (Zn)	9.0	20.0	66.3	J	101	J			3.6	J	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO3 Lab ID 658131		Field ID 59SW12SO4 Lab ID 658135		Field ID 59SW12SO9 Lab ID 658142		Field Blanks (ug/l) Equipment Field ID EB1111694 Lab ID 658100		Method Blanks (mg/kg) Lab ID 663795
Aluminum (Al)	135	9650 (2)	7430	J	7230	J	6770	J	38.7	U	ND
Arsenic (As)	0.85	7.5	5.3		5.1		6.2		ND		0.319
Barium (Ba)	0.65	39.15 (2)	45.7		43.0		43.0		1.5	U	ND
Beryllium (Be)	0.60	0.16	0.35	J	0.37	J	0.34	J	ND		0.023
Calcium (Ca)	68.0	3528 (2)	3300	J	3690	J	2900	J	57.3	J	ND
Cadmium (Cd)	1.5	1.0	ND		ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	8.6		8.1		8.7		ND		ND
Chromium (Cr)	2.5	10	12.7		15.3		10.8		ND		ND
Copper (Cu)	3.0	24.6 (2)	29.2		37.7		45.7		ND		ND
Iron (Fe)	38.5	2000	17300	J	17100	J	16800	J	ND		6.618
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND
Potassium (K)	530	872 (2)	971		1160		800		ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	2990		2820		2640		ND		ND
Manganese (Mn)	5.5	410 (2)	527	J	646	J	577	J	ND		0.257
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND
Sodium (Na)	380	168 (2)	123	J	122	J	124	J	620	U	ND
Nickel (Ni)	8.5	13.0	16.2		16.3		15.4		ND		ND
Lead (Pb)	0.30	18.6 (2)	11.1		10.0		12.2		ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	13.5		13.7		11.9		ND		ND
Zinc (Zn)	9.0	20.0	67.7	J	74.5	J	84.1	J	3.6	J	ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO1 Lab ID 657188		Field ID 59SW13SO2 Lab ID 657176		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1111494 Lab ID 657201		Method Blanks (mg/kg) Lab ID 663795
Aluminum (Al)	135	9650 (2)	6620	J	11000	J		143	U	ND
Arsenic (As)	0.85	7.5	3.5		7.2			ND		0.319
Barium (Ba)	0.65	39.15 (2)	34.3		52.8			4.3	U	ND
Beryllium (Be)	0.60	0.16	0.35	J	0.50	J		ND		0.023
Calcium (Ca)	68.0	3528 (2)	63100	J	1140	J		70.3	J	ND
Cadmium (Cd)	1.5	1.0	ND		ND			ND		ND
Cobalt (Co)	2.0	9.8 (2)	5.3		9.8			ND		ND
Chromium (Cr)	2.5	10	8.0		13.3			ND		ND
Copper (Cu)	3.0	24.6 (2)	24.5		48.6			ND		ND
Iron (Fe)	38.5	2000	11600	J	19700	J		ND		6.618
Mercury (Hg)	0.30	0.1	ND		ND			ND		ND
Potassium (K)	530	872 (2)	801		844			ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	6900		3180			ND		ND
Manganese (Mn)	5.5	410 (2)	418	J	480	J		ND		0.257
Molybdenum (Mo)	11.0		ND		ND			ND		ND
Sodium (Na)	380	168 (2)	219	J	301	J		867	U	ND
Nickel (Ni)	8.5	13.0	10.9		18.6			ND		ND
Lead (Pb)	0.30	18.6 (2)	9.9		13.3			ND		ND
Selenium (Se)	0.80	2.0	ND		ND			ND		ND
Vanadium (V)	4.0	14.4 (2)	10.6		16.3			ND		ND
Zinc (Zn)	9.0	20.0	51.3	J	221	J		ND		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO3 Lab ID 657182		Field ID 59SW13SO4 Lab ID 657194		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1111494 Lab ID 657201		Method Blanks (mg/kg) Lab ID 663795
Aluminum (Al)	135	9650 (2)	5680	J	7210	J		143	U	ND
Arsenic (As)	0.85	7.5	6.2		8.1			ND		0.319
Barium (Ba)	0.65	39.15 (2)	34.9		57.9			4.3	U	ND
Beryllium (Be)	0.60	0.16	0.41	J	0.35	J		ND		0.023
Calcium (Ca)	68.0	3528 (2)	1240	J	2190	J		70.3	J	ND
Cadmium (Cd)	1.5	1.0	ND		ND			ND		ND
Cobalt (Co)	2.0	9.8 (2)	7.1		7.7			ND		ND
Chromium (Cr)	2.5	10	8.2		9.2			ND		ND
Copper (Cu)	3.0	24.6 (2)	36.5		49.5			ND		ND
Iron (Fe)	38.5	2000	14300	J	18300	J		ND		6.618
Mercury (Hg)	0.30	0.1	ND		ND			ND		ND
Potassium (K)	530	872 (2)	712		741			ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	2030		2830			ND		ND
Manganese (Mn)	5.5	410 (2)	407	J	552	J		ND		0.257
Molybdenum (Mo)	11.0		ND		ND			ND		ND
Sodium (Na)	380	168 (2)	150	J	115	J		867	U	ND
Nickel (Ni)	8.5	13.0	12.3		14.2			ND		ND
Lead (Pb)	0.30	18.6 (2)	11.0		19.9			ND		ND
Selenium (Se)	0.80	2.0	ND		ND			ND		ND
Vanadium (V)	4.0	14.4 (2)	10.8		12.0			ND		ND
Zinc (Zn)	9.0	20.0	179	J	167	J		ND		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blanks
Parameters	PQL	Action Levels (1)	Field ID 59DP18S01 Lab ID 624933	Field ID 59DP18S03 Lab ID 624942	Field ID Lab ID	Equipment Field ID 59EB10712 Lab ID 624916	(mg/kg) Lab ID 631257
Aluminum (Al)	135	9650 (2)	8250	10200		98.5 J	12.780
Arsenic (As)	0.85	7.5	55.4	18.2		ND	ND
Barium (Ba)	0.65	39.15 (2)	41.8	27.9		ND	ND
Beryllium (Be)	0.60	0.16	0.56 J	0.48 J		ND	ND
Calcium (Ca)	68.0	3528 (2)	1230	229		100 U	13.376
Cadmium (Cd)	1.5	1.0	ND	ND		ND	ND
Cobalt (Co)	2.0	9.8 (2)	8.9	8.5		ND	ND
Chromium (Cr)	2.5	10	10.5	12.3		ND	ND
Copper (Cu)	3.0	24.6 (2)	41.4	15.6		ND	ND
Iron (Fe)	38.5	2000	20100	20300		ND	ND
Mercury (Hg)	0.30	0.1	ND	ND		ND	ND
Potassium (K)	530	872 (2)	888	617 J		ND	ND
Magnesium (Mg)	52.0	3557.5 (2)	2950	3080		ND	ND
Manganese (Mn)	5.5	410 (2)	401	389		ND	ND
Molybdenum (Mo)	11.0		ND	ND		ND	ND
Sodium (Na)	380	168 (2)	150 U	116 U		563 U	31.543
Nickel (Ni)	8.5	13.0	20.8	19.5		ND	ND
Lead (Pb)	0.30	18.6 (2)	18.0	12.3		ND	ND
Selenium (Se)	0.80	2.0	ND	ND		ND	ND
Vanadium (V)	4.0	14.4 (2)	9.4	14.2		ND	ND
Zinc (Zn)	9.0	20.0	44.7	51.2		9.9	ND

			Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blanks
Parameters	PQL	Action Levels (1)	Field ID 59DP19S01 Lab ID 624939	Field ID 59DP19S03 Lab ID 624940	Field ID 59DP21S01 Lab ID 624941	Equipment Field ID 59EB10712 Lab ID 624916	(mg/kg) Lab ID 631257
Aluminum (Al)	135	9650 (2)	9550	10600	8420	98.5 J	12.780
Arsenic (As)	0.85	7.5	1.6	5.0	5.3	ND	ND
Barium (Ba)	0.65	39.15 (2)	59.5	27.4	43.1	ND	ND
Beryllium (Be)	0.60	0.16	0.68	0.46 J	0.48 J	ND	ND
Calcium (Ca)	68.0	3528 (2)	12000	653	1520	100 U	13.376
Cadmium (Cd)	1.5	1.0	ND	ND	ND	ND	ND
Cobalt (Co)	2.0	9.8 (2)	11.9	10.0	8.3	ND	ND
Chromium (Cr)	2.5	10	13.0	12.5	10.9	ND	ND
Copper (Cu)	3.0	24.6 (2)	25.8	15.5	12.9	ND	ND
Iron (Fe)	38.5	2000	22200	20200	16400	ND	ND
Mercury (Hg)	0.30	0.1	ND	ND	ND	ND	ND
Potassium (K)	530	872 (2)	1380	604 J	548 J	ND	ND
Magnesium (Mg)	52.0	3557.5 (2)	5010	3190	2280	ND	ND
Manganese (Mn)	5.5	410 (2)	385	465	428	ND	ND
Molybdenum (Mo)	11.0		ND	ND	ND	ND	ND
Sodium (Na)	380	168 (2)	168 J	150 U	252 J	563 U	31.543
Nickel (Ni)	8.5	13.0	24.8	19.3	13.6	ND	ND
Lead (Pb)	0.30	18.6 (2)	31.3	12.7	19.5	ND	ND
Selenium (Se)	0.80	2.0	ND	ND	ND	ND	ND
Vanadium (V)	4.0	14.4 (2)	19.6	14.3	12.5	ND	ND
Zinc (Zn)	9.0	20.0	82.8	50.9	46.8	9.9	ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59DP28S01 Lab ID 625879		Field ID 59DP28S09 Lab ID 625877		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID 59EB10714 Lab ID 625876		Method Blanks (mg/kg) Lab ID 631257
Aluminum (Al)	135	9650 (2)	6500		6680			120		12.780
Arsenic (As)	0.85	7.5	5.5		134			ND		ND
Barium (Ba)	0.65	39.15 (2)	29.7		259			ND		ND
Beryllium (Be)	0.60	0.16	0.29	J	0.80			ND		ND
Calcium (Ca)	68.0	3528 (2)	24300		57700			105	U	13.376
Cadmium (Cd)	1.5	1.0	0.53	J	7.2			ND		ND
Cobalt (Co)	2.0	9.8 (2)	6.3		31.7			ND		ND
Chromium (Cr)	2.5	10	11.0		103			ND		ND
Copper (Cu)	3.0	24.6 (2)	18.1		1040			ND		ND
Iron (Fe)	38.5	2000	13700		132000			61.0		ND
Mercury (Hg)	0.30	0.1	ND		ND			ND		ND
Potassium (K)	530	872 (2)	562	J	767			ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	5630		3700			ND		ND
Manganese (Mn)	5.5	410 (2)	359		1190			ND		ND
Molybdenum (Mo)	11.0		ND		4060			ND		ND
Sodium (Na)	380	168 (2)	151	U	534			691	U	31.543
Nickel (Ni)	8.5	13.0	12.7		294			ND		ND
Lead (Pb)	0.30	18.6 (2)	13.3		6990			ND		ND
Selenium (Se)	0.80	2.0	ND		ND			ND		ND
Vanadium (V)	4.0	14.4 (2)	10.1		54.5			ND		ND
Zinc (Zn)	9.0	20.0	36.6		6500			ND		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59DP29S01 Lab ID 625880		Field ID 59DP29S02 Lab ID 625878		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID 59EB10714 Lab ID 625876		Method Blanks (mg/kg) Lab ID 631257
Aluminum (Al)	135	9650 (2)	7030		8210			120		12.780
Arsenic (As)	0.85	7.5	21.0		5.6			ND		ND
Barium (Ba)	0.65	39.15 (2)	46.5		45.6			ND		ND
Beryllium (Be)	0.60	0.16	0.38	J	0.40	J		ND		ND
Calcium (Ca)	68.0	3528 (2)	17500		1690			105	U	13.376
Cadmium (Cd)	1.5	1.0	ND		ND			ND		ND
Cobalt (Co)	2.0	9.8 (2)	7.6		10.1			ND		ND
Chromium (Cr)	2.5	10	10.6		12.9			ND		ND
Copper (Cu)	3.0	24.6 (2)	25.4		19.8			ND		ND
Iron (Fe)	38.5	2000	16600		20000			61.0		ND
Mercury (Hg)	0.30	0.1	0.18	J	ND			ND		ND
Potassium (K)	530	872 (2)	756		890			ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	4660		3290			ND		ND
Manganese (Mn)	5.5	410 (2)	500		604			ND		ND
Molybdenum (Mo)	11.0		ND		ND			ND		ND
Sodium (Na)	380	168 (2)	112	U	140	U		691	U	31.543
Nickel (Ni)	8.5	13.0	15.5		19.8			ND		ND
Lead (Pb)	0.30	18.6 (2)	34.2		12.2			ND		ND
Selenium (Se)	0.80	2.0	ND		ND			ND		ND
Vanadium (V)	4.0	14.4 (2)	11.3		13.1			ND		ND
Zinc (Zn)	9.0	20.0	53.5		53.2			ND		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH01SO1 Lab ID 648868		Field ID 59BH01SO2 Lab ID 648881		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1101894 Lab ID 648834		Method Blanks (mg/kg) Lab ID 659327 (3)
Aluminum (Al)	135	9650 (2)	7650	J	7980	J			56.3	U	4.026
Arsenic (As)	0.85	7.5	9.8		8.7				ND		ND
Barium (Ba)	0.65	39.15 (2)	37.9		44.1				ND		ND
Beryllium (Be)	0.60	0.16	0.33	J	0.37	J			ND		ND
Calcium (Ca)	68.0	3528 (2)	3440	J	3650	J			48.2	U	0.623
Cadmium (Cd)	1.5	1.0	ND		ND	UJ			ND		ND
Cobalt (Co)	2.0	9.8 (2)	9.4		9.4				ND		ND
Chromium (Cr)	2.5	10	9.8		14.0				8.1	J	ND
Copper (Cu)	3.0	24.6 (2)	22.7	J	26.8	J			ND		ND
Iron (Fe)	38.5	2000	18600	J	18000	J			42.2		6.061
Mercury (Hg)	0.30	0.1	ND		ND				ND		ND
Potassium (K)	530	872 (2)	723		854				ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	2890	J	3040	J			ND		ND
Manganese (Mn)	5.5	410 (2)	416	J	486	J			ND		ND
Molybdenum (Mo)	11.0		ND		ND				ND		ND
Sodium (Na)	380	168 (2)	199	J	136	J			391	U	ND
Nickel (Ni)	8.5	13.0	17.1		17.9				ND		ND
Lead (Pb)	0.30	18.6 (2)	19.9		14.6				ND		ND
Selenium (Se)	0.80	2.0	ND		ND	UJ			ND		ND
Vanadium (V)	4.0	14.4 (2)	11.9		12.8				ND		ND
Zinc (Zn)	9.0	20.0	63.6	J	50.7	J			10.9		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH02SO1 Lab ID 648887		Field ID 59BH02SO2 Lab ID 648893		Field ID 59BH02SO3 Lab ID 648902		Field Blanks (ug/l) Equipment Field ID EB1101894 Lab ID 648834		Method Blanks (mg/kg) Lab ID 659327 (3)
Aluminum (Al)	135	9650 (2)	8550	J	6590	J	7270	J	56.3	U	4.026
Arsenic (As)	0.85	7.5	10.0		8.0		8.5		ND		ND
Barium (Ba)	0.65	39.15 (2)	49.7		39.4		48.8		ND		ND
Beryllium (Be)	0.60	0.16	0.44	J	0.30	J	0.32	J	ND		ND
Calcium (Ca)	68.0	3528 (2)	1570	J	2550	J	1690	J	48.2	U	0.623
Cadmium (Cd)	1.5	1.0	ND		ND		3.1		ND		ND
Cobalt (Co)	2.0	9.8 (2)	10.3		7.4		8.8		ND		ND
Chromium (Cr)	2.5	10	11.8		10.6		13.9		8.1	J	ND
Copper (Cu)	3.0	24.6 (2)	33.3	J	28.5	J	26.4	J	ND		ND
Iron (Fe)	38.5	2000	21400	J	15900	J	17500	J	42.2		6.061
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND
Potassium (K)	530	872 (2)	901		611		681		ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	2850	J	3340	J	2960	J	ND		ND
Manganese (Mn)	5.5	410 (2)	625	J	566	J	797	J	ND		ND
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND
Sodium (Na)	380	168 (2)	228	J	115	J	98.2	J	391	U	ND
Nickel (Ni)	8.5	13.0	16.7		13.9		88.2		ND		ND
Lead (Pb)	0.30	18.6 (2)	17.9		12.8		42.3		ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	14.1		10.7		11.5		ND		ND
Zinc (Zn)	9.0	20.0	70.2	J	85.4	J	291	J	10.9		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

			Environmental Samples (mg/kg)						Field Blanks (ug/l)		Method Blanks	
Parameters	PQL	Action Levels (1)	Field ID 59BH03SO1 Lab ID 648908		Field ID 59BH03SO2 Lab ID 648914		Field ID Lab ID		Equipment Field ID EB1101894 Lab ID 648834		(mg/kg) Lab ID 659327	(3)
Aluminum (Al)	135	9650 (2)	6640	J	3170	J			56.3	U	4.026	
Arsenic (As)	0.85	7.5	10.7		6.8				ND		ND	
Barium (Ba)	0.65	39.15 (2)	32.2		20.6				ND		ND	
Beryllium (Be)	0.60	0.16	0.28	J	0.17	J			ND		ND	
Calcium (Ca)	68.0	3528 (2)			61300	J			48.2	U	0.623	
Cadmium (Cd)	1.5	1.0	ND	UJ	ND				ND		ND	
Cobalt (Co)	2.0	9.8 (2)	8.1		3.8				ND		ND	
Chromium (Cr)	2.5	10	8.7		4.3				8.1	J	ND	
Copper (Cu)	3.0	24.6 (2)	25.4	J	13.3	J			ND		ND	
Iron (Fe)	38.5	2000	16100	J	7940	J			42.2		6.061	
Mercury (Hg)	0.30	0.1	ND		ND				ND		ND	
Potassium (K)	530	872 (2)	620		379	J			ND		ND	
Magnesium (Mg)	52.0	3557.5 (2)	2400	J	8860	J			ND		ND	
Manganese (Mn)	5.5	410 (2)	549	J	349	J			ND		ND	
Molybdenum (Mo)	11.0		ND		ND				ND		ND	
Sodium (Na)	380	168 (2)	150	U	128	J			391	U	ND	
Nickel (Ni)	8.5	13.0	13.9		6.6	J			ND		ND	
Lead (Pb)	0.30	18.6 (2)	10.6		9.1				ND		ND	
Selenium (Se)	0.80	2.0	ND	UJ	ND				ND		ND	
Vanadium (V)	4.0	14.4 (2)	10.6		6.9				ND		ND	
Zinc (Zn)	9.0	20.0	55.9	J	55.9	J			10.9		ND	

			Environmental Samples (mg/kg)						Field Blanks (ug/l)		Method Blanks	
Parameters	PQL	Action Levels (1)	Field ID 59BH04SO1 Lab ID 649234		Field ID 59BH04SO3 Lab ID 649318		Field ID 59BH03SO3 Lab ID 649273		Equipment Field ID EB1101994 Lab ID 649361		(mg/kg) Lab ID 659327	(3)
Aluminum (Al)	135	9650 (2)	11700	J	9380	J	5660	J	57.4	U	4.026	
Arsenic (As)	0.85	7.5	7.0		21.8		44.5		ND		ND	
Barium (Ba)	0.65	39.15 (2)	24.4		61.8		41.8		ND		ND	
Beryllium (Be)	0.60	0.16	0.48	J	0.68	J	0.27	J	ND		ND	
Calcium (Ca)	68.0	3528 (2)	259	J	924	J	1650	J	65.8	U	0.623	
Cadmium (Cd)	1.5	1.0	ND		ND		2.3		ND		ND	
Cobalt (Co)	2.0	9.8 (2)	10.4		11.5		7.0		ND		ND	
Chromium (Cr)	2.5	10	13.7		12.7		8.0		ND		ND	
Copper (Cu)	3.0	24.6 (2)	17.8	J	54.3	J	22.2	J	ND		ND	
Iron (Fe)	38.5	2000	20600	J	28100	J	13700	J	ND		6.061	
Mercury (Hg)	0.30	0.1	ND		ND		ND		ND		ND	
Potassium (K)	530	872 (2)	922		910		700		ND		ND	
Magnesium (Mg)	52.0	3557.5 (2)	3560	J	2680	J	2050	J	ND		ND	
Manganese (Mn)	5.5	410 (2)	404	J	553	J	591	J	ND		ND	
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND	
Sodium (Na)	380	168 (2)	116	J	94.6	J	79.2	J	521	U	ND	
Nickel (Ni)	8.5	13.0	21.5		20.2		45.0		ND		ND	
Lead (Pb)	0.30	18.6 (2)	11.0		16.2		17.2		ND		ND	
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND	
Vanadium (V)	4.0	14.4 (2)	16.6		19.0		9.4		ND		ND	
Zinc (Zn)	9.0	20.0	103	J	204	J	656	J	15.3		ND	

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH04SO2 Lab ID 649261		Field ID 59BH04SO9 Lab ID 649246		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649361		Method Blanks (mg/kg) Lab ID 659327 (3)
Aluminum (Al)	135	9650 (2)	10900	J	12700	J			57.4	U	4.026
Arsenic (As)	0.85	7.5	7.9		8.5				ND		ND
Barium (Ba)	0.65	39.15 (2)	44.8		31.3				ND		ND
Beryllium (Be)	0.60	0.16	0.46	J	0.52	J			ND		ND
Calcium (Ca)	68.0	3528 (2)	253	J	220	J			65.8	U	0.623
Cadmium (Cd)	1.5	1.0	ND		ND				ND		ND
Cobalt (Co)	2.0	9.8 (2)	10.5		11.8				ND		ND
Chromium (Cr)	2.5	10	13.2		14.8				ND		ND
Copper (Cu)	3.0	24.6 (2)	20.8	J	45.7	J			ND		ND
Iron (Fe)	38.5	2000	19800	J	22400	J			ND		6.061
Mercury (Hg)	0.30	0.1	ND		ND				ND		ND
Potassium (K)	530	872 (2)	689		829				ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	3280	J	3700	J			ND		ND
Manganese (Mn)	5.5	410 (2)	408	J	484	J			ND		ND
Molybdenum (Mo)	11.0		ND		ND				ND		ND
Sodium (Na)	380	168 (2)	96.1	J	113	J			521	U	ND
Nickel (Ni)	8.5	13.0	19.7		22.7				ND		ND
Lead (Pb)	0.30	18.6 (2)	13.9		19.3				ND		ND
Selenium (Se)	0.80	2.0	ND		ND				ND		ND
Vanadium (V)	4.0	14.4 (2)	15.4		17.8				ND		ND
Zinc (Zn)	9.0	20.0	112	J	325	J			15.3		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH05SO1 Lab ID 649255		Field ID 59BH05SO2 Lab ID 649267		Field ID 59BH05SO3 Lab ID 649279		Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649361		Method Blanks (mg/kg) Lab ID 659327 (3)
Aluminum (Al)	135	9650 (2)	9890	J	13100	J	11200	J	57.4	U	4.026
Arsenic (As)	0.85	7.5	6.2		4.4		3.6		ND		ND
Barium (Ba)	0.65	39.15 (2)	46.1		93.7		38.0		ND		ND
Beryllium (Be)	0.60	0.16	0.40	J	0.59	J	0.47	J	ND		ND
Calcium (Ca)	68.0	3528 (2)	1730	J	838	J	391	J	65.8	U	0.623
Cadmium (Cd)	1.5	1.0	ND		ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	9.2		9.9		9.3		ND		ND
Chromium (Cr)	2.5	10	11.4		14.4		13.8		ND		ND
Copper (Cu)	3.0	24.6 (2)	20.0	J	14.7	J	14.2	J	ND		ND
Iron (Fe)	38.5	2000	19000	J	18500	J	18900	J	ND		6.061
Mercury (Hg)	0.30	0.1	ND		ND		0.12	J	ND		ND
Potassium (K)	530	872 (2)	635		890		782		ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	2980	J	3070	J	3480	J	ND		ND
Manganese (Mn)	5.5	410 (2)	321	J	376	J	298	J	ND		ND
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND
Sodium (Na)	380	168 (2)	124	J	117	J	106	J	521	U	ND
Nickel (Ni)	8.5	13.0	17.9		17.6		21.4		ND		ND
Lead (Pb)	0.30	18.6 (2)	11.4		11.4		11.5		ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	14.3		17.3		16.0		ND		ND
Zinc (Zn)	9.0	20.0	75.9	J	111	J	126	J	15.3		ND

TABLE 1-1
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740,SW7841)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH06SO2 Lab ID 649240		Field ID 59BH07SO1 Lab ID 649285		Field ID 59BH07SO2 Lab ID 649291		Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649361		Method Blanks (mg/kg) Lab ID 659327 (3)
Aluminum (Al)	135	9650 (2)	8390	J	7380	J	6920	J	57.4	U	4.026
Arsenic (As)	0.85	7.5	7.5		6.0		8.8		ND		ND
Barium (Ba)	0.65	39.15 (2)	43.2		51.3		56.2		ND		ND
Beryllium (Be)	0.60	0.16	0.42	J	0.40	J	0.32	J	ND		ND
Calcium (Ca)	68.0	3528 (2)	21700	J	10900	J	16000	J	65.8	U	0.623
Cadmium (Cd)	1.5	1.0	ND		ND		ND		ND		ND
Cobalt (Co)	2.0	9.8 (2)	7.9		7.5		7.4		ND		ND
Chromium (Cr)	2.5	10	10.6		10.6		8.9		ND		ND
Copper (Cu)	3.0	24.6 (2)	56.7	J	31.0	J	21.1	J	ND		ND
Iron (Fe)	38.5	2000	17500	J	14900	J	16100	J	ND		6.061
Mercury (Hg)	0.30	0.1	0.11	J	ND		0.13	J	ND		ND
Potassium (K)	530	872 (2)	788		799		782		ND		ND
Magnesium (Mg)	52.0	3557.5 (2)	4990	J	3690	J	13300	J	ND		ND
Manganese (Mn)	5.5	410 (2)	479	J	552	J	849	J	ND		ND
Molybdenum (Mo)	11.0		ND		ND		ND		ND		ND
Sodium (Na)	380	168 (2)	136	J	113	J	131	J	521	U	ND
Nickel (Ni)	8.5	13.0	16.3		13.1		15.3		ND		ND
Lead (Pb)	0.30	18.6 (2)	17.0		13.4		21.5		ND		ND
Selenium (Se)	0.80	2.0	ND		ND		ND		ND		ND
Vanadium (V)	4.0	14.4 (2)	13.2		12.1		10.9		ND		ND
Zinc (Zn)	9.0	20.0	203	J	86.4	J	96.0	J	15.3		ND

(1) Action Levels are from NYSDEC guidance for the Determination of Soil Cleanup Objectives and Cleanup Levels, January, 1994.
(2) Action Level based on background levels..
(3) Method Blank 655141 analyzed for As, Ca, Hg, Mo, Pb, Se, and Zn.
Qualifiers: UJ = Estimated for Non-detect
J = Estimated; U = Blank Contamination

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH01SO1 Lab ID 648864 1C	2C	PR	Field ID 59BH01SO2 Lab ID 648880 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101894 Lab ID 648830 1C	2C	PR	Method Blank (mg/kg) Lab ID 650152 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.000015	0.0008	0.000015 J	0.0010	0.0012	0.0010 U			ND	0.0001	0.0005	0.0001
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0	0.0001	0.0001	0.0001 J			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171	0.0001	0.0008	0.0001 J			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.014			0.012			0.063			0.013
4,4 -DDD	0.010	0.407-24.3	0.0010	0.0012	0.0010 J	0.0040	0.0022	0.0022 J			ND			ND
4,4 -DDE	0.015	0.233-13.9	0.0006	0.0006	0.0006 U	0.0018	0.0013	0.0013 U	0.0074	0.0098	0.0074 J	0.0005	0.0010	0.0005
4,4 -DDT	0.010	0.129-7.70	0.0002	0.0005	0.0002 J			ND			ND			ND
Dieldrin	0.010	0.006-0.338	0.0001	0.0003	0.0001 J			ND	0.0097	0.024	0.0097 U			ND
Endosulfan I	0.0050	0.043-2.58	0.0041	0.0011	0.0011 J	0.0026	0.012	0.0026 U			ND	0.0002	0.0006	0.0002
Endosulfan II	0.020	0.042-2.54	0.0006	0.0006	0.0006 J			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0016	0.0017	0.0016 J			ND	0.0081	0.027	0.0081 J	ND	0.0014	ND
Endrin	0.010	0.005-0.289	0.0005	0.0004	0.0004 U	0.0003	0.0034	0.0003 U			ND	0.0002	0.0004	0.0002
Endrin aldehyde	0.015		0.0018	0.0006	0.0006 U	0.0010	0.0021	0.0010 U			ND	0.0002	0.0005	0.0002
Heptachlor epoxide	0.015	0.0001-0.007	0.0012	0.0003	0.0003 U			ND U			ND	0.0005	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			ND	0.0004	0.0010	0.0004 U			ND	0.0001	0.0002	0.0001
Methoxychlor	0.030	47.5-2835.4	0.0045	0.035	0.0045 J	0.11	0.013	0.013 J	0.017	0.017	0.017 U			ND
PCB-1254	0.020	0.093-5.53			ND	0.17	0.19	0.17			ND	0.011	0.0080	0.0080
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.016			0.016			0.20			0.014

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH02SO1 Lab ID 648886 1C	2C	PR	Field ID 59BH02SO2 Lab ID 648892 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101894 Lab ID 648830 1C	2C	PR	Method Blank (mg/kg) Lab ID 650152 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0006	0.000042	0.000042J	0.0001	0.0008	0.0001 U			ND	0.0001	0.0005	0.0001
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60	0.0003	0.0007	0.0003 J			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.015			0.016			0.063			0.013
4,4 -DDD	0.010	0.407-24.3			ND			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9	0.0009	0.0001	0.0001 U	0.0003	0.0014	0.0003 U	0.0074	0.0098	0.0074 J	0.0005	0.0010	0.0005
4,4 -DDT	0.010	0.129-7.70	0.0006	0.0011	0.0006 J			ND			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND	0.0097	0.024	0.0097 U			ND
Endosulfan I	0.0050	0.043-2.58	0.0003	0.0001	0.0001 U	0.0001	0.0003	0.0001 U			ND	0.0002	0.0006	0.0002
Endosulfan II	0.020	0.042-2.54			ND			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0021	0.000049	0.000049J	0.0001	0.0014	0.0001 J	0.0081	0.027	0.0081 J	ND	0.0014	ND
Endrin	0.010	0.005-0.289	0.0003	0.0003	0.0003 U			ND			ND	0.0002	0.0004	0.0002
Endrin aldehyde	0.015		0.0005	0.0001	0.0001 U	0.0001	0.0005	0.0001 U			ND	0.0002	0.0005	0.0002
Heptachlor epoxide	0.015	0.0001-0.007	0.0001	0.0001	0.0001 U			ND			ND	0.0005	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379	0.0002	0.0003	0.0002 U	0.000032	0.0002	0.000032J			ND	0.0001	0.0002	0.0001
Methoxychlor	0.030	47.5-2835.4	0.0064	0.0014	0.0014 J			ND	0.017	0.017	0.017 U			ND
PCB-1254	0.020	0.093-5.53	0.035	0.012	0.012 U	0.0098	0.013	0.0098 U			ND	0.011	0.0080	0.0080
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.017			0.017			0.20			0.014

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH02SO3 Lab ID 648901 1C	2C	PR	Field ID 59BH03SO1 Lab ID 648907 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101894 Lab ID 648830 1C	2C	PR	Method Blank (mg/kg) Lab ID 650152 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0001	0.0008	0.0001 U	0.000044	0.0005	0.000044J			ND	0.0001	0.0005	0.0001
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0	0.0001	0.0001	0.0001 J			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND	0.000027	0.0008	0.000027J			ND			ND
Decachlorobiphenyl (2)	20-150				0.017			0.015			0.063			0.013
4,4 -DDD	0.010	0.407-24.3			ND			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9	0.0001	0.0008	0.0001 U	0.0001	0.0014	0.0001 U	0.0074	0.0098	0.0074 J	0.0005	0.0010	0.0005
4,4 -DDT	0.010	0.129-7.70			ND			ND			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND	0.0097	0.024	0.0097 U			ND
Endosulfan I	0.0050	0.043-2.58	0.0001	0.0003	0.0001 U	0.000040	0.0007	0.000040J			ND	0.0002	0.0006	0.0002
Endosulfan II	0.020	0.042-2.54			ND			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0001	0.0017	0.0001 J	0.0002	0.0011	0.0002 U	0.0081	0.027	0.0081 J	ND	0.0014	ND
Endrin	0.010	0.005-0.289			ND			ND			ND	0.0002	0.0004	0.0002
Endrin aldehyde	0.015		0.0001	0.0004	0.0001 U	0.0001	0.0006	0.0001 U			ND	0.0002	0.0005	0.0002
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND	0.0005	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379	0.0001	0.0003	0.0001 U			ND			ND	0.0001	0.0002	0.0001
Methoxychlor	0.030	47.5-2835.4			ND	0.0001	0.0028	0.0001 U	0.017	0.017	0.017 U			ND
PCB-1254	0.020	0.093-5.53	0.0083	0.014	0.0083 U	0.016	0.019	0.016 U			ND	0.011	0.0080	0.0080
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.019			0.017			0.20			0.014

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH03SO2 Lab ID 648913 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101894 Lab ID 648830 1C	2C	PR	Method Blank (mg/kg) Lab ID 650152 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.000036	0.0009	0.000036 J						ND	0.0001	0.0005	0.0001
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND						ND			ND
delta-BHC	0.00075	0.017-1.0			ND						ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND						ND			ND
Decachlorobiphenyl (2)	20-150				0.018						0.063			0.013
4,4 -DDD	0.010	0.407-24.3			ND						ND			ND
4,4 -DDE	0.015	0.233-13.9	0.0002	0.0007	0.0002 U				0.0074	0.0098	0.0074 J	0.0005	0.0010	0.0005
4,4 -DDT	0.010	0.129-7.70	0.000029	0.0004	0.000029 J						ND			ND
Dieldrin	0.010	0.006-0.338	0.0002	0.0004	0.0002 J				0.0097	0.024	0.0097 U			ND
Endosulfan I	0.0050	0.043-2.58	0.0001	0.0003	0.0001 U						ND	0.0002	0.0006	0.0002
Endosulfan II	0.020	0.042-2.54			ND						ND			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0001	0.0003	0.0001 J				0.0081	0.027	0.0081 J	ND	0.0014	ND
Endrin	0.010	0.005-0.289	0.0005	0.0003	0.0003 U						ND	0.0002	0.0004	0.0002
Endrin aldehyde	0.015		0.0003	0.0005	0.0003 U						ND	0.0002	0.0005	0.0002
Heptachlor epoxide	0.015	0.0001-0.007	0.0002	0.0001	0.0001 U						ND	0.0005	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			ND						ND	0.0001	0.0002	0.0001
Methoxychlor	0.030	47.5-2835.4			ND				0.017	0.017	0.017 U			ND
PCB-1254	0.020	0.093-5.53			ND						ND	0.011	0.0080	0.0080
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.018						0.20			0.014

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH04SO1 Lab ID 649233 1C	2C	PR	Field ID 59BH04SO9 Lab ID 649245 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101994 Lab ID 649360 1C	2C	PR	Method Blank (mg/kg) Lab ID 650152 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0003	0.0007	0.0003 U	0.0009	0.0001	0.0001 U			ND	0.0001	0.0005	0.0001
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171	0.0002	0.0002	0.0002 J			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.017			0.019			0.073			0.013
4,4 -DDD	0.010	0.407-24.3	0.0002	0.0003	0.0002 J			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9	0.0001	0.0014	0.0001 U	0.0008	0.0002	0.0002 U			ND	0.0005	0.0010	0.0005
4,4 -DDT	0.010	0.129-7.70	0.0001	0.0002	0.0001 J	0.0006	0.0002	0.0002 J			ND			ND
Dieldrin	0.010	0.006-0.338	0.0001	0.0005	0.0001 J	0.0008	0.0002	0.0002 J			ND			ND
Endosulfan I	0.0050	0.043-2.58	0.0001	0.0008	0.0001 U	0.0011	0.0001	0.0001 U			ND	0.0002	0.0006	0.0002
Endosulfan II	0.020	0.042-2.54			ND			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0002	0.0002	0.0002 J	0.0015	0.0008	0.0008 J			ND	ND	0.0014	ND
Endrin	0.010	0.005-0.289			ND			ND			ND	0.0002	0.0004	0.0002
Endrin aldehyde	0.015		0.0001	0.0005	0.0001 U	0.0005	0.0011	0.0005 U			ND	0.0002	0.0005	0.0002
Heptachlor epoxide	0.015	0.0001-0.007			ND	0.0002	0.0003	0.0002 U			ND	0.0005	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			ND	0.0002	0.0003	0.0002 U			ND	0.0001	0.0002	0.0001
Methoxychlor	0.030	47.5-2835.4			ND	0.0016	0.0010	0.0010 J			ND			ND
PCB-1254	0.020	0.093-5.53	0.020	0.014	0.014 U	0.046	0.047	0.046	0.73	0.87	0.73 J	0.011	0.0080	0.0080
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.018			0.021			0.22			0.014

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH05SO1 Lab ID 649254 1C	2C	PR	Field ID 59BH06SO2 Lab ID 649239 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101994 Lab ID 649360 1C	2C	PR	Method Blank (mg/kg) Lab ID 650152 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0005	0.0016	0.0005 J	0.0003	0.0031	0.0003 U			ND	0.0001	0.0005	0.0001
alpha-BHC	0.0025	0.01-0.60			ND	0.000029	0.0004	0.000029J			ND			ND
beta-BHC	0.010	0.01-0.60	0.0011	0.0065	0.0011 J			ND			ND			ND
delta-BHC	0.00075	0.017-1.0	0.0057	0.0010	0.0010 J			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND	0.0001	0.0004	0.0001 J			ND			ND
Decachlorobiphenyl (2)	20-150				0.014			0.016			0.073			0.013
4,4 -DDD	0.010	0.407-24.3	0.0056	0.024	0.0056 J	0.0021	0.0005	0.0005 J			ND			ND
4,4 -DDE	0.015	0.233-13.9	0.0012	0.0045	0.0012 U	0.0002	0.0012	0.0002 U			ND	0.0005	0.0010	0.0005
4,4 -DDT	0.010	0.129-7.70			ND	0.0001	0.0017	0.0001 J			ND			ND
Dieldrin	0.010	0.006-0.338	0.0039	0.0090	0.0039 J	0.0001	0.0001	0.0001 J			ND			ND
Endosulfan I	0.0050	0.043-2.58			ND	0.0006	0.0029	0.0006 U			ND	0.0002	0.0006	0.0002
Endosulfan II	0.020	0.042-2.54	0.0003	0.036	0.0003 J			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17			ND	0.0003	0.017	0.0003 J			ND	ND	0.0014	ND
Endrin	0.010	0.005-0.289			ND	0.0003	0.0002	0.0002 U			ND	0.0002	0.0004	0.0002
Endrin aldehyde	0.015		0.043	0.044	0.043	0.0031	0.0022	0.0022 J			ND	0.0002	0.0005	0.0002
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND	0.0005	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			ND	0.0005	0.0001	0.0001 U			ND	0.0001	0.0002	0.0001
Methoxychlor	0.030	47.5-2835.4			ND	0.016	0.015	0.015 J			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND	0.73	0.87	0.73 J	0.011	0.0080	0.0080
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.016			0.017			0.22			0.014

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH03SO3 Lab ID 649272 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101994 Lab ID 649360 1C	2C	PR	Method Blank (mg/kg) Lab ID 650637 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND						ND			ND
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND						ND			ND
delta-BHC	0.00075	0.017-1.0			ND						ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND						ND			ND
Decachlorobiphenyl (2)	20-150				0.017						0.073			0.015
4,4 -DDD	0.010	0.407-24.3			ND						ND			ND
4,4 -DDE	0.015	0.233-13.9			ND						ND			ND
4,4 -DDT	0.010	0.129-7.70			ND						ND			ND
Dieldrin	0.010	0.006-0.338			ND						ND			ND
Endosulfan I	0.0050	0.043-2.58			ND						ND			ND
Endosulfan II	0.020	0.042-2.54			ND						ND			ND
Endosulfan sulfate	0.020	0.053-3.17			ND						ND			ND
Endrin	0.010	0.005-0.289			ND						ND			ND
Endrin aldehyde	0.015				ND						ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND						ND			ND
Heptachlor	0.0025	0.006-0.379			ND						ND			ND
Methoxychlor	0.030	47.5-2835.4	0.0015	0.011	0.0015 J						ND			ND
PCB-1254	0.020	0.093-5.53			ND				0.73	0.87	0.73 J			ND
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.017						0.22			0.016

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH04SO2 Lab ID 649260			Field ID 59BH04SO3 Lab ID 649317			Field Blanks (ug/L) Equipment Field ID EB1101994 Lab ID 649360			Method Blank (mg/kg) Lab ID 650637		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.010	0.051-3.03			ND			ND			ND			ND
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.017			0.016			0.073			0.015
4,4 -DDD	0.010	0.407-24.3			ND			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9			ND			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			ND			ND			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND			ND			ND
Endosulfan I	0.0050	0.043-2.58			ND			ND			ND			ND
Endosulfan II	0.020	0.042-2.54			ND			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17			ND			ND			ND			ND
Endrin	0.010	0.005-0.289			ND			ND			ND			ND
Endrin aldehyde	0.015				ND			ND			ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND			ND
Heptachlor	0.0025	0.006-0.379			ND			ND			ND			ND
Methoxychlor	0.030	47.5-2835.4			ND			ND			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND	0.73	0.87	0.73 J			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.017			0.015			0.22			0.016

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH05SO2 Lab ID 649266 1C	2C	PR	Field ID 59BH05SO3 Lab ID 649278 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101994 Lab ID 649360 1C	2C	PR	Method Blank (mg/kg) Lab ID 650637 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND			ND			ND			ND
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.017			0.020			0.073			0.015
4,4 -DDD	0.010	0.407-24.3			ND			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9			ND			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			ND			ND			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND			ND			ND
Endosulfan I	0.0050	0.043-2.58			ND			ND			ND			ND
Endosulfan II	0.020	0.042-2.54			ND			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17			ND			ND			ND			ND
Endrin	0.010	0.005-0.289			ND			ND			ND			ND
Endrin aldehyde	0.015				ND			ND			ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND			ND
Heptachlor	0.0025	0.006-0.379			ND			ND			ND			ND
Methoxychlor	0.030	47.5-2835.4			ND			ND			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND	0.73	0.87	0.73 J			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.018			0.021			0.22			0.016

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH07SO1 Lab ID 649284 1C	2C	PR	Field ID 59BH07SO2 Lab ID 649290 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101994 Lab ID 649360 1C	2C	PR	Method Blank (mg/kg) Lab ID 650637 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0015	0.0016	0.0015 J	0.0018	0.0014	0.0014 J			ND			ND
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0	0.0046	0.0004	0.0004 J	0.0005	0.0049	0.0005 J			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.019			0.021			0.073			0.015
4,4 -DDD	0.010	0.407-24.3	0.0017	0.0030	0.0017 J	0.0033	0.0019	0.0019 J			ND			ND
4,4 -DDE	0.015	0.233-13.9			ND			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			ND			ND			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND			ND			ND
Endosulfan I	0.0050	0.043-2.58	0.016	0.0004	0.0004 J	0.0005	0.018	0.0005 J			ND			ND
Endosulfan II	0.020	0.042-2.54			ND			ND			ND			ND
Endosulfan sulfate	0.020	0.053-3.17			ND			ND			ND			ND
Endrin	0.010	0.005-0.289			ND	0.0017	0.0016	0.0016 J			ND			ND
Endrin aldehyde	0.015		0.0020	0.0010	0.0010 J	0.0009	0.0027	0.0009 J			ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND			ND
Heptachlor	0.0025	0.006-0.379			ND	0.0007	0.0012	0.0007 J			ND			ND
Methoxychlor	0.030	47.5-2835.4	0.017	0.12	0.017 J	0.12	0.019	0.019 J			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND	0.73	0.87	0.73 J			ND
PCB-1260	0.060	0.093-5.53	0.020	0.073	0.020 J	0.24	0.079	0.079 J			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.017			0.019			0.22			0.016

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH06SO1 Lab ID 649301 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1101994 Lab ID 649360 1C	2C	PR	Method Blank (mg/kg) Lab ID 650626 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND						ND			ND
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND						ND			ND
delta-BHC	0.00075	0.017-1.0			ND						ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			0.0006 U						ND	0.0002	0.0002	0.0002
Decachlorobiphenyl (2)	20-150				0.012						0.073			0.014
4,4 -DDD	0.010	0.407-24.3			ND						ND			ND
4,4 -DDE	0.015	0.233-13.9			ND						ND			ND
4,4 -DDT	0.010	0.129-7.70			0.0013 J						ND			ND
Dieldrin	0.010	0.006-0.338			0.0008 J						ND	0.0001	0.0007	0.0001
Endosulfan I	0.0050	0.043-2.58			0.0002 J						ND			ND
Endosulfan II	0.020	0.042-2.54			ND						ND	0.0007	0.0009	0.0007
Endosulfan sulfate	0.020	0.053-3.17			ND						ND			ND
Endrin	0.010	0.005-0.289			0.0007 J						ND			ND
Endrin aldehyde	0.015				0.014 J						ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			0.0049 J						ND			ND
Heptachlor	0.0025	0.006-0.379			0.0002 J						ND			ND
Methoxychlor	0.030	47.5-2835.4			0.0006 J						ND			ND
PCB-1254	0.020	0.093-5.53			ND				0.73	0.87	0.73 J			ND
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.013						0.22			0.015

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO1 Lab ID 649826			Field ID 59BH08SO2 Lab ID 649832			Field Blanks (ug/L) Equipment Field ID EB1102094 Lab ID 649801			Method Blank (mg/kg) Lab ID 650626		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.010	0.051-3.03			ND			ND			ND			ND
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND	0.0045	0.0028	0.0028 U			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND	0.0037	0.0020	0.0020 U	0.0002	0.0002	0.0002
Decachlorobiphenyl (2)	20-150				0.019			0.0085			0.065			0.014
4,4 -DDD	0.010	0.407-24.3			0.0001 J			ND	0.0075	0.0075	0.0050 J			ND
4,4 -DDE	0.015	0.233-13.9			0.0001 J			0.0008 J			ND			ND
4,4 -DDT	0.010	0.129-7.70			0.0004 J			0.0014 J			ND			ND
Dieldrin	0.010	0.006-0.338			0.0003 U			0.0003 U	0.018	0.0085	0.0085 U	0.0001	0.0007	0.0001
Endosulfan I	0.0050	0.043-2.58			0.0002 J			ND			ND			ND
Endosulfan II	0.020	0.042-2.54			0.0007 U			0.0001 U	0.024	0.0089	0.0089 U	0.0007	0.0009	0.0007
Endosulfan sulfate	0.020	0.053-3.17			0.0002 J			ND			ND			ND
Endrin	0.010	0.005-0.289			ND			ND			ND			ND
Endrin aldehyde	0.015				0.0045 J			0.0036 J	0.048	0.0065	0.0065 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			0.0011 J			0.0009 J	0.0042	0.010	0.0042 J			ND
Heptachlor	0.0025	0.006-0.379			ND			ND	0.0027	0.0027	0.0027 U			ND
Methoxychlor	0.030	47.5-2835.4			ND			ND			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.022			0.011			0.16			0.015

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO3 Lab ID 649838 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102094 Lab ID 649801 1C	2C	PR	Method Blank (mg/kg) Lab ID 650626 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND						ND			ND
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND						ND			ND
delta-BHC	0.00075	0.017-1.0			ND				0.0045	0.0028	0.0028 U			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND				0.0037	0.0020	0.0020 U	0.0002	0.0002	0.0002
Decachlorobiphenyl (2)	20-150				0.0095						0.065			0.014
4,4 -DDD	0.010	0.407-24.3			0.0002 J				0.0075	0.0075	0.0050 J			ND
4,4 -DDE	0.015	0.233-13.9			ND						ND			ND
4,4 -DDT	0.010	0.129-7.70			ND						ND			ND
Dieldrin	0.010	0.006-0.338			ND				0.018	0.0085	0.0085 U	0.0001	0.0007	0.0001
Endosulfan I	0.0050	0.043-2.58			0.0003 J						ND			ND
Endosulfan II	0.020	0.042-2.54			0.0001 U				0.024	0.0089	0.0089 U	0.0007	0.0009	0.0007
Endosulfan sulfate	0.020	0.053-3.17			0.0009 J						ND			ND
Endrin	0.010	0.005-0.289			ND						ND			ND
Endrin aldehyde	0.015				0.0038 J				0.048	0.0065	0.0065 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			0.0031 J				0.0042	0.010	0.0042 J			ND
Heptachlor	0.0025	0.006-0.379			ND				0.0027	0.0027	0.0027 U			ND
Methoxychlor	0.030	47.5-2835.4			ND						ND			ND
PCB-1254	0.020	0.093-5.53			ND						ND			ND
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.011						0.16			0.015

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO9 Lab ID 649844 1C	2C	PR	Field ID 59BH09SO2 Lab ID 649871 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102094 Lab ID 649801 1C	2C	PR	Method Blank (mg/kg) Lab ID 650642 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0017	0.0010	0.0010 J	0.0002	0.0013	0.0002 U			ND	0.0006	0.0002	0.0002
alpha-BHC	0.0025	0.01-0.60			ND	0.000039	0.0005	0.000039J			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND	0.0001	0.0002	0.0001 J	0.0045	0.0028	0.0028 U			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND	0.0001	0.0002	0.0001 J	0.0037	0.0020	0.0020 U			ND
Decachlorobiphenyl (2)	20-150				0.017			0.017			0.065			0.015
4,4 -DDD	0.010	0.407-24.3	0.0008	0.0014	0.0008 J	0.0014	0.0003	0.0003 J	0.0075	0.0075	0.0050 J			ND
4,4 -DDE	0.015	0.233-13.9	0.0004	0.0006	0.0004 U	0.0001	0.0018	0.0001 U			ND	0.0005	0.0006	0.0005
4,4 -DDT	0.010	0.129-7.70	0.0008	0.0005	0.0005 J	0.0001	0.0011	0.0001 J			ND			ND
Dieldrin	0.010	0.006-0.338	0.0003	0.0004	0.0003 U	0.0003	0.0028	0.0003 U	0.018	0.0085	0.0085 U	0.0020	0.0001	0.0001
Endosulfan I	0.0050	0.043-2.58	0.0009	0.0060	0.0009 J			ND			ND	0.0005	0.0001	0.0001
Endosulfan II	0.020	0.042-2.54	0.0003	0.0012	0.0003 J	0.0005	0.0005	0.0005 J	0.024	0.0089	0.0089 U			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0006	0.0025	0.0006 J	0.0002	0.0014	0.0002 J			ND			ND
Endrin	0.010	0.005-0.289	0.0036	0.0002	0.0002 J			ND			ND			ND
Endrin aldehyde	0.015		0.0006	0.0016	0.0006 J	0.0017	0.0015	0.0015 J	0.048	0.0065	0.0065 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND	0.0001	0.0003	0.0001 U	0.0042	0.010	0.0042 J	0.0002	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379	0.0008	0.0009	0.0008 J			ND	0.0027	0.0027	0.0027 U	0.0001	0.0001	0.0001
Methoxychlor	0.030	47.5-2835.4	0.027	0.0007	0.0007 U	0.0009	0.0010	0.0009 U			ND	0.0005	0.0006	0.0005
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.020			0.021			0.16			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO3 Lab ID 649877 1C	2C	PR	Field ID 59BH09SO4 Lab ID 649883 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102094 Lab ID 649801 1C	2C	PR	Method Blank (mg/kg) Lab ID 650642 1C	2C	PR
Aldrin	0.010	0.051-3.03			0.0006 U			ND			ND	0.0006	0.0002	0.0002
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			0.0002 J			ND	0.0045	0.0028	0.0028 U			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			0.0002 J	0.0002	0.0002	0.0002 J	0.0037	0.0020	0.0020 U			ND
Decachlorobiphenyl (2)	20-150				0.014			0.015			0.065			0.015
4,4 -DDD	0.010	0.407-24.3			ND			ND	0.0075	0.0075	0.0050 J			ND
4,4 -DDE	0.015	0.233-13.9			0.0005 U			ND			ND	0.0005	0.0006	0.0005
4,4 -DDT	0.010	0.129-7.70			ND	0.0004	0.0005	0.0004 J			ND			ND
Dieldrin	0.010	0.006-0.338			0.0015 J			ND	0.018	0.0085	0.0085 U	0.0020	0.0001	0.0001
Endosulfan I	0.0050	0.043-2.58			0.0001 U	0.000044	0.0005	0.000044J			ND	0.0005	0.0001	0.0001
Endosulfan II	0.020	0.042-2.54			ND			ND	0.024	0.0089	0.0089 U			ND
Endosulfan sulfate	0.020	0.053-3.17			0.0009 J	0.0001	0.0013	0.0001 J			ND			ND
Endrin	0.010	0.005-0.289			0.0002 J	0.0003	0.0004	0.0003 J			ND			ND
Endrin aldehyde	0.015				ND			ND	0.048	0.0065	0.0065 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND	0.0042	0.010	0.0042 J	0.0002	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			ND			ND	0.0027	0.0027	0.0027 U	0.0001	0.0001	0.0001
Methoxychlor	0.030	47.5-2835.4			ND	0.0003	0.0027	0.0003 U			ND	0.0005	0.0006	0.0005
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.017			0.016			0.16			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO9 Lab ID 649892 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102094 Lab ID 649801 1C	2C	PR	Method Blank (mg/kg) Lab ID 650642 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0001	0.0016	0.0001 U						ND	0.0006	0.0002	0.0002
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND						ND			ND
delta-BHC	0.00075	0.017-1.0			ND				0.0045	0.0028	0.0028 U			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171	0.0002	0.0006	0.0002 J				0.0037	0.0020	0.0020 U			ND
Decachlorobiphenyl (2)	20-150				0.028						0.065			0.015
4,4 -DDD	0.010	0.407-24.3	0.0018	0.0004	0.0004 J				0.0075	0.0075	0.0050 J			ND
4,4 -DDE	0.015	0.233-13.9	0.0002	0.0039	0.0002 U						ND	0.0005	0.0006	0.0005
4,4 -DDT	0.010	0.129-7.70			ND						ND			ND
Dieldrin	0.010	0.006-0.338	0.0001	0.0019	0.0001 U				0.018	0.0085	0.0085 U	0.0020	0.0001	0.0001
Endosulfan I	0.0050	0.043-2.58			ND						ND	0.0005	0.0001	0.0001
Endosulfan II	0.020	0.042-2.54			ND				0.024	0.0089	0.0089 U			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0002	0.0005	0.0002 J						ND			ND
Endrin	0.010	0.005-0.289			ND						ND			ND
Endrin aldehyde	0.015				ND				0.048	0.0065	0.0065 U			ND
Heptachlor epoxide	0.015	0.0001-0.007	0.0003	0.0003	0.0003 U				0.0042	0.010	0.0042 J	0.0002	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379	0.0001	0.0002	0.0001 U				0.0027	0.0027	0.0027 U	0.0001	0.0001	0.0001
Methoxychlor	0.030	47.5-2835.4	0.0017	0.0071	0.0017 U						ND	0.0005	0.0006	0.0005
PCB-1254	0.020	0.093-5.53			ND						ND			ND
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.029						0.16			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH10SO1 Lab ID 650125			Field ID 59BH10SO2 Lab ID 650131			Field Blanks (ug/L) Equipment Field ID EB1102194 Lab ID 650096			Method Blank (mg/kg) Lab ID 650642		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0009	0.000046	0.000046J	0.0001	0.0001	0.0001 U			ND	0.0006	0.0002	0.0002
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND	0.000039	0.0002	0.000039J			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171	0.0001	0.0002	0.0001 J	0.0002	0.0017	0.0002 J			ND			ND
Decachlorobiphenyl (2)	20-150				0.013			0.016			0.092			0.015
4,4 -DDD	0.010	0.407-24.3			ND			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9	0.0014	0.000021	0.000021J	0.0002	0.0010	0.0002 U			ND	0.0005	0.0006	0.0005
4,4 -DDT	0.010	0.129-7.70	0.0003	0.0003	0.0003 J	0.0007	0.0002	0.0002 J			ND			ND
Dieldrin	0.010	0.006-0.338			ND	0.0002	0.0002	0.0002 U	0.014	0.0069	0.0069 U	0.0020	0.0001	0.0001
Endosulfan I	0.0050	0.043-2.58			ND	0.0015	0.0003	0.0003 U			ND	0.0005	0.0001	0.0001
Endosulfan II	0.020	0.042-2.54			ND	0.0002	0.0002	0.0002 J	0.016	0.0097	0.0097 U			ND
Endosulfan sulfate	0.020	0.053-3.17			ND	0.0015	0.0051	0.0015 J			ND			ND
Endrin	0.010	0.005-0.289	0.0006	0.0001	0.0001 J	0.0005	0.0012	0.0005 J			ND			ND
Endrin aldehyde	0.015		0.0003	0.0003	0.0003 J	0.0008	0.0003	0.0003 J	0.37	0.0070	0.0070 U			ND
Heptachlor epoxide	0.015	0.0001-0.007	0.0001	0.0001	0.0001 U	0.0012	0.0001	0.0001 U			ND	0.0002	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			ND	0.0001	0.0001	0.0001 U	0.0026	0.0067	0.0026 U	0.0001	0.0001	0.0001
Methoxychlor	0.030	47.5-2835.4			ND	0.0042	0.013	0.0042 J			ND	0.0005	0.0006	0.0005
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.015			0.016			0.18			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH10SO3 Lab ID 650119			Field ID 59BH11SO1 Lab ID 650107			Field Blanks (ug/L) Equipment Field ID EB1102194 Lab ID 650096			Method Blank (mg/kg) Lab ID 650642		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0007	0.0016	0.0007 U			ND			ND	0.0006	0.0002	0.0002
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60	0.0043	0.015	0.0043 J			ND			ND			ND
delta-BHC	0.00075	0.017-1.0	0.025	0.0021	0.0021 J			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.012			0.016			0.092			0.015
4,4 -DDD	0.010	0.407-24.3			ND			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9	0.039	0.0028	0.0028 J			ND			ND	0.0005	0.0006	0.0005
4,4 -DDT	0.010	0.129-7.70	0.013	0.0080	0.0080 J			ND			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND	0.014	0.0069	0.0069 U	0.0020	0.0001	0.0001
Endosulfan I	0.0050	0.043-2.58	0.014	0.0028	0.0028 J	0.0017	0.0030	0.0017 J			ND	0.0005	0.0001	0.0001
Endosulfan II	0.020	0.042-2.54			ND			ND	0.016	0.0097	0.0097 U			ND
Endosulfan sulfate	0.020	0.053-3.17	0.025	0.012	0.012 J	0.0029	0.0004	0.0004 J			ND			ND
Endrin	0.010	0.005-0.289	0.36	0.0082	0.0082 J	0.0088	0.077	0.0088 J			ND			ND
Endrin aldehyde	0.015				ND	0.0018	0.0014	0.0014 J	0.37	0.0070	0.0070 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND	0.0002	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			ND			ND	0.0026	0.0067	0.0026 U	0.0001	0.0001	0.0001
Methoxychlor	0.030	47.5-2835.4	0.014	0.0060	0.0060 J	0.0066	0.0083	0.0066 J			ND	0.0005	0.0006	0.0005
PCB-1254	0.020	0.093-5.53			ND			0.17 J			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.0077			0.018			0.18			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH11SO2 Lab ID 650113 1C	2C	PR	Field ID 59BH11SO3 Lab ID 650101 D50 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102194 Lab ID 650096 1C	2C	PR	Method Blank (mg/kg) Lab ID 650642 1C	2C	PR
Aldrin	0.010	0.051-3.03			0.0012 J			ND			ND	0.0006	0.0002	0.0002
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			0.0001 J			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			0.0006 J			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.017			0.013			0.092			0.015
4,4 -DDD	0.010	0.407-24.3			ND			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9			0.0026 J			ND			ND	0.0005	0.0006	0.0005
4,4 -DDT	0.010	0.129-7.70			0.0005 J			ND			ND			ND
Dieldrin	0.010	0.006-0.338			0.0030 J			ND	0.014	0.0069	0.0069 U	0.0020	0.0001	0.0001
Endosulfan I	0.0050	0.043-2.58			0.0003 U			ND			ND	0.0005	0.0001	0.0001
Endosulfan II	0.020	0.042-2.54			0.0004 J			ND	0.016	0.0097	0.0097 U			ND
Endosulfan sulfate	0.020	0.053-3.17			0.0010 J	0.013	0.038	0.013 J			ND			ND
Endrin	0.010	0.005-0.289			0.0006 J			ND			ND			ND
Endrin aldehyde	0.015				0.0003 J			ND	0.37	0.0070	0.0070 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			0.0001 U			ND			ND	0.0002	0.0001	0.0001
Heptachlor	0.0025	0.006-0.379			0.0002 U			ND	0.0026	0.0067	0.0026 U	0.0001	0.0001	0.0001
Methoxychlor	0.030	47.5-2835.4			0.0034 J	0.031	0.0071	0.0071 U			ND	0.0005	0.0006	0.0005
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.019			0.012			0.18			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH12SO1 Lab ID 650488 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102394 Lab ID 650560 1C	2C	PR	Method Blank (mg/kg) Lab ID 651656 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND						ND			ND
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND				0.047	0.0018	0.0018 U			ND
delta-BHC	0.00075	0.017-1.0			ND						ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND						ND			ND
Decachlorobiphenyl (2)	20-150				0.016						0.14			0.015
4,4 -DDD	0.010	0.407-24.3	0.0011	0.0055	0.0011 J				0.0059	0.017	0.0059 U			ND
4,4 -DDE	0.015	0.233-13.9	0.0058	0.0011	0.0011 J						ND			ND
4,4 -DDT	0.010	0.129-7.70			ND						ND			ND
Dieldrin	0.010	0.006-0.338	0.0011	0.0016	0.0011 J						ND			ND
Endosulfan I	0.0050	0.043-2.58			ND						ND			ND
Endosulfan II	0.020	0.042-2.54			ND				0.028	0.0035	0.0035 J			ND
Endosulfan sulfate	0.020	0.053-3.17			ND						ND			ND
Endrin	0.010	0.005-0.289			ND						ND			ND
Endrin aldehyde	0.015		0.0084	0.0074	0.0074 J				0.011	0.0041	0.0041 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND						ND			ND
Heptachlor	0.0025	0.006-0.379	0.0001	0.0022	0.0001 J						ND			ND
Methoxychlor	0.030	47.5-2835.4			ND						ND			ND
PCB-1254	0.020	0.093-5.53			ND						ND			ND
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.016						0.21			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO1 Lab ID 649855 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102094 Lab ID 649801 1C	2C	PR	Method Blank (mg/kg) Lab ID 650635 1C	2C	PR
Aldrin	0.010	0.051-3.03			0.0015 J						ND			ND
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND						ND			ND
delta-BHC	0.00075	0.017-1.0			0.0009				0.0045	0.0028	0.0028 U			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			0.0004 J				0.0037	0.0020	0.0020 U			ND
Decachlorobiphenyl (2)	20-150				0.016						0.065			0.017
4,4 -DDD	0.010	0.407-24.3			0.0006 J				0.0075	0.0075	0.0050 J			ND
4,4 -DDE	0.015	0.233-13.9			0.0010 J						ND			ND
4,4 -DDT	0.010	0.129-7.70			0.0009 J						ND			ND
Dieldrin	0.010	0.006-0.338			0.0036 J				0.018	0.0085	0.0085 U			ND
Endosulfan I	0.0050	0.043-2.58			0.0005 U						ND			ND
Endosulfan II	0.020	0.042-2.54			ND				0.024	0.0089	0.0089 U	0.0011	0.0006	0.0006
Endosulfan sulfate	0.020	0.053-3.17			0.0032 J						ND			ND
Endrin	0.010	0.005-0.289			0.0003 J						ND			ND
Endrin aldehyde	0.015				ND				0.048	0.0065	0.0065 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND				0.0042	0.010	0.0042 J			ND
Heptachlor	0.0025	0.006-0.379			0.0021 J				0.0027	0.0027	0.0027 U	0.0003	0.0004	0.0003
Methoxychlor	0.030	47.5-2835.4			ND						ND	0.0008	0.0008	0.0008
PCB-1254	0.020	0.093-5.53			ND						ND			ND
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.018						0.16			0.019

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH12SO2 Lab ID 650494 1C	2C	PR	Field ID 59BH12SO3 Lab ID 650500 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102394 Lab ID 650560 1C	2C	PR	Method Blank (mg/kg) Lab ID 652204 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND			ND			ND			ND
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND	0.047	0.0018	0.0018 U			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.014			0.018			0.14			0.014
4,4 -DDD	0.010	0.407-24.3			ND			ND	0.0059	0.017	0.0059 U			ND
4,4 -DDE	0.015	0.233-13.9			ND			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			ND			ND			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND			ND			ND
Endosulfan I	0.0050	0.043-2.58			ND			ND			ND			ND
Endosulfan II	0.020	0.042-2.54			ND			ND	0.028	0.0035	0.0035 J			ND
Endosulfan sulfate	0.020	0.053-3.17			ND			ND			ND			ND
Endrin	0.010	0.005-0.289			ND			ND			ND			ND
Endrin aldehyde	0.015				ND			ND	0.011	0.0041	0.0041 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND			ND
Heptachlor	0.0025	0.006-0.379			ND			ND			ND			ND
Methoxychlor	0.030	47.5-2835.4			ND			ND			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.016			0.019			0.21			0.015

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

			Environmental Samples (mg/kg)						Field Blanks (ug/L)				Method Blank (mg/kg)		
			Field ID 59BH12SO9 Lab ID 650541			Field ID 59SW10SO1 Lab ID 650547			Equipment Field ID EB1102394 Lab ID 650560				Lab ID 652204		
Parameters	PQL	Action Levels (1)	1C	2C	PR	1C	2C	PR	1C	2C	PR		1C	2C	PR
Aldrin	0.010	0.051-3.03			ND	0.0051	0.014	0.0051 J			ND				ND
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND				ND
beta-BHC	0.010	0.01-0.60			ND	0.0028	0.0083	0.0028 J	0.047	0.0018	0.0018	U			ND
delta-BHC	0.00075	0.017-1.0			ND	0.0004	0.0012	0.0004 J			ND				ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND				ND
Decachlorobiphenyl (2)	20-150				0.016			0.060			0.14				0.014
4,4 -DDD	0.010	0.407-24.3			ND	0.024	0.0025	0.0025 J	0.0059	0.017	0.0059	U			ND
4,4 -DDE	0.015	0.233-13.9			ND	0.0007	0.0043	0.0007 J			ND				ND
4,4 -DDT	0.010	0.129-7.70			ND	0.017	0.031	0.017 J			ND				ND
Dieldrin	0.010	0.006-0.338			ND	0.0082	0.0016	0.0016 J			ND				ND
Endosulfan I	0.0050	0.043-2.58			ND	0.0017	0.089	0.0017 J			ND				ND
Endosulfan II	0.020	0.042-2.54			ND	0.029	0.038	0.029 J	0.028	0.0035	0.0035	J			ND
Endosulfan sulfate	0.020	0.053-3.17			ND	0.0016	0.028	0.0016 J			ND				ND
Endrin	0.010	0.005-0.289			ND	0.034	0.015	0.015 J			ND				ND
Endrin aldehyde	0.015				ND	0.021	0.017	0.017	0.011	0.0041	0.0041	U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND	0.0018	0.0030	0.0018 J			ND				ND
Heptachlor	0.0025	0.006-0.379			ND			ND			ND				ND
Methoxychlor	0.030	47.5-2835.4			ND	0.42	0.029	0.029 J			ND				ND
PCB-1254	0.020	0.093-5.53			ND			ND			ND				ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND				ND
Tetrachloro-m-xylene (2)	20-150				0.020			0.016			0.21				0.015

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW10SO2 Lab ID 650518 1C	2C	PR	Field ID 59SW10SO3 Lab ID 650553 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1102394 Lab ID 650560 1C	2C	PR	Method Blank (mg/kg) Lab ID 652204 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND			ND			ND			ND
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND	0.047	0.0018	0.0018 U			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.018			0.012			0.14			0.014
4,4 -DDD	0.010	0.407-24.3			ND			ND	0.0059	0.017	0.0059 U			ND
4,4 -DDE	0.015	0.233-13.9			ND			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			ND	0.0055	0.0077	0.0055 J			ND			ND
Dieldrin	0.010	0.006-0.338			ND			ND			ND			ND
Endosulfan I	0.0050	0.043-2.58			ND			ND			ND			ND
Endosulfan II	0.020	0.042-2.54			ND			ND	0.028	0.0035	0.0035 J			ND
Endosulfan sulfate	0.020	0.053-3.17			ND			ND			ND			ND
Endrin	0.010	0.005-0.289			ND	0.0021	0.022	0.0021 J			ND			ND
Endrin aldehyde	0.015				ND			ND	0.011	0.0041	0.0041 U			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			ND			ND
Heptachlor	0.0025	0.006-0.379			ND			ND			ND			ND
Methoxychlor	0.030	47.5-2835.4			ND			ND			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.020			0.019			0.21			0.015

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW11SO1 Lab ID 655355 1C	2C	PR	Field ID 59SW11SO2 Lab ID 655372 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1110994 Lab ID 655390 1C	2C	PR	Method Blank (mg/kg) Lab ID 656861 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND			0.0003 U			ND			0.0005
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60	0.0017	0.0029	0.0017 U			ND			0.0059 U			0.0005
delta-BHC	0.00075	0.017-1.0			ND			0.0004 J			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.018			0.018			0.12			0.016
4,4 -DDD	0.010	0.407-24.3	0.0016	0.0026	0.0016 U			0.0005 U						0.0004
4,4 -DDE	0.015	0.233-13.9	0.0019	0.0012	0.0012 J			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			ND			0.0053 U			ND			0.0030
Dieldrin	0.010	0.006-0.338	0.0010	0.0018	0.0010 U			0.0003 U			0.0024 U			0.0004
Endosulfan I	0.0050	0.043-2.58	0.0003	0.0014	0.0003 J			0.0004 J			0.0014 U			ND
Endosulfan II	0.020	0.042-2.54	0.0004	0.0043	0.0004 J			0.0004 J			0.0096 U			ND
Endosulfan sulfate	0.020	0.053-3.17			ND			ND			0.0092 U			ND
Endrin	0.010	0.005-0.289			ND			ND			ND			0.0003
Endrin aldehyde	0.015		0.010	0.010	0.010 J			ND			0.0078 J			0.0003
Heptachlor epoxide	0.015	0.0001-0.007	0.0018	0.0016	0.0016 U			0.0043 U			0.0015 U			0.0098
Heptachlor	0.0025	0.006-0.379			ND			ND			0.0024 J			0.0002
Methoxychlor	0.030	47.5-2835.4			ND			ND			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.018			0.018			0.27			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW11SO3 Lab ID 655378 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1110994 Lab ID 655390 1C	2C	PR	Method Blank (mg/kg) Lab ID 656861 1C	2C	PR
Aldrin	0.010	0.051-3.03			ND						ND			0.0005
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			ND						0.0059 U			0.0005
delta-BHC	0.00075	0.017-1.0			ND						ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND						ND			ND
Decachlorobiphenyl (2)	20-150				0.012						0.12			0.016
4,4 -DDD	0.010	0.407-24.3			ND									0.0004
4,4 -DDE	0.015	0.233-13.9	0.0012	0.0028	0.0012 J						ND			ND
4,4 -DDT	0.010	0.129-7.70	0.0041	0.0030	0.0030 U						ND			0.0030
Dieldrin	0.010	0.006-0.338	0.0044	0.0009	0.0009 U						0.0024 U			0.0004
Endosulfan I	0.0050	0.043-2.58			ND						0.0014 U			ND
Endosulfan II	0.020	0.042-2.54	0.015	0.0041	0.0041 J						0.0096 U			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0023	0.0020	0.0020 J						0.0092 U			ND
Endrin	0.010	0.005-0.289	0.0016	0.39	0.0016 J						ND			0.0003
Endrin aldehyde	0.015		0.0080	0.0068	0.0068 J						0.0078 J			0.0003
Heptachlor epoxide	0.015	0.0001-0.007			ND						0.0015 U			0.0098
Heptachlor	0.0025	0.006-0.379			ND						0.0024 J			0.0002
Methoxychlor	0.030	47.5-2835.4	0.047	0.025	0.025 J						ND			ND
PCB-1254	0.020	0.093-5.53			ND						ND			ND
PCB-1260	0.060	0.093-5.53	0.15	0.17	0.15						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.011						0.27			0.017

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO1 Lab ID 657187 1C	2C	PR	Field ID 59SW13SO2 Lab ID 657175 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1111494 Lab ID 657200 1C	2C	PR	Method Blank (mg/kg) Lab ID 657578 1C	2C	PR
Aldrin	0.010	0.051-3.03			0.0007 U	0.010	0.0009	0.0009 U			ND			0.0003
alpha-BHC	0.0025	0.01-0.60			ND	0.0001	0.0002	0.0001 J			ND			ND
beta-BHC	0.010	0.01-0.60			ND			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND	0.0003	0.0001	0.0001 J			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.0093			0.0068			0.096			0.014
4,4 -DDD	0.010	0.407-24.3			0.0003 J	0.0061	0.010	0.0061 J			ND			ND
4,4 -DDE	0.015	0.233-13.9			0.0003 J			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			0.0011 J	0.056	0.0024	0.0024 J			ND			ND
Dieldrin	0.010	0.006-0.338			0.0002 J	0.0027	0.0044	0.0027 J			ND			ND
Endosulfan I	0.0050	0.043-2.58			0.0002 J	0.023	0.0002	0.0002 J			ND			ND
Endosulfan II	0.020	0.042-2.54			0.0003 J	0.011	0.0053	0.0053 J			ND			ND
Endosulfan sulfate	0.020	0.053-3.17			ND	0.0016	0.0008	0.0008 J			ND			ND
Endrin	0.010	0.005-0.289			ND	0.0063	0.0024	0.0024 J			ND			ND
Endrin aldehyde	0.015				0.0002 J	0.0079	0.0032	0.0032 J			ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			0.0028 J	0.0039	0.0013	0.0013 J			ND			ND
Heptachlor	0.0025	0.006-0.379			0.0002 U	0.0015	0.0012	0.0012 J			ND			0.0001
Methoxychlor	0.030	47.5-2835.4			0.0016 J	0.024	0.18	0.024 J			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.011			0.018			0.20			0.015

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO3 Lab ID 657181 1C	2C	PR	Field ID 59SW13SO4 Lab ID 657193 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1111494 Lab ID 657200 1C	2C	PR	Method Blank (mg/kg) Lab ID 657578 1C	2C	PR
Aldrin	0.010	0.051-3.03			0.0004 U			0.0003 U			ND			0.0003
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			0.0006 J			ND			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			ND
Decachlorobiphenyl (2)	20-150				0.012			0.012			0.096			0.014
4,4 -DDD	0.010	0.407-24.3			0.0003 J			ND			ND			ND
4,4 -DDE	0.015	0.233-13.9			0.0003 J			0.0003 J			ND			ND
4,4 -DDT	0.010	0.129-7.70			0.0049 J			0.0007 J			ND			ND
Dieldrin	0.010	0.006-0.338			0.0003 J			0.0003 J			ND			ND
Endosulfan I	0.0050	0.043-2.58			0.0001 J			ND			ND			ND
Endosulfan II	0.020	0.042-2.54			0.0001 J			0.0006 J			ND			ND
Endosulfan sulfate	0.020	0.053-3.17			0.0004 J			ND			ND			ND
Endrin	0.010	0.005-0.289			ND			ND			ND			ND
Endrin aldehyde	0.015				ND			0.0005 J			ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			0.0002 J			0.0006 J			ND			ND
Heptachlor	0.0025	0.006-0.379			0.0002 U						ND			0.0001
Methoxychlor	0.030	47.5-2835.4			0.0005 J			ND			ND			ND
PCB-1254	0.020	0.093-5.53			ND			ND			ND			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.014			0.013			0.20			0.015

TABLE I-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO1 Lab ID 658122 1C	2C	PR	Field ID 59SW12SO2 Lab ID 658111 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1111694 Lab ID 658099 1C	2C	PR	Method Blank (mg/kg) Lab ID 658868 1C	2C	PR
Aldrin	0.010	0.051-3.03	0.0003	0.0009	0.0003 U			0.0006 U			0.010 U			0.0002
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			ND			0.0007 J			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			0.0004
Decachlorobiphenyl (2)	20-150				0.018			0.017			0.14			0.020
4,4 -DDD	0.010	0.407-24.3	0.0005	0.0005	0.0005 U			0.0038 U			0.0047 U			0.0039
4,4 -DDE	0.015	0.233-13.9	0.0001	0.0003	0.0001 J			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70	0.0013	0.0022	0.0013 U			0.0008 U			0.0020 U			0.0026
Dieldrin	0.010	0.006-0.338	0.0008	0.0009	0.0008 J			0.0004 J			0.0097 U			ND
Endosulfan I	0.0050	0.043-2.58	0.0002	0.0001	0.0001 J			0.0001 J			ND			ND
Endosulfan II	0.020	0.042-2.54	0.0008	0.0003	0.0003 J			0.0009 J			ND			ND
Endosulfan sulfate	0.020	0.053-3.17	0.0005	0.0014	0.0005 U			ND			ND			0.0002
Endrin	0.010	0.005-0.289			ND			ND			ND			0.0002
Endrin aldehyde	0.015		0.0042	0.0008	0.0008 J			0.0005 J			ND			ND
Heptachlor epoxide	0.015	0.0001-0.007	0.0003	0.0003	0.0003 J			0.0035 J			0.013 U			ND
Heptachlor	0.0025	0.006-0.379	0.0001	0.0001	0.0001 U			0.0002 U			0.0016 U			0.0003
Methoxychlor	0.030	47.5-2835.4	0.0012	0.0010	0.0010 U			ND			ND			0.0007
PCB-1254	0.020	0.093-5.53			ND			ND			0.14 J			ND
PCB-1260	0.060	0.093-5.53	0.063	0.0038	0.0038 J			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.013			0.016			0.23			0.018

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO3 Lab ID 658130 1C	2C	PR	Field ID 59SW12SO4 Lab ID 658134 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1111694 Lab ID 658099 1C	2C	PR	Method Blank (mg/kg) Lab ID 658868 1C	2C	PR
Aldrin	0.010	0.051-3.03			0.0012 J			0.0005 U			0.010 U			0.0002
alpha-BHC	0.0025	0.01-0.60			ND			ND			ND			ND
beta-BHC	0.010	0.01-0.60			0.0018 J			0.0009 J			ND			ND
delta-BHC	0.00075	0.017-1.0			ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND			ND			ND			0.0004
Decachlorobiphenyl (2)	20-150				0.014			0.016			0.14			0.020
4,4 -DDD	0.010	0.407-24.3			0.0029 U			0.0022 U			0.0047 U			0.0039
4,4 -DDE	0.015	0.233-13.9			ND			ND			ND			ND
4,4 -DDT	0.010	0.129-7.70			0.0005 U			ND			0.0020 U			0.0026
Dieldrin	0.010	0.006-0.338			0.0005 J			0.0007 J			0.0097 U			ND
Endosulfan I	0.0050	0.043-2.58			0.0004 J			0.0007 J			ND			ND
Endosulfan II	0.020	0.042-2.54			0.0006 J			0.0003 J			ND			ND
Endosulfan sulfate	0.020	0.053-3.17			0.0003 U			0.0010 J			ND			0.0002
Endrin	0.010	0.005-0.289			ND			ND			ND			0.0002
Endrin aldehyde	0.015				ND			ND			ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND			ND			0.013 U			ND
Heptachlor	0.0025	0.006-0.379			0.0004 U			0.0003 U			0.0016 U			0.0003
Methoxychlor	0.030	47.5-2835.4			0.0017 U						ND			0.0007
PCB-1254	0.020	0.093-5.53			ND			ND			0.14 J			ND
PCB-1260	0.060	0.093-5.53			ND			ND			ND			ND
Tetrachloro-m-xylene (2)	20-150				0.015			0.016			0.23			0.018

TABLE 1-2
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO9 Lab ID 658141 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1111694 Lab ID 658099 1C	2C	PR	Method Blank (mg/kg) Lab ID 658868 1C	2C	PR
Aldrin	0.010	0.051-3.03			0.0006 U						0.010 U			0.0002
alpha-BHC	0.0025	0.01-0.60			ND						ND			ND
beta-BHC	0.010	0.01-0.60			0.0027 J						ND			ND
delta-BHC	0.00075	0.017-1.0			ND						ND			ND
gamma-BHC (Lindane)	0.0025	0.003-0.171			ND						ND			0.0004
Decachlorobiphenyl (2)	20-150				0.013						0.14			0.020
4,4 -DDD	0.010	0.407-24.3			0.0039 U						0.0047 U			0.0039
4,4 -DDE	0.015	0.233-13.9			ND						ND			ND
4,4 -DDT	0.010	0.129-7.70			0.0005 U						0.0020 U			0.0026
Dieldrin	0.010	0.006-0.338			0.0004 J						0.0097 U			ND
Endosulfan I	0.0050	0.043-2.58			0.0008 J						ND			ND
Endosulfan II	0.020	0.042-2.54			0.0004 J						ND			ND
Endosulfan sulfate	0.020	0.053-3.17			0.0009 U						ND			0.0002
Endrin	0.010	0.005-0.289			ND						ND			0.0002
Endrin aldehyde	0.015				0.0002 J						ND			ND
Heptachlor epoxide	0.015	0.0001-0.007			ND						0.013 U			ND
Heptachlor	0.0025	0.006-0.379			0.0003 U						0.0016 U			0.0003
Methoxychlor	0.030	47.5-2835.4									ND			0.0007
PCB-1254	0.020	0.093-5.53			ND						0.14 J			ND
PCB-1260	0.060	0.093-5.53			ND						ND			ND
Tetrachloro-m-xylene (2)	20-150				0.016						0.23			0.018

(1) Action Levels are based on NYSDEC guidance for the Determination of Soil Cleanup Objectives and Cleanup Levels, January, 1994. Levels are based on the partition theory model for protection of water quality. The concentrations are based on maximum and minimum calculated action levels.
(2) Surrogate - Control limits are listed in the PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO9 Lab ID 658121	Environmental Samples (mg/kg) Field ID 59SW12SO4 Lab ID 658115	Environmental Samples (mg/kg) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1111694 Lab ID 658102	Field Blanks (ug/l) Equipment Field ID EB1111694 Lab ID 658097	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 659406
Bromofluorobenzene (2)	74-121		0.060	0.063		4.6	4.4	4.6	0.050
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND.	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.062	0.066		5.2	5.1	5.1	0.049
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		ND	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.062	0.064		5.7	5.5	5.5	0.050
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.024 U	0.011 U		1.3 U	1.1 U	1.0 U	0.013
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND	ND	0.0026
n-Propyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	0.0019
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	0.0016
Trichloroethylene	0.015	0.033-1.99	ND	0.0021 J		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	0.0013
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO4 Lab ID 657197	Environmental Samples (mg/kg) Field ID 59SW13SO3 Lab ID 657185	Environmental Samples (mg/kg) Field ID 59SW13SO2 Lab ID 657179	Field Blanks (ug/l) Trip Field ID TB1111494 Lab ID 657204	Field Blanks (ug/l) Equipment Field ID EB1111494 Lab ID 657198	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 658557
Bromofluorobenzene (2)	74-121		0.058	0.059	0.061	4.6	4.6	4.6	0.052
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.060	0.058	0.060	5.0	5.2	5.1	0.050
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.063	0.061	0.064	5.6	5.5	5.5	0.055
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.015 U	0.021 U	0.012 U	1.1 U	0.97 U	1.0 U	0.014
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND	ND	ND
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO1 Lab ID 657191	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1111494 Lab ID 657204	Equipment Field ID EB1111494 Lab ID 657198	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 658557
Bromofluorobenzene (2)	74-121		0.056			4.6	4.6	4.6	0.052
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.057			5.0	5.2	5.1	0.050
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.062			5.6	5.5	5.5	0.055
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	ND
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.012 U			1.1 U	0.97 U	1.0 U	0.014
Naphthalene	0.360	0.688-10.0	ND			ND	ND	ND	ND
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59SW12SO3 Lab ID 658114	Field ID 59SW12SO2 Lab ID 658126	Field ID Lab ID	Trip Field ID TB1111694 Lab ID 658102	Equipment Field ID EB1111694 Lab ID 658097	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 658557
Bromofluorobenzene (2)	74-121		0.058	0.048		4.6	4.4	4.6	0.052
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.060	0.055		5.2	5.1	5.1	0.050
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		ND	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.064	0.058		5.7	5.5	5.5	0.055
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.013 U	0.020 U		1.3 U	1.1 U	1.0 U	0.014
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND	ND	ND
n-Propyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND	ND		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO1 Lab ID 658109	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1111694 Lab ID 658102	Equipment Field ID EB1111694 Lab ID 658097	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 658557
Bromofluorobenzene (2)	74-121		0.057			4.6	4.4	4.6	0.052
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.059			5.2	5.1	5.1	0.050
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.062			5.7	5.5	5.5	0.055
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	ND
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.019 U			1.3 U	1.1 U	1.0 U	0.014
Naphthalene	0.360	0.688-10.0	ND			ND	ND	ND	ND
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59SW11SO3 Lab ID 655382	Field ID 59SW11SO2 Lab ID 655376	Field ID 59SW11SO1 Lab ID 655368	Trip Field ID TB1110994 Lab ID 655383	Equipment Field ID EB1110994 Lab ID 655386	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 655730
Bromofluorobenzene (2)	74-121		0.057	0.058	0.048	4.4	4.6	4.6	0.045
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		0.012 J	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.063	0.062	0.055	4.1	4.9	5.1	0.050
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		0.014 J	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.052	0.062	0.049	5.4	5.5	5.5	0.051
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	0.0013 J	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		0.0028 J	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.012 U	0.0065 U	0.0078 U	1.5 U	0.81 U	1.0 U	0.0029
Naphthalene	0.360	0.688-10.0	0.011 J	ND	ND	ND	ND	ND	ND
n-Propyl Benzene	0.015		0.0077 J	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		0.019	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		0.088	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	0.0020 J	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	0.0036 J	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW10SO3 Lab ID 650552	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1102394 Lab ID 650557	Equipment Field ID EB1102394 Lab ID 650558	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 652366
Bromofluorobenzene (2)	74-121		0.062			5.4	5.4	4.6	0.049
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	0.0010
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.064			5.9	5.9	5.1	0.052
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	0.0018
Dibromofluoromethane (2)	80-120		0.071			5.5	5.3	5.5	0.054
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	0.0024
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.0079 U			1.6 U	1.0 U	1.0 U	0.0046
Naphthalene	0.360	0.688-10.0	0.0036 U			ND	ND	ND	0.0076
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		0.0026 U			ND	ND	ND	0.0065
1,2,4-Trichlorobenzene	0.025	0.180-10.0	0.0019 U			ND	ND	ND	0.0045
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
			Field ID 59BH09SO1	Field ID	Field ID	Trip Field ID	Equipment Field ID	Ambient Field ID	
Parameters	PQL	Action Levels (1)	Lab ID 649852	Lab ID	Lab ID	TB1102094 Lab ID 649809	EB1102094 Lab ID 649799	AB1111494 Lab ID 657203	Lab ID 651070
Bromofluorobenzene (2)	74-121		0.045			4.6	4.7	4.6	0.055
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.047			4.8	5.0	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	0.0019
Dibromofluoromethane (2)	80-120		0.056			5.4	5.4	5.5	0.058
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	ND
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.019 U			1.1 U	0.90 U	1.0 U	0.013
Naphthalene	0.360	0.688-10.0	ND			ND	ND	ND	0.0034
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	0.0016
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	0.0012
Trichloroethylene	0.015	0.033-1.99	0.0084 J			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW10SO2 Lab ID 650512	Environmental Samples (mg/kg) Field ID 59SW10SO1 Lab ID 650546	Environmental Samples (mg/kg) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1102394 Lab ID 650557	Field Blanks (ug/l) Equipment Field ID EB1102394 Lab ID 650558	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 650679
Bromofluorobenzene (2)	74-121		0.053	0.045		5.4	5.4	4.6	0.054
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND		ND	ND	ND	0.0016
sec-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.053	0.046		5.9	5.9	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		ND	ND		ND	ND	ND	0.0011
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	0.0025
Dibromofluoromethane (2)	80-120		0.060	0.053		5.5	5.3	5.5	0.057
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	0.0040
Isopropyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.023 U	0.036 U		1.6 U	1.0 U	1.0 U	0.015
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND	ND	0.012
n-Propyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	0.011
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	0.0067
Trichloroethylene	0.015	0.033-1.99	ND	ND		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH12SO9 Lab ID 650540	Environmental Samples (mg/kg) Field ID 59BH12SO3 Lab ID 650499	Environmental Samples (mg/kg) Field ID 59BH12SO2 Lab ID 650493	Field Blanks (ug/l) Trip Field ID TB1102394 Lab ID 650557	Field Blanks (ug/l) Equipment Field ID EB1102394 Lab ID 650558	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 650679
Bromofluorobenzene (2)	74-121		0.059	0.054	0.059	5.4	5.4	4.6	0.054
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	0.0016
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.061	0.056	0.063	5.9	5.9	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND	ND	0.0045 J	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	0.0011
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	0.0025
Dibromofluoromethane (2)	80-120		0.068	0.060	0.066	5.5	5.3	5.5	0.057
1,1-Dichloroethane	0.015	0.008-0.474	0.0041 J	0.0016 J	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		0.0020 J	0.0064 J	0.11	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	0.0040
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.023 U	0.019 U	0.020 U	1.6 U	1.0 U	1.0 U	0.015
Naphthalene	0.360	0.688-10.0	ND	0.0014 U	0.0019 U	ND	ND	ND	0.012
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	0.0016 U	ND	ND	ND	0.011
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	0.0067
Trichloroethylene	0.015	0.033-1.99	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	0.015	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH11SO2 Lab ID 650117	Environmental Samples (mg/kg) Field ID 59BH11SO1 Lab ID 650111	Environmental Samples (mg/kg) Field ID 59BH10SO2 Lab ID 650135	Field Blanks (ug/l) Trip Field ID TB1102194 Lab ID 650099	Field Blanks (ug/l) Equipment Field ID EB1102194 Lab ID 650094	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 651070
Bromofluorobenzene (2)	74-121		0.061	0.059	0.054	4.8	4.8	4.6	0.055
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.061	0.061	0.055	4.5	4.7	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	0.0019
Dibromofluoromethane (2)	80-120		0.065	0.064	0.059	5.4	5.3	5.5	0.058
1,1-Dichloroethane	0.015	0.008-0.474	ND	0.0042 J	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		0.0022 J	0.029	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.021 U	0.020 U	0.013 U	1.3 U	6.4 U	1.0 U	0.013
Naphthalene	0.360	0.688-10.0	ND	0.0022 U	ND	ND	ND	ND	0.0034
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	0.0016
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	0.0012
Trichloroethylene	0.015	0.033-1.99	0.0015 J	0.013 J	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
			Field ID 59BH10SO1	Field ID	Field ID	Trip Field ID	Equipment Field ID	Ambient Field ID	
Parameters	PQL	Action Levels (1)	Lab ID 650129	Lab ID	Lab ID	TB1102194 Lab ID 650099	EB1102194 Lab ID 650094	AB1111494 Lab ID 657203	Lab ID 651070
Bromofluorobenzene (2)	74-121		0.050			4.8	4.8	4.6	0.055
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.050			4.5	4.7	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	0.0019
Dibromofluoromethane (2)	80-120		0.054			5.4	5.3	5.5	0.058
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	ND
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.014 U			1.3 U	6.4 U	1.0 U	0.013
Naphthalene	0.360	0.688-10.0	0.0019 U			ND	ND	ND	0.0034
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	0.0016
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	0.0012
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH12SO1 Lab ID 650487	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1102394 Lab ID 650557	Equipment Field ID EB1102394 Lab ID 650558	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 650679
Bromofluorobenzene (2)	74-121		0.055			5.4	5.4	4.6	0.054
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	0.0016
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.059			5.9	5.9	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	0.0011
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	0.0025
Dibromofluoromethane (2)	80-120		0.059			5.5	5.3	5.5	0.057
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		0.013	J		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	0.0040
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.013	U		1.6 U	1.0 U	1.0 U	0.015
Naphthalene	0.360	0.688-10.0	0.0038	U		ND	ND	ND	0.012
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		0.0030	U		ND	ND	ND	0.011
1,2,4-Trichlorobenzene	0.025	0.180-10.0	0.0018	U		ND	ND	ND	0.0067
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		0.0026	J		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		0.0046	J		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59BH09SO9 Lab ID 649891	Field ID 59BH09SO4 Lab ID 649882	Field ID 59BH09SO3 Lab ID 649876	Trip Field ID TB1102094 Lab ID 649809	Equipment Field ID EB1102094 Lab ID 649799	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 650181
Bromofluorobenzene (2)	74-121		0.055	0.046	0.045	4.6	4.7	4.6	0.051
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.083	0.049	0.047	4.8	5.0	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.11	0.055	0.053	5.4	5.4	5.5	0.058
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.024 U	0.010 U	0.0092 U	1.1 U	0.90 U	1.0 U	0.013
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND	ND	0.0028
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	0.0024
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	0.0015
Trichloroethylene	0.015	0.033-1.99	0.070	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO2 Lab ID 649870	Environmental Samples (mg/kg) Field ID 59BH08SO9 Lab ID 649843	Environmental Samples (mg/kg) Field ID 59BH08SO3 Lab ID 649837	Field Blanks (ug/l) Trip Field ID TB1102094 Lab ID 649809	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649799	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 650181
Bromofluorobenzene (2)	74-121		0.048	0.052	0.048	4.6	4.7	4.6	0.051
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.053	0.056	0.052	4.8	5.0	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.059	0.062	0.057	5.4	5.4	5.5	0.058
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.013 U	0.014 U	0.014 U	1.1 U	0.90 U	1.0 U	0.013
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND	ND	0.0028
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	0.0030 J	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	0.0024
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	0.0015
Trichloroethylene	0.015	0.033-1.99	0.0074 J	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59BH08SO2 Lab ID 649831	Field ID 59BH08SO1 Lab ID 649825	Field ID Lab ID	Trip Field ID TB1102094 Lab ID 649809	Equipment Field ID EB1102094 Lab ID 649799	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 650181
Bromofluorobenzene (2)	74-121		0.059	0.052		4.6	4.7	4.6	0.051
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.063	0.055		4.8	5.0	5.1	0.055
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		ND	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.069	0.061		5.4	5.4	5.5	0.058
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.015 U	0.037 U		1.1 U	0.90 U	1.0 U	0.013
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND	ND	0.0028
n-Propyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	0.0024
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	0.0015
Trichloroethylene	0.015	0.033-1.99	ND	ND		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH11SO3 Lab ID 650105	Environmental Samples (mg/kg) Field ID 59BH10SO3 Lab ID 650123	Environmental Samples (mg/kg) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1102194 Lab ID 650099	Field Blanks (ug/l) Equipment Field ID EB1102194 Lab ID 650094	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 650179
Bromofluorobenzene (2)	74-121		0.049	0.057		4.8	4.8	4.6	0.057
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		0.047	0.0032 J		ND	ND	ND	ND
sec-Butyl Benzene	0.015		0.011 J	0.0014 J		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	0.0013 J	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.058	0.058		4.5	4.7	5.1	0.057
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		0.053	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.060 J	0.055		5.4	5.3	5.5	0.059
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	0.0013 J	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND U	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.015		0.0027 J	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.011 U	0.010 U		1.3 U	6.4 U	1.0 U	0.0086
Naphthalene	0.360	0.688-10.0	ND	0.0067 U		ND	ND	ND	0.0024
n-Propyl Benzene	0.015		0.0078 J	0.0014 J		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	0.0017
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	0.0014
Trichloroethylene	0.015	0.033-1.99	ND	ND		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		0.070	0.0092 J		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		0.19	0.025		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	0.0066 J	0.0018 J		ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	0.0062 J	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH06SO1 Lab ID 649298	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1101994 Lab ID 649367	Equipment Field ID EB1101994 Lab ID 649358	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 649614
Bromofluorobenzene (2)	74-121		0.044			4.4	4.1	4.6	0.038
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.050			5.0	4.9	5.1	0.042
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.057			4.9	5.2	5.5	0.046
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	ND
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.0078 U			0.40 U	1.5 U	1.0 U	0.0051
Naphthalene	0.360	0.688-10.0	ND			ND	ND	ND	ND
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH07SO2 Lab ID 649289	Environmental Samples (mg/kg) Field ID 59BH07SO1 Lab ID 649283	Environmental Samples (mg/kg) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1101994 Lab ID 649367	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649358	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 650717
Bromofluorobenzene (2)	74-121		0.046	0.043		4.4	4.1	4.6	0.044
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.054	0.049		5.0	4.9	5.1	0.051
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		ND	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.060	0.057		4.9	5.2	5.5	0.051
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.020 U	0.021 U		0.40 U	1.5 U	1.0 U	0.0096
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND	ND	0.0010
n-Propyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	0.0032 J	0.0021 J		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59BH03SO3 Lab ID 649271	Field ID Lab ID	Field ID Lab ID	Trip Field ID TB1101994 Lab ID 649367	Equipment Field ID EB1101994 Lab ID 649358	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 650291
Bromofluorobenzene (2)	74-121		0.044			4.4	4.1	4.6	0.043
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.052			5.0	4.9	5.1	0.048
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	0.0013
Dibromofluoromethane (2)	80-120		0.060			4.9	5.2	5.5	0.049
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	ND
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.012 U			0.40 U	1.5 U	1.0 U	0.016
Naphthalene	0.360	0.688-10.0	ND			ND	ND	ND	0.0030
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	0.0015
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	0.0012
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH04SO3 Lab ID 649316	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1101994 Lab ID 649367	Equipment Field ID EB1101994 Lab ID 649358	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 650287
Bromofluorobenzene (2)	74-121		0.047			4.4	4.1	4.6	0.042
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.056			5.0	4.9	5.1	0.048
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	0.0012
Dibromofluoromethane (2)	80-120		0.066			4.9	5.2	5.5	0.049
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		0.0014 J			ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND			ND	ND	ND	0.0010
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.038 U			0.40 U	1.5 U	1.0 U	0.0084
Naphthalene	0.360	0.688-10.0	ND			ND	ND	ND	0.0029
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
I,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	0.0018
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	0.0013
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59BH05SO3 Lab ID 649277	Field ID 59BH05SO2 Lab ID 649265	Field ID 59BH05SO1 Lab ID 649253	Trip Field ID TB1101994 Lab ID 649367	Equipment Field ID EB1101994 Lab ID 649358	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 649618
Bromofluorobenzene (2)	74-121		0.052	0.051	0.047	4.4	4.1	4.6	0.041
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.061	0.061	0.055	5.0	4.9	5.1	0.049
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.070	0.071	0.064	4.9	5.2	5.5	0.051
1,1-Dichloroethane	0.015	0.008-0.474	ND	0.011 J	0.0018 J	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	0.0037 J	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.011 U	0.015 U	0.011 U	0.40 U	1.5 U	1.0 U	0.0041
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND	ND	ND
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	0.0025 J	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND	0.015 J	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH04SO9 Lab ID 649244	Environmental Samples (mg/kg) Field ID 59BH04SO2 Lab ID 649259	Environmental Samples (mg/kg) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1101994 Lab ID 649367	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649358	Field Blanks (ug/l) Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 649618
Bromofluorobenzene (2)	74-121		0.054	0.051		4.4	4.1	4.6	0.041
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.062	0.059		5.0	4.9	5.1	0.049
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		ND	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.071	0.067		4.9	5.2	5.5	0.051
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.012 U	0.022 U		0.40 U	1.5 U	1.0 U	0.0041
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND	ND	ND
n-Propyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	0.0029 J	ND		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59BH06SO2 Lab ID 649238	Field ID 59BH04SO1 Lab ID 649232	Field ID Lab ID	Trip Field ID TB1101994 Lab ID 649367	Equipment Field ID EB1101994 Lab ID 649358	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 649614
Bromofluorobenzene (2)	74-121		0.045	0.048		4.4	4.1	4.6	0.038
Bromomethane	0.010		ND	ND		ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND		ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.051	0.055		5.0	4.9	5.1	0.042
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND	ND	ND
p-Cymene	0.015		ND	ND		ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.059	0.061		4.9	5.2	5.5	0.046
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND	ND	ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.0079 U	0.012 U		0.40 U	1.5 U	1.0 U	0.0051
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND	ND	ND
n-Propyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND	0.0029 J		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH03SO2 Lab ID 648912	Field ID 59BH03SO1 Lab ID 648906	Field ID 59BH02SO3 Lab ID 648900	Field Blanks (ug/l) Trip Field ID TB1101894 Lab ID 648846	Equipment Field ID EB1101894 Lab ID 648823	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 648949
Bromofluorobenzene (2)	74-121		0.043	0.048	0.048	4.7	4.6	4.6	0.044
Bromomethane	0.010		ND	ND	ND	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.050	0.055	0.055	5.1	5.0	5.1	0.049
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.057	0.061	0.062	5.4	5.6	5.5	0.054
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND	ND	0.0010
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.0087 U	0.0092 U	0.010 U	1.2 U	1.5 U	1.0 U	0.0051
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND	ND	ND
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	0.0012 J	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND	0.0020 J	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
Parameters	PQL	Action Levels (1)	Field ID 59BH02SO2 Lab ID 648891	Field ID 59BH02SO1 Lab ID 648885	Field ID 59BH01SO2 Lab ID 648879	Trip Field ID TB1101894 Lab ID 648846	Equipment Field ID EB1101894 Lab ID 648823	Ambient Field ID AB1111494 Lab ID 657203	Lab ID 648947
Bromofluorobenzene (2)	74-121		0.044	0.046	0.046	4.7	4.6	4.6	0.051
Bromomethane	0.010		ND	ND	0.016	ND	ND	ND	ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.047	0.049	0.050	5.1	5.0	5.1	0.053
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND	ND	ND
p-Cymene	0.015		ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.056	0.058	0.059	5.4	5.6	5.5	0.057
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	0.010		ND	0.0013 U	0.0012 U	ND	ND	ND	0.0012
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.0092 U	0.079 U	0.0069 U	1.2 U	1.5 U	1.0 U	0.0056
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND	ND	ND
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	0.0087 J	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH01SO1 Lab ID 648861	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1101894 Lab ID 648846	Equipment Field ID EB1101894 Lab ID 648823	Ambient Field ID AB1111494 Lab ID 657203	Method Blank (mg/kg) Lab ID 648947
Bromofluorobenzene (2)	74-121		0.045			4.7	4.6	4.6	0.051
Bromomethane	0.010		ND			ND	ND	ND	ND
n-Butyl Benzene	0.015		ND			ND	ND	ND	ND
sec-Butyl Benzene	0.015		ND			ND	ND	ND	ND
Toluene	0.015	0.079-4.74	ND			ND	ND	ND	ND
Toluene-D8 (2)	81-117		0.048			5.1	5.0	5.1	0.053
Chloroethane	0.020	0.098-5.85	ND			ND	ND	ND	ND
p-Cymene	0.015		ND			ND	ND	ND	ND
1,2-Dibromo-3-Chloropropane	0.030		ND			ND	ND	ND	ND
Dibromofluoromethane (2)	80-120		0.057			5.4	5.6	5.5	0.057
1,1-Dichloroethane	0.015	0.008-0.474	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.015		ND			ND	ND	ND	ND
Ethylbenzene	0.015	0.291-10.0	ND			ND	ND	ND	ND
Dichlorodifluoromethane	0.010		0.0012 U			ND	ND	ND	0.0012
Hexachlorobutadiene	0.025		ND			ND	ND	ND	ND
Isopropyl Benzene	0.015		ND			ND	ND	ND	ND
Methylene chloride	0.035	0.006-0.332	0.0078 U			1.2 U	1.5 U	1.0 U	0.0056
Naphthalene	0.360	0.688-10.0	ND			ND	ND	ND	ND
n-Propyl Benzene	0.015		ND			ND	ND	ND	ND
Tetrachloroethylene	0.015	0.073-4.38	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND			ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.020		ND			ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND			ND	ND	ND	ND
Trichloroethylene	0.015	0.033-1.99	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.015		ND			ND	ND	ND	ND
Vinyl chloride	0.010	0.006-0.360	ND			ND	ND	ND	ND
M-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND
O-Xylene	0.015	0.063-3.79	ND			ND	ND	ND	ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
			Field ID	Field ID	Field ID	Trip	Equipment	Ambient	
			59DP36S03	59DP32S01	59DP29S03	Field ID	Field ID	Field ID	
		Action	Lab ID	Lab ID	Lab ID	TB1071694	59EB10716		Lab ID
Parameters	PQL	Levels (1)	626573	626572	626571	Lab ID 626575	Lab ID 626574	Lab ID	628620
Bromofluorobenzene (2)	74-121		0.059	0.054	0.050	4.5 J	4.4 J		0.046
Bromomethane	0.010		ND	ND	ND	ND	ND		ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND		ND
Toluene-D8 (2)	81-117		0.060	0.056	0.054	5.0 J	4.8 J		0.050
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND		ND
p-Cymene	0.015		ND	ND	ND	ND	ND		ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND		0.0019
Dibromofluoromethane (2)	80-120		0.069	0.064	0.060	5.6 J	5.5 J		0.053
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND		ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND		ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND		ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND		ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND		0.0015
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Methylene chloride	0.035	0.006-0.332	0.076 U	0.037 U	0.065 U	1.6 U	0.67 U		0.0064
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND		0.0033
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND		ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND		ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND		0.0028
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND		0.0025
Trichloroethylene	0.015	0.033-1.99	ND	ND	ND	ND	ND		ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND		ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59DP28S09 Lab ID 626570	Field ID 59DP28S03 Lab ID 626569	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1071694 Lab ID 626575	Equipment Field ID 59EB10716 Lab ID 626574	Ambient Field ID Lab ID	Method Blank (mg/kg) Lab ID 628620
Bromofluorobenzene (2)	74-121		0.054	0.062		4.5 J	4.4 J		0.046
Bromomethane	0.010		ND	ND		ND	ND		ND
n-Butyl Benzene	0.015		ND	ND		ND	ND		ND
sec-Butyl Benzene	0.015		ND	ND		ND	ND		ND
Toluene	0.015	0.079-4.74	ND	ND		ND	ND		ND
Toluene-D8 (2)	81-117		0.057	0.063		5.0 J	4.8 J		0.050
Chloroethane	0.020	0.098-5.85	ND	ND		ND	ND		ND
p-Cymene	0.015		ND	ND		ND	ND		ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND		ND	ND		0.0019
Dibromofluoromethane (2)	80-120		0.063	0.071		5.6 J	5.5 J		0.053
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND		ND	ND		ND
cis-1,2-Dichloroethylene	0.015		ND	ND		ND	ND		ND
Ethylbenzene	0.015	0.291-10.0	ND	ND		ND	ND		ND
Dichlorodifluoromethane	0.010		ND	ND		ND	ND		ND
Hexachlorobutadiene	0.025		ND	ND		ND	ND		0.0015
Isopropyl Benzene	0.015		ND	ND		ND	ND		ND
Methylene chloride	0.035	0.006-0.332	0.089 U	0.022 U		1.6 U	0.67 U		0.0064
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND		0.0033
n-Propyl Benzene	0.015		ND	ND		ND	ND		ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND		ND	ND		ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND		ND	ND		ND
1,2,3-Trichlorobenzene	0.020		ND	ND		ND	ND		0.0028
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND		ND	ND		0.0025
Trichloroethylene	0.015	0.033-1.99	ND	ND		ND	ND		ND
1,2,4-Trimethyl Benzene	0.015		ND	ND		ND	ND		ND
1,3,5-Trimethyl Benzene	0.015		ND	ND		ND	ND		ND
Vinyl chloride	0.010	0.006-0.360	ND	ND		ND	ND		ND
M-Xylene	0.015	0.063-3.79	ND	ND		ND	ND		ND
O-Xylene	0.015	0.063-3.79	ND	ND		ND	ND		ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
			Field ID	Field ID	Field ID	Trip	Equipment	Ambient	
			59DP26S02	59DP26S01	59DP24S02	Field ID	Field ID	Field ID	
		Action	Lab ID	Lab ID	Lab ID	TB1071494	59EB10713		Lab ID
Parameters	PQL	Levels (1)	625885	625884	625881	Lab ID 625872	Lab ID 625874	Lab ID	628620
Bromofluorobenzene (2)	74-121		0.060 J	0.049 J	0.058 J	4.9 J	4.7 J		0.046
Bromomethane	0.010		ND	ND	ND	ND	ND		ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND		ND
Toluene-D8 (2)	81-117		0.064 J	0.054 J	0.064 J	5.2 J	4.9 J		0.050
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND		ND
p-Cymene	0.015		ND	ND	ND	ND	ND		ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND		0.0019
Dibromofluoromethane (2)	80-120		0.070 J	0.060 J	0.071 J	5.8 J	5.6 J		0.053
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND		ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND		ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND		ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND		ND
Hexachlorobutadiene	0.025		ND	ND	0.0018 U	ND	ND		0.0015
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Methylene chloride	0.035	0.006-0.332	0.011 U	0.014 U	0.028 U	1.8 U	0.51 U		0.0064
Naphthalene	0.360	0.688-10.0	ND	ND	0.0034 U	ND	ND		0.0033
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND		ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND		ND
1,2,3-Trichlorobenzene	0.020		ND	ND	0.0031 U	ND	ND		0.0028
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	0.0024 U	ND	ND		0.0025
Trichloroethylene	0.015	0.033-1.99	0.0034 J	0.0053 J	ND	ND	ND		ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND		ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59DP23S01 Lab ID 625883		Field ID 59DP17S02 Lab ID 625882		Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1071494 Lab ID 625872		Equipment Field ID 59EB10713 Lab ID 625874		Ambient Field ID Lab ID	Method Blank (mg/kg) Lab ID 628620
Bromofluorobenzene (2)	74-121		0.055	J	0.060			4.9	J	4.7	J		0.046
Bromomethane	0.010		ND		ND			ND		ND			ND
n-Butyl Benzene	0.015		ND		ND			ND		ND			ND
sec-Butyl Benzene	0.015		ND		ND			ND		ND			ND
Toluene	0.015	0.079-4.74	ND		ND			ND		ND			ND
Toluene-D8 (2)	81-117		0.060	J	0.064			5.2	J	4.9	J		0.050
Chloroethane	0.020	0.098-5.85	ND		ND			ND		ND			ND
p-Cymene	0.015		ND		ND			ND		ND			ND
1,2-Dibromo-3-Chloropropane	0.030		ND		0.0012	U		ND		ND			0.0019
Dibromofluoromethane (2)	80-120		0.065	J	0.066			5.8	J	5.6	J		0.053
1,1-Dichloroethane	0.015	0.008-0.474	ND		ND			ND		ND			ND
cis-1,2-Dichloroethylene	0.015		ND		ND			ND		ND			ND
Ethylbenzene	0.015	0.291-10.0	ND		ND			ND		ND			ND
Dichlorodifluoromethane	0.010		ND		ND			ND		ND			ND
Hexachlorobutadiene	0.025		ND		0.0012	U		ND		ND			0.0015
Isopropyl Benzene	0.015		ND		ND			ND		ND			ND
Methylene chloride	0.035	0.006-0.332	0.025	U	0.040	U		1.8	U	0.51	U		0.0064
Naphthalene	0.360	0.688-10.0	0.0021	U	0.0022	U		ND		ND			0.0033
n-Propyl Benzene	0.015		ND		ND			ND		ND			ND
Tetrachloroethylene	0.015	0.073-4.38	ND		ND			ND		ND			ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND		ND			ND		ND			ND
1,2,3-Trichlorobenzene	0.020		0.0018	U	0.0019	U		ND		ND			0.0028
1,2,4-Trichlorobenzene	0.025	0.180-10.0	0.0015	U	0.0018	U		ND		ND			0.0025
Trichloroethylene	0.015	0.033-1.99	ND		ND			ND		ND			ND
1,2,4-Trimethyl Benzene	0.015		ND		ND			ND		ND			ND
1,3,5-Trimethyl Benzene	0.015		ND		ND			ND		ND			ND
Vinyl chloride	0.010	0.006-0.360	ND		ND			ND		ND			ND
M-Xylene	0.015	0.063-3.79	ND		ND			ND		ND			ND
O-Xylene	0.015	0.063-3.79	ND		ND			ND		ND			ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59DP19S04 Lab ID 624929	Field ID 59DP19S02 Lab ID 624928	Field ID 59DP18S04 Lab ID 624927	Field Blanks (ug/l) Trip Field ID 59TB10712 Lab ID 624900	Equipment Field ID 59EB10712 Lab ID 624915	Ambient Field ID Lab ID	Method Blank (mg/kg) Lab ID 624975
Bromofluorobenzene (2)	74-121		0.050	0.050	0.049	4.4 J	4.7 J		0.045
Bromomethane	0.010		ND	ND	ND	ND	ND		ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND		ND
Toluene-D8 (2)	81-117		0.054	0.053	0.051	4.8 J	4.8 J		0.049
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND		ND
p-Cymene	0.015		ND	ND	ND	ND	ND		ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND		ND
Dibromofluoromethane (2)	80-120		0.065	0.065	0.061	5.2 J	5.6 J		0.055
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND		ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND		ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND		ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND		ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND		ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Methylene chloride	0.035	0.006-0.332	0.011 U	0.014 U	0.015 U	2.8 U	1.6 U		0.010
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND		ND
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND		ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND		ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND		ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND		ND
Trichloroethylene	0.015	0.033-1.99	ND	ND	ND	ND	ND		ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND		ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND

TABLE 1-3
AIR FORCE PLANT 59
SOIL ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59DP18S02 Lab ID 624926	Field ID 59DP02S02 Lab ID 624923	Field ID 59DP21S03 Lab ID 624932	Field Blanks (ug/l) Trip Field ID 59TB10712 Lab ID 624900	Equipment Field ID 59EB10712 Lab ID 624915	Ambient Field ID Lab ID	Method Blank (mg/kg) Lab ID 624975
Bromofluorobenzene (2)	74-121		0.053	0.054	0.052	4.4 J	4.7 J		0.045
Bromomethane	0.010		ND	ND	ND	ND	ND		ND
n-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
sec-Butyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Toluene	0.015	0.079-4.74	ND	ND	ND	ND	ND		ND
Toluene-D8 (2)	81-117		0.058	0.059	0.061	4.8 J	4.8 J		0.049
Chloroethane	0.020	0.098-5.85	ND	ND	ND	ND	ND		ND
p-Cymene	0.015		ND	ND	ND	ND	ND		ND
1,2-Dibromo-3-Chloropropane	0.030		ND	ND	ND	ND	ND		ND
Dibromofluoromethane (2)	80-120		0.068	0.069	0.069	5.2 J	5.6 J		0.055
1,1-Dichloroethane	0.015	0.008-0.474	ND	ND	ND	ND	ND		ND
cis-1,2-Dichloroethylene	0.015		ND	ND	ND	ND	ND		ND
Ethylbenzene	0.015	0.291-10.0	ND	ND	ND	ND	ND		ND
Dichlorodifluoromethane	0.010		ND	ND	ND	ND	ND		ND
Hexachlorobutadiene	0.025		ND	ND	ND	ND	ND		ND
Isopropyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Methylene chloride	0.035	0.006-0.332	0.0094 U	0.012 U	0.025 U	2.8 U	1.6 U		0.010
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND		ND
n-Propyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Tetrachloroethylene	0.015	0.073-4.38	ND	ND	ND	ND	ND		ND
1,1,1-Trichloroethane	0.015	0.040-2.40	ND	ND	ND	ND	ND		ND
1,2,3-Trichlorobenzene	0.020		ND	ND	ND	ND	ND		ND
1,2,4-Trichlorobenzene	0.025	0.180-10.0	ND	ND	ND	ND	ND		ND
Trichloroethylene	0.015	0.033-1.99	ND	ND	ND	ND	ND		ND
1,2,4-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
1,3,5-Trimethyl Benzene	0.015		ND	ND	ND	ND	ND		ND
Vinyl chloride	0.010	0.006-0.360	ND	ND	ND	ND	ND		ND
M-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND
O-Xylene	0.015	0.063-3.79	ND	ND	ND	ND	ND		ND

(1) Action Levels are based on NYSDEC guidance for the Determination of Soil Cleanup Objectives and Cleanup Levels, January 1994. Levels are based on the partition theory model for protection of water quality. The concentration ranges are based on maximum and minimum calculated action levels. The maximum is limited to 10 ppm Total VOCs.

(2) Surrogate - Control limits are listed in PQL column.

Qualifiers: U = Blank Contamination

J = Estimated; UJ = Estimated for Non-detect

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH03SO3 Lab ID 649270	Environmental Samples (mg/kg) Field ID 59BH04SO1 Lab ID 649231	Environmental Samples (mg/kg) Field ID 59BH04SO2 Lab ID 649258	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649359	Method Blank (mg/kg) Lab ID 651647
Acenaphthene	0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	0.079 U	0.088 U	0.084 U	1.0 J	0.22
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene	0.290	50.0	ND	ND	ND	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	ND	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND
Nitrobenzene-D5 (2)	37-112		1.5	1.5	1.5	87	1.2
2,4,6-Tribromophenol (2)	25-114		2.4	2.4	2.4	190	2.3
2-Fluorophenol (2)	31-118		2.7	2.6	2.7	110	2.1
Phenanthrene	0.320		ND	ND	ND	ND	ND
Phenol-D5 (2)	24-113		2.7	2.6	2.7	77	2.1
2-Fluorobiphenyl (2)	48-116		1.4	1.3	1.4	87	1.1
Terphenyl-D14 (2)	50-132		1.4	1.4	1.5	80	1.1
Pyrene	0.320	35.2-50.0	ND	ND	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH04SO3 Lab ID 649315	Environmental Samples (mg/kg) Field ID 59BH04SO9 Lab ID 649243	Environmental Samples (mg/kg) Field ID 59BH05SO1 Lab ID 649252	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649359	Method Blank (mg/kg) Lab ID 651647
Acenaphthene	0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	0.091 U	0.077 U	0.11 U	1.0 J	0.22
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene	0.290	50.0	ND	ND	ND	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	ND	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND
Nitrobenzene-D5 (2)	37-112		1.6	1.7	1.6	87	1.2
2,4,6-Tribromophenol (2)	25-114		2.9	2.7	2.7	190	2.3
2-Fluorophenol (2)	31-118		2.7	2.9	2.8	110	2.1
Phenanthrene	0.320		ND	ND	ND	ND	ND
Phenol-D5 (2)	24-113		2.7	2.9	2.8	77	2.1
2-Fluorobiphenyl (2)	48-116		1.4	1.5	1.4	87	1.1
Terphenyl-D14 (2)	50-132		1.5	1.6	1.4	80	1.1
Pyrene	0.320	35.2-50.0	ND	ND	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH05SO2 Lab ID 649264		Field ID 59BH05SO3 Lab ID 649276		Field ID 59BH06SO2 Lab ID 649237		Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649359		Method Blank (mg/kg) Lab ID 651647
Acenaphthene		0.370	4.87-50	ND		ND		ND		ND		ND
Acenaphthylene		0.340	2.18-50.0	ND		ND		ND		ND		ND
Anthracene		0.420	37.0-50.0	ND		ND		ND		ND		ND
bis(2-ethylhexyl)phthalate		0.580	23.0-50.0	ND		ND		0.089	J	ND		ND
Benzo(a)anthracene		0.400	0.146-8.72	ND		ND		0.052	J	ND		ND
Benzo(a)pyrene		0.290	0.582-34.8	ND		ND		ND		ND		ND
Benzo(b)fluoranthene		0.320	0.058-3.48	ND		ND		0.098	J	ND		ND
Benzo(g,h,i)perylene		0.370	50.0	ND		ND		ND		ND		ND
Chrysene		0.610	0.021-1.26	ND		ND		0.041	J	ND		ND
Dibenz(a,h)anthracene		0.410	50.0	ND		ND		ND		ND		ND
Dibenzofuran		0.350	0.325-19.4	ND		ND		ND		ND		ND
Di-n-butylphthalate		0.910	0.428-25.6	0.078	U	0.12	U	0.11	U	1.0	J	0.22
2,4,-Dinitrotoluene		0.400		ND		ND		ND		ND		ND
Fluorene		0.330	19.3-50.0	ND		ND		ND		ND		ND
Fluoranthene		0.290	50.0	ND		ND		0.064	J	ND		ND
Indeno(1,2,3,-cd)pyrene		0.630	0.169-10.1	ND		ND		ND		ND		ND
2-Methylnaphthalene		0.400	1.92-114.86	ND		ND		ND		ND		ND
Naphthalene		0.360	0.688-10.0	ND		ND		ND		ND		ND
Nitrobenzene-D5	(2)	37-112		1.5		1.6		1.7		87		1.2
2,4,6-Tribromophenol	(2)	25-114		2.7		2.7		2.6		190		2.3
2-Fluorophenol	(2)	31-118		2.8		3.0		2.9		110		2.1
Phenanthrene		0.320		ND		ND		ND		ND		ND
Phenol-D5	(2)	24-113		2.8		3.0		3.0		77		2.1
2-Fluorobiphenyl	(2)	48-116		1.4		1.5		1.5		87		1.1
Terphenyl-D14	(2)	50-132		1.4		1.6		1.5		80		1.1
Pyrene		0.320	35.2-50.0	ND		ND		0.062	J	ND		ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH07SO1 Lab ID 649282	Field ID 59BH07SO2 Lab ID 649288	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649359	Method Blank (mg/kg) Lab ID 651647
Acenaphthene	0.370	4.87-50	ND	ND		ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND		ND	ND
Anthracene	0.420	37.0-50.0	0.12 J	0.14 J		ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND		ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	0.50	0.50		ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	0.42	0.38		ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	0.78	0.62		ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	0.15 J		ND	ND
Chrysene	0.610	0.021-1.26	0.50 J	0.45 J		ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND		ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND		ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	0.073 U	0.099 U		1.0 J	0.22
2,4,-Dinitrotoluene	0.400		ND	ND		ND	ND
Fluorene	0.330	19.3-50.0	0.050 J	0.052 J		ND	ND
Fluoranthene	0.290	50.0	0.85	0.94		ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	0.16 J		ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND		ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND
Nitrobenzene-D5 (2)	37-112		1.3	1.7		87	1.2
2,4,6-Tribromophenol (2)	25-114		2.4	2.8		190	2.3
2-Fluorophenol (2)	31-118		2.0	3.1		110	2.1
Phenanthrene	0.320		0.47	0.61		ND	ND
Phenol-D5 (2)	24-113		2.1	3.1		77	2.1
2-Fluorobiphenyl (2)	48-116		1.2	1.6		87	1.1
Terphenyl-D14 (2)	50-132		1.2	1.5		80	1.1
Pyrene	0.320	35.2-50.0	0.80	0.78		ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH01SO2D Lab ID 648878 (3)	Field ID 59BH01SO1 Lab ID 648857	Field ID 59BH01SO2 Lab ID 648878	Equipment Field ID EB1101894 Lab ID 648826	(mg/kg) Lab ID 651470
Acenaphthene	0.370	4.87-50	0.17 J	ND	0.15 J	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	0.59 J	ND	0.59	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	3.3	0.091 J	2.7	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	2.0	ND	1.6	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	3.8	ND	2.9	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	0.18 J	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	3.2	0.066 J	2.6	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	0.043 J	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND	ND	ND	ND	ND
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	0.14 J	ND	0.11 J	ND	ND
Fluoranthene	0.290	50.0	5.3	0.11 J	6.1 J	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	ND	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND
Nitrobenzene-D5 (2)	37-112		1.3	1.1	1.2	78	1.1
2,4,6-Tribromophenol (2)	25-114		2.8	3.1	2.9	150	2.0
2-Fluorophenol (2)	31-118		3.8	3.5	3.3	100	2.4
Phenanthrene	0.320		3.1	ND	2.7	ND	ND
Phenol-D5 (2)	24-113		3.4	3.4	3.1	73	2.3
2-Fluorobiphenyl (2)	48-116		1.5	1.3	1.5	73	1.0
Terphenyl-D14 (2)	50-132		1.7	1.2	1.2	69	1.1
Pyrene	0.320	35.2-50.0	5.7	0.075 J	4.2	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH02SO1 Lab ID 648884	Field ID 59BH02SO2 Lab ID 648890	Field ID 59BH02SO3 Lab ID 648899	Field Blanks (ug/l) Equipment Field ID EB1101894 Lab ID 648826	Method Blank (mg/kg) Lab ID 651470
Acenaphthene	0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND	ND	ND	ND	ND
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene	0.290	50.0	ND	ND	ND	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	ND	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND
Nitrobenzene-D5 (2)	37-112		1.1	1.4	1.3	78	1.1
2,4,6-Tribromophenol (2)	25-114		3.0	2.7	3.6	150	2.0
2-Fluorophenol (2)	31-118		3.1	2.9	3.6	100	2.4
Phenanthrene	0.320		ND	ND	ND	ND	ND
Phenol-D5 (2)	24-113		3.0	2.9	3.5	73	2.3
2-Fluorobiphenyl (2)	48-116		1.3	1.4	1.6	73	1.0
Terphenyl-D14 (2)	50-132		1.2	1.4	1.4	69	1.1
Pyrene	0.320	35.2-50.0	ND	ND	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH03SO1 Lab ID 648905	Environmental Samples (mg/kg) Field ID 59BH03SO2 Lab ID 648911	Environmental Samples (mg/kg) Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1101894 Lab ID 648826	Method Blank (mg/kg) Lab ID 651470
Acenaphthene		0.370	4.87-50	ND	ND		ND	ND
Acenaphthylene		0.340	2.18-50.0	ND	ND		ND	ND
Anthracene		0.420	37.0-50.0	ND	ND		ND	ND
bis(2-ethylhexyl)phthalate		0.580	23.0-50.0	ND	ND		ND	ND
Benzo(a)anthracene		0.400	0.146-8.72	ND	ND		ND	ND
Benzo(a)pyrene		0.290	0.582-34.8	ND	ND		ND	ND
Benzo(b)fluoranthene		0.320	0.058-3.48	ND	ND		ND	ND
Benzo(g,h,i)perylene		0.370	50.0	ND	ND		ND	ND
Chrysene		0.610	0.021-1.26	ND	ND		ND	ND
Dibenz(a,h)anthracene		0.410	50.0	ND	ND		ND	ND
Dibenzofuran		0.350	0.325-19.4	ND	ND		ND	ND
Di-n-butylphthalate		0.910	0.428-25.6	ND	ND		ND	ND
2,4,-Dinitrotoluene		0.400		ND	ND		ND	ND
Fluorene		0.330	19.3-50.0	ND	ND		ND	ND
Fluoranthene		0.290	50.0	ND	ND		ND	ND
Indeno(1,2,3,-cd)pyrene		0.630	0.169-10.1	ND	ND		ND	ND
2-Methylnaphthalene		0.400	1.92-114.86	ND	ND		ND	ND
Naphthalene		0.360	0.688-10.0	ND	ND		ND	ND
Nitrobenzene-D5	(2)	37-112		1.1	1.1		78	1.1
2,4,6-Tribromophenol	(2)	25-114		1.9	3.2		150	2.0
2-Fluorophenol	(2)	31-118		2.4	3.2		100	2.4
Phenanthrene		0.320		ND	ND		ND	ND
Phenol-D5	(2)	24-113		2.4	3.0		73	2.3
2-Fluorobiphenyl	(2)	48-116		1.1	1.4		73	1.0
Terphenyl-D14	(2)	50-132		1.1	1.3		69	1.1
Pyrene		0.320	35.2-50.0	ND	ND		ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH06SO1 Lab ID 649294	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649359	Method Blank (mg/kg) Lab ID 649972
Acenaphthene	0.370	4.87-50	ND			ND	ND
Acenaphthylene	0.340	2.18-50.0	ND			ND	ND
Anthracene	0.420	37.0-50.0	ND			ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	0.20 J			ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND			ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND			ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND			ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND			ND	ND
Chrysene	0.610	0.021-1.26	ND			ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND			ND	ND
Dibenzofuran	0.350	0.325-19.4	ND			ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND			1.0 J	ND
2,4,-Dinitrotoluene	0.400		ND			ND	ND
Fluorene	0.330	19.3-50.0	ND			ND	ND
Fluoranthene	0.290	50.0	ND			ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND			ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND			ND	ND
Naphthalene	0.360	0.688-10.0	ND			ND	ND
Nitrobenzene-D5 (2)	37-112		1.0			87	1.2
2,4,6-Tribromophenol (2)	25-114		2.7			190	2.4
2-Fluorophenol (2)	31-118		2.4			110	2.8
Phenanthrene	0.320		ND			ND	ND
Phenol-D5 (2)	24-113		2.2			77	2.8
2-Fluorobiphenyl (2)	48-116		1.2			87	1.3
Terphenyl-D14 (2)	50-132		1.3			80	1.2
Pyrene	0.320	35.2-50.0	ND			ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO1 Lab ID 649819	Field ID 59BH08SO2 Lab ID 649830	Field ID 59BH08SO3 Lab ID 649836	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649800	Method Blank (mg/kg) Lab ID 651638
Acenaphthene	0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	0.058 J	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND	0.040 J	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND	ND	ND	1.0 J	ND
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene	0.290	50.0	ND	ND	0.100 J	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	ND	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND
Nitrobenzene-D5 (2)	37-112		0.88	1.5	1.4	89	1.4
2,4,6-Tribromophenol (2)	25-114		2.6	4.0	3.2	200	3.5
2-Fluorophenol (2)	31-118		2.3	3.4	3.5	110	3.1
Phenanthrene	0.320		ND	ND	0.051 J	ND	ND
Phenol-D5 (2)	24-113		2.0	3.2	3.5	70	3.0
2-Fluorobiphenyl (2)	48-116		1.1	1.7	1.7	81	1.5
Terphenyl-D14 (2)	50-132		1.1	1.6	1.6	93	1.5
Pyrene	0.320	35.2-50.0	ND	ND	0.064 J	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO9 Lab ID 649842		Field ID 59BH09SO9 Lab ID 649890	Field ID 59BH09SO2 Lab ID 649869	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649800		Method Blank (mg/kg) Lab ID 651638
Acenaphthene		0.370	4.87-50	ND		ND	ND	ND		ND
Acenaphthylene		0.340	2.18-50.0	ND		ND	ND	ND		ND
Anthracene		0.420	37.0-50.0	ND		ND	ND	ND		ND
bis(2-ethylhexyl)phthalate		0.580	23.0-50.0	ND		ND	ND	ND		ND
Benzo(a)anthracene		0.400	0.146-8.72	0.046	J	ND	ND	ND		ND
Benzo(a)pyrene		0.290	0.582-34.8	ND		ND	ND	ND		ND
Benzo(b)fluoranthene		0.320	0.058-3.48	ND		ND	ND	ND		ND
Benzo(g,h,i)perylene		0.370	50.0	ND		ND	ND	ND		ND
Chrysene		0.610	0.021-1.26	0.047	J	ND	ND	ND		ND
Dibenz(a,h)anthracene		0.410	50.0	ND		ND	ND	ND		ND
Dibenzofuran		0.350	0.325-19.4	ND		ND	ND	ND		ND
Di-n-butylphthalate		0.910	0.428-25.6	ND		ND	ND	1.0	J	ND
2,4,-Dinitrotoluene		0.400		ND		ND	ND	ND		ND
Fluorene		0.330	19.3-50.0	ND		ND	ND	ND		ND
Fluoranthene		0.290	50.0	0.078	J	ND	ND	ND		ND
Indeno(1,2,3,-cd)pyrene		0.630	0.169-10.1	ND		ND	ND	ND		ND
2-Methylnaphthalene		0.400	1.92-114.86	ND		ND	ND	ND		ND
Naphthalene		0.360	0.688-10.0	ND		ND	ND	ND		ND
Nitrobenzene-D5	(2)	37-112		1.4		2.4	1.5	89		1.4
2,4,6-Tribromophenol	(2)	25-114		2.5		5.2	2.8	200		3.5
2-Fluorophenol	(2)	31-118		3.2		5.4	3.4	110		3.1
Phenanthrene		0.320		0.041	J	ND	ND	ND		ND
Phenol-D5	(2)	24-113		3.1		5.7	3.4	70		3.0
2-Fluorobiphenyl	(2)	48-116		1.4		2.4	1.5	81		1.5
Terphenyl-D14	(2)	50-132		1.2		2.4	1.5	93		1.5
Pyrene		0.320	35.2-50.0	0.076	J	ND	ND	ND		ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO3 Lab ID 649875	Field ID 59BH09SO4 Lab ID 649881	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649800	Method Blank (mg/kg) Lab ID 651638
Acenaphthene	0.370	4.87-50	ND	ND		ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND		ND	ND
Anthracene	0.420	37.0-50.0	ND	ND		ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND		ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND		ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND		ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND		ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND		ND	ND
Chrysene	0.610	0.021-1.26	ND	ND		ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND		ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND		ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND	ND		1.0 J	ND
2,4,-Dinitrotoluene	0.400		ND	ND		ND	ND
Fluorene	0.330	19.3-50.0	ND	ND		ND	ND
Fluoranthene	0.290	50.0	ND	ND		ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND		ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND		ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND
Nitrobenzene-D5 (2)	37-112		1.6	1.5		89	1.4
2,4,6-Tribromophenol (2)	25-114		2.7	2.6		200	3.5
2-Fluorophenol (2)	31-118		3.5	3.1		110	3.1
Phenanthrene	0.320		ND	ND		ND	ND
Phenol-D5 (2)	24-113		3.6	3.3		70	3.0
2-Fluorobiphenyl (2)	48-116		1.5	1.4		81	1.5
Terphenyl-D14 (2)	50-132		1.6	1.5		93	1.5
Pyrene	0.320	35.2-50.0	ND	ND		ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH10SO1 Lab ID 650124	Field ID 59BH10SO2 Lab ID 650130	Field ID 59BH10SO3 Lab ID 650118	Field Blanks (ug/l) Equipment Field ID EB1102194 Lab ID 650095	Method Blank (mg/kg) Lab ID 651638
Acenaphthene	0.370	4.87-50	ND	0.29 J	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	0.42 J	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	0.89 J	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	1.0	ND	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	0.97	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	1.3	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	0.49	ND	ND	ND
Chrysene	0.610	0.021-1.26	ND	1.0	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	0.11 J	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	0.36 J	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND	ND	ND	ND	ND
2,4,-Dinitrotoluene	0.400		ND	0.41 J	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	0.45	ND	ND	ND
Fluoranthene	0.290	50.0	ND	2.7	ND	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	0.45 J	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	0.12 J	0.55 J	ND	ND
Naphthalene	0.360	0.688-10.0	ND	0.34 J	1.4 J	ND	ND
Nitrobenzene-D5 (2)	37-112		1.5	1.4	4.4	85	1.4
2,4,6-Tribromophenol (2)	25-114		2.4	2.7	3.6	200	3.5
2-Fluorophenol (2)	31-118		3.0	3.1	2.9	110	3.1
Phenanthrene	0.320		ND	2.9	0.84 J	ND	ND
Phenol-D5 (2)	24-113		3.0	3.0	3.8	69	3.0
2-Fluorobiphenyl (2)	48-116		1.5	1.6	2.0	84	1.5
Terphenyl-D14 (2)	50-132		1.4	1.4	1.9	99	1.5
Pyrene	0.320	35.2-50.0	ND	2.3	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH11SO1 Lab ID 650106	Field ID 59BH11SO2 Lab ID 650112	Field ID 59BH11SO3 Lab ID 650100	Field Blanks (ug/l) Equipment Field ID EB1102194 Lab ID 650095	Method Blank (mg/kg) Lab ID 651638
Acenaphthene	0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	0.97 U	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	0.060 J	ND	ND	ND	ND
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene	0.290	50.0	ND	ND	ND	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	0.60 J	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	2.5 J	ND	ND
Nitrobenzene-D5 (2)	37-112		1.7	1.6	4.9	85	1.4
2,4,6-Tribromophenol (2)	25-114		2.8	2.8	2.6	200	3.5
2-Fluorophenol (2)	31-118		3.4	3.3	3.9	110	3.1
Phenanthrene	0.320		ND	ND	0.96 J	ND	ND
Phenol-D5 (2)	24-113		3.2	3.2	4.7	69	3.0
2-Fluorobiphenyl (2)	48-116		1.6	1.6	1.9	84	1.5
Terphenyl-D14 (2)	50-132		1.5	1.6	1.7	99	1.5
Pyrene	0.320	35.2-50.0	ND	ND	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH12SO1 Lab ID 650486	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1102394 Lab ID 650559	Method Blank (mg/kg) Lab ID 651638
Acenaphthene		0.370	4.87-50	ND			ND	ND
Acenaphthylene		0.340	2.18-50.0	ND			ND	ND
Anthracene		0.420	37.0-50.0	ND			ND	ND
bis(2-ethylhexyl)phthalate		0.580	23.0-50.0	ND			ND	ND
Benzo(a)anthracene		0.400	0.146-8.72	ND			ND	ND
Benzo(a)pyrene		0.290	0.582-34.8	ND			ND	ND
Benzo(b)fluoranthene		0.320	0.058-3.48	ND			ND	ND
Benzo(g,h,i)perylene		0.370	50.0	ND			ND	ND
Chrysene		0.610	0.021-1.26	ND			ND	ND
Dibenz(a,h)anthracene		0.410	50.0	ND			ND	ND
Dibenzofuran		0.350	0.325-19.4	ND			ND	ND
Di-n-butylphthalate		0.910	0.428-25.6	ND			1.0 J	ND
2,4,-Dinitrotoluene		0.400		ND			ND	ND
Fluorene		0.330	19.3-50.0	ND			ND	ND
Fluoranthene		0.290	50.0	ND			ND	ND
Indeno(1,2,3,-cd)pyrene		0.630	0.169-10.1	ND			ND	ND
2-Methylnaphthalene		0.400	1.92-114.86	ND			ND	ND
Naphthalene		0.360	0.688-10.0	0.15 J			ND	ND
Nitrobenzene-D5	(2)	37-112		1.7			85	1.4
2,4,6-Tribromophenol	(2)	25-114		3.3			200	3.5
2-Fluorophenol	(2)	31-118		3.4			110	3.1
Phenanthrene		0.320		ND			ND	ND
Phenol-D5	(2)	24-113		3.3			64	3.0
2-Fluorobiphenyl	(2)	48-116		1.6			84	1.5
Terphenyl-D14	(2)	50-132		1.7			98	1.5
Pyrene		0.320	35.2-50.0	ND			ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO1 Lab ID 649848	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649800	Method Blank (mg/kg) Lab ID 651647
Acenaphthene	0.370	4.87-50	ND			ND	ND
Acenaphthylene	0.340	2.18-50.0	ND			ND	ND
Anthracene	0.420	37.0-50.0	ND			ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND			ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	0.20 J			ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	0.14 J			ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	0.29 J			ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND			ND	ND
Chrysene	0.610	0.021-1.26	0.20 J			ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND			ND	ND
Dibenzofuran	0.350	0.325-19.4	ND			ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	0.086 J			1.0 J	0.22
2,4,-Dinitrotoluene	0.400		ND			ND	ND
Fluorene	0.330	19.3-50.0	ND			ND	ND
Fluoranthene	0.290	50.0	0.30 J			ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND			ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND			ND	ND
Naphthalene	0.360	0.688-10.0	ND			ND	ND
Nitrobenzene-D5 (2)	37-112		1.5			89	1.2
2,4,6-Tribromophenol (2)	25-114		2.2			200	2.3
2-Fluorophenol (2)	31-118		2.6			110	2.1
Phenanthrene	0.320		0.074 J			ND	ND
Phenol-D5 (2)	24-113		2.6			70	2.1
2-Fluorobiphenyl (2)	48-116		1.3			81	1.1
Terphenyl-D14 (2)	50-132		1.3			93	1.1
Pyrene	0.320	35.2-50.0	0.29 J			ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH12SO2 Lab ID 650492		Field ID 59BH12SO3 Lab ID 650498		Field ID 59SW10SO1 Lab ID 650545		Field Blanks (ug/l) Equipment Field ID EB1102394 Lab ID 650559		Method Blank (mg/kg) Lab ID 651470
Acenaphthene		0.370	4.87-50	ND		ND		0.095	J	ND		ND
Acenaphthylene		0.340	2.18-50.0	ND		ND		0.100	J	ND		ND
Anthracene		0.420	37.0-50.0	ND		ND		0.51	J	ND		ND
bis(2-ethylhexyl)phthalate		0.580	23.0-50.0	ND		ND		0.24	U	ND		ND
Benzo(a)anthracene		0.400	0.146-8.72	ND		ND		5.9		ND		ND
Benzo(a)pyrene		0.290	0.582-34.8	ND		ND		5.2		ND		ND
Benzo(b)fluoranthene		0.320	0.058-3.48	ND		ND		10	J	ND		ND
Benzo(g,h,i)perylene		0.370	50.0	ND		ND		2.1		ND		ND
Chrysene		0.610	0.021-1.26	ND		ND		5.8		ND		ND
Dibenz(a,h)anthracene		0.410	50.0	ND		ND		0.57	J	ND		ND
Dibenzofuran		0.350	0.325-19.4	ND		ND		0.079	J	ND		ND
Di-n-butylphthalate		0.910	0.428-25.6	ND		ND		ND		1.0	J	ND
2,4,-Dinitrotoluene		0.400		ND		ND		ND		ND		ND
Fluorene		0.330	19.3-50.0	ND		ND		0.12	J	ND		ND
Fluoranthene		0.290	50.0	ND		ND		8.1		ND		ND
Indeno(1,2,3,-cd)pyrene		0.630	0.169-10.1	ND		ND		2.1		ND		ND
2-Methylnaphthalene		0.400	1.92-114.86	ND		ND		ND		ND		ND
Naphthalene		0.360	0.688-10.0	ND		ND		ND		ND		ND
Nitrobenzene-D5	(2)	37-112		1.4		1.4		1.4		85		1.1
2,4,6-Tribromophenol	(2)	25-114		3.5		3.7		2.3		200		2.0
2-Fluorophenol	(2)	31-118		3.6		3.7		3.0		110		2.4
Phenanthrene		0.320		ND		ND		2.3		ND		ND
Phenol-D5	(2)	24-113		3.6		3.7		2.6		64		2.3
2-Fluorobiphenyl	(2)	48-116		1.6		1.5		1.6		84		1.0
Terphenyl-D14	(2)	50-132		1.8		1.7		1.2		98		1.1
Pyrene		0.320	35.2-50.0	ND		ND		6.9		ND		ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW10SO2 Lab ID 650510	Field ID 59SW10SO3 Lab ID 650551	Field ID 59BH12SO9 Lab ID 650539	Field Blanks (ug/l) Equipment Field ID EB1102394 Lab ID 650559	Method Blank (mg/kg) Lab ID 651470
Acenaphthene		0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene		0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene		0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate		0.580	23.0-50.0	ND	ND	ND	ND	ND
Benzo(a)anthracene		0.400	0.146-8.72	ND	ND	ND	ND	ND
Benzo(a)pyrene		0.290	0.582-34.8	ND	ND	ND	ND	ND
Benzo(b)fluoranthene		0.320	0.058-3.48	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene		0.370	50.0	ND	ND	ND	ND	ND
Chrysene		0.610	0.021-1.26	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene		0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran		0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate		0.910	0.428-25.6	ND	ND	ND	1.0 J	ND
2,4,-Dinitrotoluene		0.400		ND	ND	ND	ND	ND
Fluorene		0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene		0.290	50.0	ND	ND	ND	ND	ND
Indeno(1,2,3,-cd)pyrene		0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene		0.400	1.92-114.86	ND	ND	ND	ND	ND
Naphthalene		0.360	0.688-10.0	ND	ND	ND	ND	ND
Nitrobenzene-D5	(2)	37-112		1.7	1.6	1.1	85	1.1
2,4,6-Tribromophenol	(2)	25-114		3.0	4.0	2.0	200	2.0
2-Fluorophenol	(2)	31-118		3.6	4.2	2.3	110	2.4
Phenanthrene		0.320		ND	ND	ND	ND	ND
Phenol-D5	(2)	24-113		3.6	4.1	2.1	64	2.3
2-Fluorobiphenyl	(2)	48-116		1.7	1.6	1.1	84	1.0
Terphenyl-D14	(2)	50-132		1.7	1.4	1.1	98	1.1
Pyrene		0.320	35.2-50.0	ND	ND	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO1 Lab ID 658103	Field ID 59SW12SO2 Lab ID 658104	Field ID 59SW12SO3 Lab ID 658105	Field Blanks (ug/l) Equipment Field ID EB1111694 Lab ID 658098	Method Blank (mg/kg) Lab ID 658677
Acenaphthene	0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	0.63 J	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	0.28 J	ND	ND	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	0.25 J	ND	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	0.35 J	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	0.064 J	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	0.32 J	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	0.043 J	ND	ND	ND	ND
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene	0.290	50.0	0.30 J	ND	0.037 J	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	0.068 J	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	ND	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	ND	ND	ND
Nitrobenzene-D5 (2)	37-112		2.0	1.4	1.3	80	1.3
2,4,6-Tribromophenol (2)	25-114		3.4	2.5	2.1	130	3.1
2-Fluorophenol (2)	31-118		3.8	2.7	2.6	90	2.6
Phenanthrene	0.320		0.089 J	ND	ND	ND	ND
Phenol-D5 (2)	24-113		3.7	2.7	2.5	70	2.8
2-Fluorobiphenyl (2)	48-116		2.0	1.4	1.3	80	1.3
Terphenyl-D14 (2)	50-132		1.8	1.3	1.3	90	1.3
Pyrene	0.320	35.2-50.0	0.31 J	ND	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO4 Lab ID 658106	Field ID 59SW12SO9 Lab ID 658107	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1111694 Lab ID 658098	Method Blank (mg/kg) Lab ID 658677
Acenaphthene	0.370	4.87-50	ND	ND		ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND		ND	ND
Anthracene	0.420	37.0-50.0	ND	ND		ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	0.16 J	0.61 J		ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND		ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND		ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND		ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND		ND	ND
Chrysene	0.610	0.021-1.26	ND	ND		ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND		ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND		ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND	ND		ND	ND
2,4,-Dinitrotoluene	0.400		ND	ND		ND	ND
Fluorene	0.330	19.3-50.0	ND	ND		ND	ND
Fluoranthene	0.290	50.0	ND	ND		ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND		ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND		ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND		ND	ND
Nitrobenzene-D5 (2)	37-112		1.5	1.3		80	1.3
2,4,6-Tribromophenol (2)	25-114		2.7	2.5		130	3.1
2-Fluorophenol (2)	31-118		2.9	2.7		90	2.6
Phenanthrene	0.320		ND	ND		ND	ND
Phenol-D5 (2)	24-113		2.9	2.6		70	2.8
2-Fluorobiphenyl (2)	48-116		1.5	1.4		80	1.3
Terphenyl-D14 (2)	50-132		1.4	1.3		90	1.3
Pyrene	0.320	35.2-50.0	ND	ND		ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW11SO1 Lab ID 655352	Field ID 59SW11SO2 Lab ID 655371	Field ID 59SW11SO3 Lab ID 655377	Field Blanks (ug/l) Equipment Field ID EB1110994 Lab ID 655387	Method Blank (mg/kg) Lab ID 660705
Acenaphthene	0.370	4.87-50	ND	ND	ND	ND	ND
Acenaphthylene	0.340	2.18-50.0	ND	ND	ND	ND	ND
Anthracene	0.420	37.0-50.0	ND	ND	ND	ND	ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND	ND	0.94	ND	ND
Benzo(a)anthracene	0.400	0.146-8.72	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.290	0.582-34.8	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.320	0.058-3.48	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	0.370	50.0	ND	ND	ND	ND	ND
Chrysene	0.610	0.021-1.26	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.410	50.0	ND	ND	ND	ND	ND
Dibenzofuran	0.350	0.325-19.4	ND	ND	ND	ND	ND
Di-n-butylphthalate	0.910	0.428-25.6	ND	ND	ND	ND	ND
2,4,-Dinitrotoluene	0.400		ND	ND	ND	ND	ND
Fluorene	0.330	19.3-50.0	ND	ND	ND	ND	ND
Fluoranthene	0.290	50.0	ND	ND	ND	ND	ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND	ND	ND	ND	ND
2-Methylnaphthalene	0.400	1.92-114.86	ND	ND	0.16 J	ND	ND
Naphthalene	0.360	0.688-10.0	ND	ND	0.49	ND	ND
Nitrobenzene-D5 (2)	37-112		1.4	1.1	4.9	90 J	1.1
2,4,6-Tribromophenol (2)	25-114		2.9	2.0	2.9	170 J	2.1
2-Fluorophenol (2)	31-118		2.8	2.2	2.3	110 J	2.1
Phenanthrene	0.320		ND	ND	0.14 J	ND	ND
Phenol-D5 (2)	24-113		2.8	2.3	2.7	80 J	2.2
2-Fluorobiphenyl (2)	48-116		1.4	1.1	1.6	80 J	1.2
Terphenyl-D14 (2)	50-132		1.5	1.3	1.4	90 J	1.3
Pyrene	0.320	35.2-50.0	ND	ND	ND	ND	ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO1 Lab ID 657186		Field ID 59SW13SO2 Lab ID 657174	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1111494 Lab ID 657199		Method Blank (mg/kg) Lab ID 660705
Acenaphthene	0.370	4.87-50	ND		ND		ND		ND
Acenaphthylene	0.340	2.18-50.0	ND		ND		ND		ND
Anthracene	0.420	37.0-50.0	ND		ND		ND		ND
bis(2-ethylhexyl)phthalate	0.580	23.0-50.0	ND		ND		ND		ND
Benzo(a)anthracene	0.400	0.146-8.72	0.053	J	ND		ND		ND
Benzo(a)pyrene	0.290	0.582-34.8	ND		ND		ND		ND
Benzo(b)fluoranthene	0.320	0.058-3.48	0.062	J	ND		ND		ND
Benzo(g,h,i)perylene	0.370	50.0	ND		ND		ND		ND
Chrysene	0.610	0.021-1.26	0.058	J	ND		ND		ND
Dibenz(a,h)anthracene	0.410	50.0	ND		ND		ND		ND
Dibenzofuran	0.350	0.325-19.4	ND		ND		ND		ND
Di-n-butylphthalate	0.910	0.428-25.6	ND		ND		ND		ND
2,4,-Dinitrotoluene	0.400		ND		ND		ND		ND
Fluorene	0.330	19.3-50.0	ND		ND		ND		ND
Fluoranthene	0.290	50.0	0.053	J	ND		ND		ND
Indeno(1,2,3,-cd)pyrene	0.630	0.169-10.1	ND		ND		ND		ND
2-Methylnaphthalene	0.400	1.92-114.86	ND		ND		ND		ND
Naphthalene	0.360	0.688-10.0	ND		ND		ND		ND
Nitrobenzene-D5 (2)	37-112		0.96		1.3		90	J	1.1
2,4,6-Tribromophenol (2)	25-114		2.0		2.9		190	J	2.1
2-Fluorophenol (2)	31-118		2.0		2.8		110	J	2.1
Phenanthrene	0.320		ND		ND		ND		ND
Phenol-D5 (2)	24-113		2.0		2.8		90	J	2.2
2-Fluorobiphenyl (2)	48-116		1.1		1.4		80	J	1.2
Terphenyl-D14 (2)	50-132		1.0		1.6		90	J	1.3
Pyrene	0.320	35.2-50.0	0.063	J	ND		ND		ND

TABLE 1-4
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO3 Lab ID 657180	Field ID 59SW13SO4 Lab ID 657192	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1111494 Lab ID 657199		Method Blank (mg/kg) Lab ID 660705
Acenaphthene		0.370	4.87-50	ND	ND		ND		ND
Acenaphthylene		0.340	2.18-50.0	ND	ND		ND		ND
Anthracene		0.420	37.0-50.0	ND	ND		ND		ND
bis(2-ethylhexyl)phthalate		0.580	23.0-50.0	ND	ND		ND		ND
Benzo(a)anthracene		0.400	0.146-8.72	ND	ND		ND		ND
Benzo(a)pyrene		0.290	0.582-34.8	ND	ND		ND		ND
Benzo(b)fluoranthene		0.320	0.058-3.48	ND	ND		ND		ND
Benzo(g,h,i)perylene		0.370	50.0	ND	ND		ND		ND
Chrysene		0.610	0.021-1.26	ND	ND		ND		ND
Dibenz(a,h)anthracene		0.410	50.0	ND	ND		ND		ND
Dibenzofuran		0.350	0.325-19.4	ND	ND		ND		ND
Di-n-butylphthalate		0.910	0.428-25.6	ND	ND		ND		ND
2,4,-Dinitrotoluene		0.400		ND	ND		ND		ND
Fluorene		0.330	19.3-50.0	ND	ND		ND		ND
Fluoranthene		0.290	50.0	ND	ND		ND		ND
Indeno(1,2,3,-cd)pyrene		0.630	0.169-10.1	ND	ND		ND		ND
2-Methylnaphthalene		0.400	1.92-114.86	ND	ND		ND		ND
Naphthalene		0.360	0.688-10.0	ND	ND		ND		ND
Nitrobenzene-D5	(2)	37-112		1.3	1.1		90	J	1.1
2,4,6-Tribromophenol	(2)	25-114		2.5	2.3		190	J	2.1
2-Fluorophenol	(2)	31-118		2.6	2.2		110	J	2.1
Phenanthrene		0.320		ND	ND		ND		ND
Phenol-D5	(2)	24-113		2.6	2.3		90	J	2.2
2-Fluorobiphenyl	(2)	48-116		1.3	1.2		80	J	1.2
Terphenyl-D14	(2)	50-132		1.3	1.3		90	J	1.3
Pyrene		0.320	35.2-50.0	ND	ND		ND		ND

(1) Action Levels are based on NYSDEC guidance for the Determination of Soil Cleanup Objectives and Cleanup Levels, January, 1994. Levels are based on the partition theory model for protection of water quality. The concentration ranges are based on maximum and minimum calculated action levels. The maximum is limited to 50 ppm for each SVOC.
(2) Surrogate - Control limits are listed in PQL column.
(3) Sample diluted by 2.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-5
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR CYANIDE (SW9012)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH06SO1 Lab ID 649308	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649364	Method Bl (mg/kg) Lab ID 651641
Cyanide, Total	0.90		ND			ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO1 Lab ID 649828	Field ID 59BH08SO2 Lab ID 649834	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649803	Method Blank (mg/kg) Lab ID 651641
Cyanide, Total	0.90		ND	ND		ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH08SO3 Lab ID 649840	Field ID 59BH08SO9 Lab ID 649846	Field ID 59BH09SO2 Lab ID 649873	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649803	Method Blank (mg/kg) Lab ID 651641
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH09SO3 Lab ID 649879	Field ID 59BH09SO4 Lab ID 649885	Field ID 59BH09SO9 Lab ID 649894	Field Blanks (ug/l) Equipment Field ID EB1102094 Lab ID 649803	Method Blank (mg/kg) Lab ID 651641
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH10SO1 Lab ID 650127	Field ID 59BH10SO2 Lab ID 650133	Field ID 59BH10SO3 Lab ID 650121	Field Blanks (ug/l) Equipment Field ID EB1102194 Lab ID 650098	Method Blank (mg/kg) Lab ID 651641
Cyanide, Total	0.90		ND	ND	ND	ND	ND

TABLE 1-5
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR CYANIDE (SW9012)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH11SO1 Lab ID 650109	Field ID 59BH11SO2 Lab ID 650115	Field ID 59BH11SO3 Lab ID 650103	Equipment Field ID EB1102194 Lab ID 650098	(mg/kg) Lab ID 651641
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH12SO1 Lab ID 650490	Field ID Lab ID	Field ID Lab ID	Equipment Field ID EB1102394 Lab ID 650562	(mg/kg) Lab ID 651641
Cyanide, Total	0.90		ND			ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH09SO1 Lab ID 649862	Field ID Lab ID	Field ID Lab ID	Equipment Field ID EB1102094 Lab ID 649803	(mg/kg) Lab ID 651035
Cyanide, Total	0.90		ND			ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH12SO2 Lab ID 650496	Field ID 59BH12SO3 Lab ID 650504	Field ID 59BH12SO9 Lab ID 650543	Equipment Field ID EB1102394 Lab ID 650562	(mg/kg) Lab ID 651035
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59SW10SO1 Lab ID 650549	Field ID 59SW10SO2 Lab ID 650535	Field ID 59SW10SO3 Lab ID 650555	Equipment Field ID EB1102394 Lab ID 650562	(mg/kg) Lab ID 651035
Cyanide, Total	0.90		ND	ND	ND	ND	ND

TABLE 1-5
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR CYANIDE (SW9012)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW11SO1 Lab ID 655361	Field ID 59SW11SO2 Lab ID 655374	Field ID 59SW11SO3 Lab ID 655380	Field Blanks (ug/l) Equipment Field ID EB1110994 Lab ID 655396	Method Bla (mg/kg) Lab ID 659637
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO1 Lab ID 658124	Field ID 59SW12SO2 Lab ID 658128	Field ID 59SW12SO3 Lab ID 658132	Field Blanks (ug/l) Equipment Field ID EB1111694 Lab ID 658101	Method Blank (mg/kg) Lab ID 659637
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW12SO4 Lab ID 658136	Field ID 59SW12SO9 Lab ID 658143	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1111694 Lab ID 658101	Method Blank (mg/kg) Lab ID 659637
Cyanide, Total	0.90		ND	ND		ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO1 Lab ID 657189	Field ID 59SW13SO2 Lab ID 657177	Field ID 59SW13SO3 Lab ID 657183	Field Blanks (ug/l) Equipment Field ID EB1111494 Lab ID 657202	Method Blank (mg/kg) Lab ID 659637
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59SW13SO4 Lab ID 657195	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1111494 Lab ID 657202	Method Blank (mg/kg) Lab ID 659637
Cyanide, Total	0.90		ND			ND	ND

TABLE 1-5
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR CYANIDE (SW9012)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH02SO3	Field ID	Field ID	Equipment (2) Field ID	(mg/kg)
			Lab ID	Lab ID	Lab ID		Lab ID
			648903			Lab ID	651039
Cyanide, Total	0.90		0.64				ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH01SO1	Field ID 59BH01SO2	Field ID 59BH02SO1	Equipment (2) Field ID	(mg/kg)
			Lab ID	Lab ID	Lab ID		Lab ID
			648871	648882	648888	Lab ID	650272
Cyanide, Total	0.90		ND	ND	ND		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH02SO2	Field ID 59BH03SO1	Field ID 59BH03SO2	Equipment (2) Field ID	(mg/kg)
			Lab ID	Lab ID	Lab ID		Lab ID
			648894	648909	648915	Lab ID	650272
Cyanide, Total	0.90		ND	ND	ND		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH03SO3	Field ID 59BH04SO1	Field ID 59BH04SO2	Equipment Field ID	(mg/kg)
			Lab ID	Lab ID	Lab ID	EB1101994	Lab ID
			649274	649235	649262	Lab ID 649364	650272
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg)			Field Blanks (ug/l)	Method Blank
			Field ID 59BH04SO3	Field ID 59BH04SO9	Field ID 59BH05SO1	Equipment Field ID	(mg/kg)
			Lab ID	Lab ID	Lab ID	EB1101994	Lab ID
			649319	649247	649256	Lab ID 649364	650272
Cyanide, Total	0.90		ND	ND	ND	ND	ND

TABLE 1-5
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR CYANIDE (SW9012)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH05SO2 Lab ID 649268	Field ID 59BH05SO3 Lab ID 649280	Field ID 59BH06SO2 Lab ID 649241	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649364	Method Bla (mg/kg) Lab ID 650272
Cyanide, Total	0.90		ND	ND	ND	ND	ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59BH07SO1 Lab ID 649286	Field ID 59BH07SO2 Lab ID 649292	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1101994 Lab ID 649364	Method Blank (mg/kg) Lab ID 650272
Cyanide, Total	0.90		ND	ND		ND	ND

(1) There are no action levels for Cyanide
(2) The equipment blank was not analyzed for SW9012

TABLE 1-6
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR TOTAL ORGANIC CARBON (SW9060)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1)			Method Blank (mg/kg)
			Field ID 59BH01SO1 Lab ID 648874	Field ID 59BH01SO2 Lab ID 648883	Field ID 59BH02SO1 Lab ID 648889	Lab ID 650697
TOC	78.78		1300	1940	7360	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1)			Method Blank (mg/kg)
			Field ID 59BH02SO3 Lab ID 648904	Field ID 59BH03SO1 Lab ID 648910	Field ID 59BH03SO2 Lab ID 648918	Lab ID 650697
TOC	78.78		1380	4940	3560	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1)			Method Blank (mg/kg)
			Field ID 59BH04SO1 Lab ID 649236	Field ID 59BH06SO2 Lab ID 649242	Field ID Lab ID	Lab ID 650697
TOC	78.78		1150	5020		ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1)			Method Blank (mg/kg)
			Field ID 59BH02SO2 Lab ID 648895	Field ID Lab ID	Field ID Lab ID	Lab ID 650698
TOC	78.78		615			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1)			Method Blank (mg/kg)
			Field ID 59BH03SO3 Lab ID 649275	Field ID 59BH04SO2 Lab ID 649263	Field ID 59BH04SO3 Lab ID 649320	Lab ID 650698
TOC	78.78		1270	1890	1880	ND

TABLE 1-6
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR TOTAL ORGANIC CARBON (SW9060)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH05SO1 Lab ID 649257	Field ID 59BH05SO2 Lab ID 649269	Field ID 59BH05SO3 Lab ID 649281	Method Blank (mg/kg) Lab ID 650698
TOC	78.78		1960	5480	1310	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH07SO1 Lab ID 649287	Field ID 59BH07SO2 Lab ID 649293	Field ID 59BH04SO9 Lab ID 649248	Method Blank (mg/kg) Lab ID 650698
TOC	78.78		4680	12200	786	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH09SO4 Lab ID 649886	Field ID 59BH09SO9 Lab ID 649895	Field ID Lab ID	Method Blank (mg/kg) Lab ID 651658
TOC	78.78		645	16700		ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH10SO1 Lab ID 650128	Field ID 59BH10SO2 Lab ID 650134	Field ID 59BH10SO3 Lab ID 650122	Method Blank (mg/kg) Lab ID 651658
TOC	78.78		3540	1300	8280	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH11SO1 Lab ID 650110	Field ID 59BH11SO2 Lab ID 650116	Field ID 59BH11SO3 Lab ID 650104	Method Blank (mg/kg) Lab ID 651658
TOC	78.78		18500	1120	9930	ND

TABLE 1-6
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR TOTAL ORGANIC CARBON (SW9060)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH12SO1 Lab ID 650491	Field ID Lab ID	Field ID Lab ID	Method Blank (mg/kg) Lab ID 651658
TOC	78.78		3030			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH09SO1 Lab ID 649865	Field ID Lab ID	Field ID Lab ID	Method Blank (mg/kg) Lab ID 653162
TOC	78.78		1470			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH12SO2 Lab ID 650497	Field ID 59BH12SO3 Lab ID 650509	Field ID 59SW10SO1 Lab ID 650550	Method Blank (mg/kg) Lab ID 653162
TOC	78.78		3120	1480	31600	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59SW10SO2 Lab ID 650538	Field ID 59SW10SO3 Lab ID 650556	Field ID 59BH12SO9 Lab ID 650544	Method Blank (mg/kg) Lab ID 653162
TOC	78.78		635	743	1270	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59SW11SO1 Lab ID 655364	Field ID 59SW11SO2 Lab ID 655375	Field ID 59SW11SO3 Lab ID 655381	Method Blank (mg/kg) Lab ID 658554
TOC	78.78		4850	2910	7920	ND

TABLE 1-6
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR TOTAL ORGANIC CARBON (SW9060)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59SW12SO1 Lab ID 658125	Field ID 59SW12SO2 Lab ID 658129	Field ID 59SW12SO3 Lab ID 658133	Method Blank (mg/kg) Lab ID 658554
TOC	78.78		29200	4660	3480	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59SW13SO1 Lab ID 657190	Field ID 59SW13SO2 Lab ID 657178	Field ID 59SW13SO3 Lab ID 657184	Method Blank (mg/kg) Lab ID 658554
TOC	78.78		16800	2340	1770	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59SW13SO4 Lab ID 657196	Field ID Lab ID	Field ID Lab ID	Method Blank (mg/kg) Lab ID 658554
TOC	78.78		2310			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH08SO1 Lab ID 649829	Field ID 59BH08SO2 Lab ID 649835	Field ID 59BH08SO3 Lab ID 649841	Method Blank (mg/kg) Lab ID 651659
TOC	78.78		3860	1850	1530	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH09SO2 Lab ID 649874	Field ID 59BH09SO3 Lab ID 649880	Field ID 59BH08SO9 Lab ID 649847	Method Blank (mg/kg) Lab ID 651659
TOC	78.78		2710	1400	6770	ND

TABLE 1-6
AIR FORCE PLANT 59
SOIL DATA SUMMARY FOR TOTAL ORGANIC CARBON (SW9060)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1)			Method Blank (mg/kg)
			Field ID 59SW12SO4 Lab ID 658137	Field ID 59SW12SO9 Lab ID 658144	Field ID Lab ID	Lab ID 663988
TOC	78.78		1240	529		ND

(1) There are no field blanks associated with the TOC samples.
(2) There are no action levels available for TOC.

TABLE 1-7
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740, SW7841, SW9012)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR01SE1 Lab ID 649324		Field ID 59CR02SE1 Lab ID 649330		Field ID 59CR06SE1 Lab ID 649336		Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649807		Method Blan (mg/kg) Lab ID 655647
Silver (Ag)	0.80		ND		ND	UJ	ND		ND		-0.424
Aluminum (Al)	135	6435	7600	J	7340	J	6840	J	64.2	U	13.500
Arsenic (As)	0.85	3.1	5.4		6.1	J	ND		ND		ND
Barium (Ba)	0.65	3.1	41.5	J	36.1	J	42.5	J	63.7		ND
Beryllium (Be)	0.60	0.23	0.21	J	0.21	J	0.24	J	ND		ND
Calcium (Ca)	68.0	24900	7750	J	6700	J	32100	J	104000		6.800
Cobalt (Co)	2.0	7.3	7.8		8.2		7.7		ND		ND
Chromium (Cr)	2.5	9.3	12.2		11.1	J	9.9		ND		ND
Copper (Cu)	3.0	19.5	24.1		21.4	J	26.8		40.3		ND
Iron (Fe)	38.5	16700	19500	J	19600	J	17600	J	201		3.850
Mercury (Hg)	0.30		ND		ND		ND		ND		ND
Potassium (K)	530	775	926		651	U	661		1800	J	392.160
Magnesium (Mg)	52.0	3140	2990	J	5100	J	3440	J	18500		ND
Manganese (Mn)	5.5	490.5	410	J	394	J	584	J	3.6		0.550
Molybdenum (Mo)	11.0	14.5	15.5		16.8		15.0		ND		ND
Sodium (Na)	380	118	96.4	J	103	U	118	J	41000		38.000
Nickel (Ni)	8.5	16.7	15.6		16.6		14.1		ND		ND
Lead (Pb)	0.30	17.4	11.6		23.6	J	19.5		ND		ND
Vanadium (V)	4.0	10.5	9.6		10.6		9.5		ND		ND
Zinc (Zn)	9.0	104.9	114	J	115	J	138	J	35.6		ND

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR05SE1 Lab ID 649899		Field ID Lab ID		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649807		Method Blanks (mg/kg) Lab ID 655647
Silver (Ag)	0.80		ND						ND		-0.424
Aluminum (Al)	135	6435	6030	J					64.2	U	13.500
Arsenic (As)	0.85	3.1	5.2						ND		ND
Barium (Ba)	0.65	3.1	31.0	J					63.7		ND
Beryllium (Be)	0.60	0.23	0.21	J					ND		ND
Calcium (Ca)	68.0	24900	17700	J					104000		6.800
Cobalt (Co)	2.0	7.3	6.9						ND		ND
Chromium (Cr)	2.5	9.3	8.7						ND		ND
Copper (Cu)	3.0	19.5	12.2						40.3		ND
Iron (Fe)	38.5	16700	15800	J					201		3.850
Mercury (Hg)	0.30		ND						ND		ND
Potassium (K)	530	775	889						1800	J	392.160
Magnesium (Mg)	52.0	3140	2840	J					18500		ND
Manganese (Mn)	5.5	490.5	397	J					3.6		0.550
Molybdenum (Mo)	11.0	14.5	14.0						ND		ND
Sodium (Na)	380	118	96.2	U					41000		38.000
Nickel (Ni)	8.5	16.7	19.3						ND		ND
Lead (Pb)	0.30	17.4	15.3						ND		ND
Vanadium (V)	4.0	10.5	11.5						ND		ND
Zinc (Zn)	9.0	104.9	71.7	J					35.6		ND

TABLE 1-7
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740, SW7841, SW9012)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR04SE1 Lab ID 648922		Field ID 59CR04SE9 Lab ID 648928		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649807		Method Blanks (mg/kg) Lab ID 659327 (2)
Silver (Ag)	0.80		ND		0.59	J		ND		ND
Aluminum (Al)	135	6435	1920	J	9450	J		64.2	U	4.026
Arsenic (As)	0.85	3.1	4.4		5.5			ND		ND
Barium (Ba)	0.65	3.1	14.5		71.3			63.7		ND
Beryllium (Be)	0.60	0.23	ND		0.47	J		ND		ND
Calcium (Ca)	68.0	24900	2060	J	1630	J		104000		0.623
Cobalt (Co)	2.0	7.3	1.7	J	9.4			ND		ND
Chromium (Cr)	2.5	9.3	3.5	J	16.2			ND		ND
Copper (Cu)	3.0	19.5	5.7	J	28.8	J		40.3		ND
Iron (Fe)	38.5	16700	4070	J	20100	J		201		6.061
Mercury (Hg)	0.30		0.22	J	0.17	J		ND		ND
Potassium (K)	530	775	269	J	843			1800	J	ND
Magnesium (Mg)	52.0	3140	577	J	2830	J		18500		ND
Manganese (Mn)	5.5	490.5	60.5	J	302	J		3.6		ND
Molybdenum (Mo)	11.0	14.5	ND		ND			ND		ND
Sodium (Na)	380	118	72.7	J	121	J		41000		ND
Nickel (Ni)	8.5	16.7	4.3	J	21.1			ND		ND
Lead (Pb)	0.30	17.4	55.5		54.1			ND		ND
Vanadium (V)	4.0	10.5	3.3	J	15.9			ND		ND
Zinc (Zn)	9.0	104.9	383	J	362	J		35.6		ND

(1) Action Level based on background levels..
(2) Method Blank 655141 analyzed for As, Ca, Hg, Mo, Pb, Se, and Zn.
Qualifiers: UJ = Estimated for Non-detect
J = Estimated; U = Blank Contamination

TABLE 1-8
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR04SE1 Lab ID 648921			Field ID 59CR04SE9 Lab ID 648927			Field Blanks (ug/L) Equipment Field ID EB2102094 Lab ID 649806			Method Blank (mg/kg) Lab ID 650152		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.010	0.0001-0.001	0.0012	0.0012	0.0012 J	0.0010	0.0015	0.0010 J			ND	0.0001	0.0005	0.0001
alpha-BHC	0.0025		0.0001	0.0001	0.0001 J			ND			ND			ND
beta-BHC	0.010				ND			ND			ND			ND
delta-BHC	0.00075		0.0021	0.0003	0.0003 J			ND			ND			ND
gamma-BHC (Lindane)	0.0025		0.0001	0.0026	0.0001 J			ND			ND			ND
Decachlorobiphenyl(2)	20-150				0.020			0.021			0.076			0.013
4,4 -DDD	0.010	5E-6 - 1E-4	0.0002	0.0008	0.0002 J			ND	0.0052	0.0048	0.0048 J			ND
4,4 -DDE	0.015	5E-6 - 1E-4	0.0003	0.0023	0.0003 U			ND			ND	0.0005	0.0010	0.0005
4,4 -DDT	0.010	5E-6 - 1E-4	0.0003	0.0007	0.0003 J			ND			ND			ND
Dieldrin	0.010	0.0001-0.001	0.0013	0.0006	0.0006 J	0.0008	0.0021	0.0008 J	0.013	0.011	0.011 U			ND
Endosulfan I	0.0050	4E-5 - 4E-4	0.0030	0.0012	0.0012 J	0.0020	0.0020	0.0020 J			ND	0.0002	0.0006	0.0002
Endosulfan II	0.020	4E-5 - 4E-4	0.0002	0.0016	0.0002 J	0.0003	0.0036	0.0003 J	0.015	0.0066	0.0066 U			ND
Endosulfan sulfate	0.020		0.0029	0.0011	0.0011 J	0.0008	0.0027	0.0008 J			ND	ND	0.0014	ND
Endrin	0.010	0.001-0.01	0.0007	0.0008	0.0007 U	0.0025	0.0031	0.0025 J			ND	0.0002	0.0004	0.0002
Endrin aldehyde	0.015		0.0001	0.0013	0.0001 U			ND	0.024	0.0029	0.0029 U	0.0002	0.0005	0.0002
Heptachlor epoxide	0.015	1E-6 - 1E-5			ND			ND			ND	0.0005	0.0001	0.0001
Heptachlor	0.0025	1E-6 - 1E-5	0.0003	0.0005	0.0003 U			ND	0.0024	0.0040	0.0024 U	0.0001	0.0002	0.0001
Methoxychlor	0.030	0.0008-0.008	0.0004	0.054	0.0004 J	0.025	0.019	0.019 J			ND			ND
PCB-1254	0.020	1E-6 - 1E-5			ND			ND			ND	0.011	0.0080	0.0080
Tetrachloro-m-xylene(2)	20-150				0.022			0.024			0.20			0.014

TABLE 1-8
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR01SE1 Lab ID 649323			Field ID 59CR02SE1 Lab ID 649329			Field Blanks (ug/L) Equipment Field ID EB2102094 Lab ID 649806			Method Blank (mg/kg) Lab ID 650626		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.010	0.0001-0.001			ND	0.0016	0.0011	0.0011 J			ND			ND
alpha-BHC	0.0025				ND			ND			ND			ND
beta-BHC	0.010		0.0004	1.4	0.0004 J	0.016	1.3	0.016 J			ND			ND
delta-BHC	0.00075				ND			ND			ND			ND
gamma-BHC (Lindane)	0.0025				ND			ND			ND	0.0002	0.0002	0.0002
Decachlorobiphenyl(2)	20-150				0.011			0.013			0.076			0.014
4,4 -DDD	0.010	5E-6 - 1E-4			ND			ND	0.0052	0.0048	0.0048 J			ND
4,4 -DDE	0.015	5E-6 - 1E-4			ND			ND			ND			ND
4,4 -DDT	0.010	5E-6 - 1E-4			ND	0.0079	0.0004	0.0004 J			ND			ND
Dieldrin	0.010	0.0001-0.001	0.0002	0.0013	0.0002 U	0.0007	0.0028	0.0007 U	0.013	0.011	0.011 U	0.0001	0.0007	0.0001
Endosulfan I	0.0050	4E-5 - 4E-4			ND	0.0075	0.0028	0.0028 J			ND			ND
Endosulfan II	0.020	4E-5 - 4E-4	0.0005	0.0022	0.0005 U	0.0041	0.0044	0.0041 U	0.015	0.0066	0.0066 U	0.0007	0.0009	0.0007
Endosulfan sulfate	0.020		0.0061	0.0006	0.0006 J			ND			ND			ND
Endrin	0.010	0.001-0.01			ND	0.0007	0.0009	0.0007 J			ND			ND
Endrin aldehyde	0.015		0.0003	0.0012	0.0003 J	0.012	0.0009	0.0009 J	0.024	0.0029	0.0029 U			ND
Heptachlor epoxide	0.015	1E-6 - 1E-5	0.94	0.0004	0.0004 J	1.4	0.0012	0.0012 J			ND			ND
Heptachlor	0.0025	1E-6 - 1E-5			ND	0.0002	0.0008	0.0002 J	0.0024	0.0040	0.0024 U			ND
Methoxychlor	0.030	0.0008-0.008			ND	0.0016	0.0043	0.0016 J			ND			ND
PCB-1254	0.020	1E-6 - 1E-5			ND			ND			ND			ND
Tetrachloro-m-xylene(2)	20-150				0.011			0.0095			0.20			0.015

TABLE 1-8
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR06SE1 Lab ID 649335 1C	2C	PR		Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB2102094 Lab ID 649806 1C	2C	PR		Method Blank (mg/kg) Lab ID 650626 1C	2C	PR
Aldrin	0.010	0.0001-0.001	0.0006	0.0013	0.0006	J						ND				ND
alpha-BHC	0.0025				ND							ND				ND
beta-BHC	0.010		0.013	0.86	0.013	J						ND				ND
delta-BHC	0.00075				ND							ND				ND
gamma-BHC (Lindane)	0.0025				ND							ND		0.0002	0.0002	0.0002
Decachlorobiphenyl(2)	20-150				0.0045							0.076				0.014
4,4 -DDD	0.010	5E-6 - 1E-4			ND					0.0052	0.0048	0.0048	J			ND
4,4 -DDE	0.015	5E-6 - 1E-4			ND							ND				ND
4,4 -DDT	0.010	5E-6 - 1E-4	0.0096	0.0005	0.0005	J						ND				ND
Dieldrin	0.010	0.0001-0.001	0.0003	0.0011	0.0003	U				0.013	0.011	0.011	U	0.0001	0.0007	0.0001
Endosulfan I	0.0050	4E-5 - 4E-4	0.0034	0.0013	0.0013	J						ND				ND
Endosulfan II	0.020	4E-5 - 4E-4	0.0016	0.0019	0.0016	U				0.015	0.0066	0.0066	U	0.0007	0.0009	0.0007
Endosulfan sulfate	0.020		0.0004	0.0012	0.0004	J						ND				ND
Endrin	0.010	0.001-0.01	0.0001	0.0004	0.0001	J						ND				ND
Endrin aldehyde	0.015		0.0064	0.0006	0.0006	J				0.024	0.0029	0.0029	U			ND
Heptachlor epoxide	0.015	1E-6 - 1E-5	1.0	0.0004	0.0004	J						ND				ND
Heptachlor	0.0025	1E-6 - 1E-5			ND					0.0024	0.0040	0.0024	U			ND
Methoxychlor	0.030	0.0008-0.008	0.0024	0.0051	0.0024	J						ND				ND
PCB-1254	0.020	1E-6 - 1E-5			ND							ND				ND
Tetrachloro-m-xylene(2)	20-150				0.0080							0.20				0.015

TABLE 1-8
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR05SE1 Lab ID 649898 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB2102094 Lab ID 649806 1C	2C	PR	Method Blank (mg/kg) Lab ID 650642 1C	2C	PR
Aldrin	0.010	0.0001-0.001			ND						ND	0.0006	0.0002	0.0002
alpha-BHC	0.0025				ND						ND			ND
beta-BHC	0.010				ND						ND			ND
delta-BHC	0.00075				ND						ND			ND
gamma-BHC (Lindane)	0.0025				ND						ND			ND
Decachlorobiphenyl(2)	20-150				0.016						0.076			0.015
4,4 -DDD	0.010	5E-6 - 1E-4			ND				0.0052	0.0048	0.0048 J			ND
4,4 -DDE	0.015	5E-6 - 1E-4	0.0011	0.0027	0.0011 U						ND	0.0005	0.0006	0.0005
4,4 -DDT	0.010	5E-6 - 1E-4			ND						ND			ND
Dieldrin	0.010	0.0001-0.001			ND				0.013	0.011	0.011 U	0.0020	0.0001	0.0001
Endosulfan I	0.0050	4E-5 - 4E-4	0.0014	0.0029	0.0014 J						ND	0.0005	0.0001	0.0001
Endosulfan II	0.020	4E-5 - 4E-4			ND				0.015	0.0066	0.0066 U			ND
Endosulfan sulfate	0.020		0.0027	0.0004	0.0004 J						ND			ND
Endrin	0.010	0.001-0.01	0.0045	0.059	0.0045 J						ND			ND
Endrin aldehyde	0.015		0.0017	0.0014	0.0014 J				0.024	0.0029	0.0029 U			ND
Heptachlor epoxide	0.015	1E-6 - 1E-5			ND						ND	0.0002	0.0001	0.0001
Heptachlor	0.0025	1E-6 - 1E-5			ND				0.0024	0.0040	0.0024 U	0.0001	0.0001	0.0001
Methoxychlor	0.030	0.0008-0.008	0.0060	0.011	0.0060 J						ND	0.0005	0.0006	0.0005
PCB-1254	0.020	1E-6 - 1E-5			0.16						ND			ND
Tetrachloro-m-xylene(2)	20-150				0.017						0.20			0.017

(1) Action Levels are based on the Technical Guidance for Screening Contaminated Sediments, NYSDEC, November 1993.
(2) Surrogate - Control limits are listed in the PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-9
AIR FORCE PLANT 59
SEDIMENT ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

				Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
				Field ID	Field ID	Field ID	Trip	Equipment	Ambient	
				59CR01SE1			Field ID	Field ID	Field ID	
			Action	Lab ID	Lab ID	Lab ID	TB1101994	EB2102094	AB1102094	Lab ID
Parameters		PQL	Levels (1)	649322			Lab ID 649367	Lab ID 649804	Lab ID 651057	650291
Bromofluorobenzene	(2)	74-121		0.049			4.4	4.8	4.3	0.043
Toluene-D8	(2)	81-117		0.057			5.0	4.9	4.5	0.048
Dibromofluoromethane	(2)	80-120		0.064			4.9	5.5	5.8	0.049
Methylene chloride		0.035		0.0085 U			0.40 U	0.81 U	0.93 U	0.016
Naphthalene		0.360		0.0015 J			ND	ND	ND	0.0030

				Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
				Field ID	Field ID	Field ID	Trip	Equipment	Ambient	
				59CR05SE1			Field ID	Field ID	Field ID	
			Action	Lab ID	Lab ID	Lab ID	TB1102094	EB2102094	AB1102094	Lab ID
Parameters		PQL	Levels (1)	649897			Lab ID 649809	Lab ID 649804	Lab ID 651057	650181
Bromofluorobenzene	(2)	74-121		0.050			4.6	4.8	4.3	0.051
Toluene-D8	(2)	81-117		0.052			4.8	4.9	4.5	0.055
Dibromofluoromethane	(2)	80-120		0.062			5.4	5.5	5.8	0.058
Methylene chloride		0.035		0.0089 U			1.1 U	0.81 U	0.93 U	0.013
Naphthalene		0.360		ND			ND	ND	ND	0.0028

				Environmental Samples (mg/kg)			Field Blanks (ug/l)			Method Blank (mg/kg)
				Field ID	Field ID	Field ID	Trip	Equipment	Ambient	
				59CR06SE1	59CR02SE1		Field ID	Field ID	Field ID	
			Action	Lab ID	Lab ID	Lab ID	TB1101994	EB2102094	AB1102094	Lab ID
Parameters		PQL	Levels (1)	649334	649328		Lab ID 649367	Lab ID 649804	Lab ID 651057	649614
Bromofluorobenzene	(2)	74-121		0.046	0.047		4.4	4.8	4.3	0.038
Toluene-D8	(2)	81-117		0.052	0.054		5.0	4.9	4.5	0.042
Dibromofluoromethane	(2)	80-120		0.059	0.060		4.9	5.5	5.8	0.046
Methylene chloride		0.035		0.015 U	0.022 U		0.40 U	0.81 U	0.93 U	0.0051
Naphthalene		0.360		ND	ND		ND	ND	ND	ND

TABLE 1-9
AIR FORCE PLANT 59
SEDIMENT ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR04SE9 Lab ID 648926	Environmental Samples (mg/kg) Field ID 59CR04SE1 Lab ID 648920	Environmental Samples (mg/kg) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1101894 Lab ID 648846	Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649804	Field Blanks (ug/l) Ambient Field ID AB1102094 Lab ID 651057	Method Blank (mg/kg) Lab ID 648949
Bromofluorobenzene	(2)	74-121		0.059	0.056		4.7	4.8	4.3	0.044
Toluene-D8	(2)	81-117		0.068	0.065		5.1	4.9	4.5	0.049
Dibromofluoromethane	(2)	80-120		0.080	0.075		5.4	5.5	5.8	0.054
Methylene chloride		0.035		0.012 U	0.019 U		1.2 U	0.81 U	0.93 U	0.0051
Naphthalene		0.360		ND	ND		ND	ND	ND	ND

(1) There are no action levels listed for these compounds in the Technical Guidance for Screening Contaminated Sediments , NYSDEC, Nov. 1993.
(2) Surrogate - Control limits are listed in PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-10
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR04SE1 Lab ID 648919		Field ID 59CR04SE9 Lab ID 648925		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649805	Method Blank (mg/kg) Lab ID 651470
Anthracene		0.420		ND		ND				ND	ND
bis(2-ethylhexyl)phthalate		0.580	0.17-1.6	0.083	J	0.15	J			ND	ND
Benzo(a)anthracene		0.400	0.002-0.02	0.20	J	0.21	J			ND	ND
Benzo(a)pyrene		0.290	0.002-0.02	0.17	J	0.17	J			ND	ND
Benzo(b)fluoranthene		0.320	0.002-0.02	0.24	J	0.29	J			ND	ND
Benzo(g,h,i)perylene		0.370		0.077	J	0.079	J			ND	ND
Chrysene		0.610	0.002-0.02	0.20	J	0.22	J			ND	ND
Dibenzofuran		0.350		ND		ND				ND	ND
Di-n-butylphthalate		0.910		ND		ND				ND	ND
Fluorene		0.330		ND		ND				ND	ND
Fluoranthene		0.290	1.4-13.6	0.26	J	0.28	J			ND	ND
Indeno(1,2,3,-cd)pyrene		0.630	0.002-0.02	0.058	J	0.061	J			ND	ND
2-Methylnaphthalene		0.400		ND		ND				ND	ND
Naphthalene		0.360		ND		ND				ND	ND
Nitrobenzene-D5	(2)	37-112		1.8		2.1				83	1.1
2,4,6-Tribromophenol	(2)	25-114		3.5		3.7				180	2.0
2-Fluorophenol	(2)	31-118		4.0		4.4				100	2.4
Phenanthrene		0.320		0.090	J	0.13	J			ND	ND
Phenol-D5	(2)	24-113		3.9		4.4				66	2.3
2-Fluorobiphenyl	(2)	48-116		1.9		2.1				76	1.0
Terphenyl-D14	(2)	50-132		1.8		2.1				94	1.1
Pyrene		0.320		0.30	J	0.33	J			ND	ND

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR01SE1 Lab ID 649321		Field ID 59CR02SE1 Lab ID 649327		Field ID 59CR06SE1 Lab ID 649333		Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649805	Method Blank (mg/kg) Lab ID 649972
Anthracene		0.420		ND		0.34	J	ND		ND	ND
bis(2-ethylhexyl)phthalate		0.580	0.17-1.6	ND		0.23	U	0.094	J	ND	ND
Benzo(a)anthracene		0.400	0.002-0.02	ND		0.97		0.12	J	ND	ND
Benzo(a)pyrene		0.290	0.002-0.02	ND		0.89		0.097	J	ND	ND
Benzo(b)fluoranthene		0.320	0.002-0.02	ND		1.5		0.17	J	ND	ND
Benzo(g,h,i)perylene		0.370		ND		0.41	J	ND		ND	ND
Chrysene		0.610	0.002-0.02	ND		1.0		0.12	J	ND	ND
Dibenzofuran		0.350		ND		0.12	J	ND		ND	ND
Di-n-butylphthalate		0.910		ND		0.068	J	ND		ND	ND
Fluorene		0.330		ND		0.20	J	ND		ND	ND
Fluoranthene		0.290	1.4-13.6	0.058	J	1.9		0.20	J	ND	ND
Indeno(1,2,3,-cd)pyrene		0.630	0.002-0.02	ND		ND		ND		ND	ND
2-Methylnaphthalene		0.400		ND		0.067	J	ND		ND	ND
Naphthalene		0.360		ND		0.21	J	ND		ND	ND
Nitrobenzene-D5	(2)	37-112		0.98		1.7		1.4		83	1.2
2,4,6-Tribromophenol	(2)	25-114		2.2		3.4		2.6		180	2.4
2-Fluorophenol	(2)	31-118		2.6		4.0		3.0		100	2.8
Phenanthrene		0.320		ND		1.7		0.16	J	ND	ND
Phenol-D5	(2)	24-113		2.4		3.5		2.9		66	2.8
2-Fluorobiphenyl	(2)	48-116		1.3		2.0		1.4		76	1.3
Terphenyl-D14	(2)	50-132		1.2		1.5		1.1		94	1.2
Pyrene		0.320		0.071	J	1.4		0.16	J	ND	ND

TABLE 1-10
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels (1)	Environmental Samples (mg/kg) Field ID 59CR05SE1 Lab ID 649896		Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649805	Method Blank (mg/kg) Lab ID 651638
Anthracene		0.420		ND				ND	ND
bis(2-ethylhexyl)phthalate		0.580	0.17-1.6	0.076	J			ND	ND
Benzo(a)anthracene		0.400	0.002-0.02	0.064	J			ND	ND
Benzo(a)pyrene		0.290	0.002-0.02	0.054	J			ND	ND
Benzo(b)fluoranthene		0.320	0.002-0.02	0.045	J			ND	ND
Benzo(g,h,i)perylene		0.370		ND				ND	ND
Chrysene		0.610	0.002-0.02	0.080	J			ND	ND
Dibenzofuran		0.350		ND				ND	ND
Di-n-butylphthalate		0.910		0.074	J			ND	ND
Fluorene		0.330		ND				ND	ND
Fluoranthene		0.290	1.4-13.6	0.11	J			ND	ND
Indeno(1,2,3,-cd)pyrene		0.630	0.002-0.02	ND				ND	ND
2-Methylnaphthalene		0.400		ND				ND	ND
Naphthalene		0.360		ND				ND	ND
Nitrobenzene-D5	(2)	37-112		2.0				83	1.4
2,4,6-Tribromophenol	(2)	25-114		2.8				180	3.5
2-Fluorophenol	(2)	31-118		3.9				100	3.1
Phenanthrene		0.320		0.048	J			ND	ND
Phenol-D5	(2)	24-113		3.8				66	3.0
2-Fluorobiphenyl	(2)	48-116		1.9				76	1.5
Terphenyl-D14	(2)	50-132		1.6				94	1.5
Pyrene		0.320		0.11	J			ND	ND

(1) Action Levels are based on the Technical Guidance for Screening Contaminated Sediments, NYSDEC, November 1993.
(2) Surrogate - Control limits are listed in PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-11
AIR FORCE PLANT 59
SEDIMENT DATA SUMMARY FOR TOTAL ORGANIC CARBON (SW9060)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59BH06SO1 Lab ID 649311	Field ID Lab ID	Field ID Lab ID	Method Blank (mg/kg) Lab ID 651659
TOC	78.78		2830			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59CR04SE1 Lab ID 648924	Field ID 59CR04SE9 Lab ID 648930	Field ID Lab ID	Method Blank (mg/kg) Lab ID 650697
TOC	78.78		8350	13400		ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59CR05SE1 Lab ID 649901	Field ID Lab ID	Field ID Lab ID	Method Blank (mg/kg) Lab ID 651658
TOC	78.78		1410			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/kg) (1) Field ID 59CR01SE1 Lab ID 649326	Field ID 59CR02SE1 Lab ID 649332	Field ID 59CR06SE1 Lab ID 649338	Method Blank (mg/kg) Lab ID 651659
TOC	78.78		5520	2990	4370	ND

(1) There are no field blanks associated with the TOC samples.
(2) There are no action levels available for TOC.

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW3WG1 Lab ID 663589		Field ID 59SW3WG9 Lab ID 663611		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112294 Lab ID 663617		Method Blanks(ug/l) Lab ID 673605
Silver (Ag)	0.0080	50	(1)	ND		ND			ND		ND
Aluminum (Al)	0.12			106	U	113	U		113	J	115.060
Arsenic (As)	0.018	25	(2)	3.5	J	3.4	J		ND		ND
Barium (Ba)	0.0040	1000	(2)	37.6	J	39.0	J		1.1	U	1.451
Beryllium (Be)	0.0025	4	(1)	0.57	J	ND			ND		ND
Calcium (Ca)	1.0			84400		88800			469	U	184.010
Chromium (Cr)	0.019	50	(2)	ND		ND			ND		ND
Copper (Cu)	0.010	200	(2)	2.9	U	3.3	U		3.3	U	2.895
Iron (Fe)	0.12	300	(2)	71.0	U	53.3	U		71.0	U	53.254
Potassium (K)	2.2			2310		2570			ND		ND
Magnesium (Mg)	0.058			13800		14400			47.4	J	ND
Manganese (Mn)	0.0035	500	(2)	2.7	U	3.6	U		1.6	J	ND
Sodium (Na)	0.44	20,000	(2)	37500		39600			882	U	605.900
Nickel (Ni)	0.050	100	(1)	ND		ND			ND		ND
Lead (Pb)	0.0075	15	(1)	ND		ND			ND		ND
Thallium (Tl)	0.0035	2	(1)	ND		ND			ND		ND
Vanadium (V)	0.0065			ND		ND			ND		ND
Zinc (Zn)	0.0095	300	(2)	30.4	U	31.0	U		27.1	U	14.671

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59IW13WG1 Lab ID 667053		Field ID 59DW9WG1 Lab ID 663605		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112294 Lab ID 663617		Method Blanks(ug/l) Lab ID 673605
Silver (Ag)	0.0080	50	(1)	ND		ND			ND		ND
Aluminum (Al)	0.12			142	U	102	U		113	J	115.060
Arsenic (As)	0.018	25	(2)	ND		ND			ND		ND
Barium (Ba)	0.0040	1000	(2)	73.9	J	36.8	J		1.1	U	1.451
Beryllium (Be)	0.0025	4	(1)	ND		ND			ND		ND
Calcium (Ca)	1.0			221000		154000			469	U	184.010
Chromium (Cr)	0.019	50	(2)	ND		ND			ND		ND
Copper (Cu)	0.010	200	(2)	3.7	U	ND			3.3	U	2.895
Iron (Fe)	0.12	300	(2)	124	U	4460			71.0	U	53.254
Potassium (K)	2.2			3770		1950	J		ND		ND
Magnesium (Mg)	0.058			34600		26900			47.4	J	ND
Manganese (Mn)	0.0035	500	(2)	6710		1440			1.6	J	ND
Sodium (Na)	0.44	20,000	(2)	75400		25700			882	U	605.900
Nickel (Ni)	0.050	100	(1)	ND		ND			ND		ND
Lead (Pb)	0.0075	15	(1)	ND		1.7	J		ND		ND
Thallium (Tl)	0.0035	2	(1)	47.0		ND			ND		ND
Vanadium (V)	0.0065			ND		ND			ND		ND
Zinc (Zn)	0.0095	300	(2)	46.0	U	32.3	U		27.1	U	14.671

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW9WG1 Lab ID 663822		Field ID 59DW12WG1 Lab ID 663811		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112394 Lab ID 663817		Method Blanks(ug/l) Lab ID 673605
Silver (Ag)	0.0080	50	(1)	ND		ND			ND		ND
Aluminum (Al)	0.12			904		114	U		90.7	J	115.060
Arsenic (As)	0.018	25	(2)	ND		ND			ND		ND
Barium (Ba)	0.0040	1000	(2)	47.3	J	41.6	J		0.98	U	1.451
Beryllium (Be)	0.0025	4	(1)	ND		ND			ND		ND
Calcium (Ca)	1.0			98200		157000			743	U	184.010
Chromium (Cr)	0.019	50	(2)	ND		ND			ND		ND
Copper (Cu)	0.010	200	(2)	6.2	U	2.9			3.7	U	2.895
Iron (Fe)	0.12	300	(2)	2060		272	U		65.1	U	53.254
Potassium (K)	2.2			2520		1900	J		ND		ND
Magnesium (Mg)	0.058			18800		38300			54.1	J	ND
Manganese (Mn)	0.0035	500	(2)	294		786			1.6	J	ND
Sodium (Na)	0.44	20,000	(2)	31600		62400			1030	U	605.900
Nickel (Ni)	0.050	100	(1)	ND		ND			ND		ND
Lead (Pb)	0.0075	15	(1)	5.4	J	ND			ND		ND
Thallium (Tl)	0.0035	2	(1)	ND		ND			ND		ND
Vanadium (V)	0.0065			3.8	J	ND			ND		ND
Zinc (Zn)	0.0095	300	(2)	30.3	U	33.9	J		36.9	U	14.671

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW4WG1 Lab ID 664237		Field ID 59SW11WG1 Lab ID 664225		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112494 Lab ID 664249		Method Blanks Lab ID 673605
Silver (Ag)	0.0080	50	(1)	ND		ND			ND		ND
Aluminum (Al)	0.12			988		216	U		88.3	J	115.060
Arsenic (As)	0.018	25	(2)	ND		4.2	J		ND		ND
Barium (Ba)	0.0040	1000	(2)	84.4	J	344	J		1.8	U	1.451
Beryllium (Be)	0.0025	4	(1)	0.23	J	1.1	J		ND		ND
Calcium (Ca)	1.0			90200		110000			273	U	184.010
Chromium (Cr)	0.019	50	(2)	27.2		ND			ND		ND
Copper (Cu)	0.010	200	(2)	11.6	U	4.5	U		3.7	U	2.895
Iron (Fe)	0.12	300	(2)	2290	J	10400			53.3	U	53.254
Potassium (K)	2.2			2070	J	3490			ND		ND
Magnesium (Mg)	0.058			15800	J	16500			41.0	J	ND
Manganese (Mn)	0.0035	500	(2)	216		2790			ND		ND
Sodium (Na)	0.44	20,000	(2)	40400		28400			830	U	605.900
Nickel (Ni)	0.050	100	(1)	47.5	J	ND			ND		ND
Lead (Pb)	0.0075	15	(1)	8.6		ND			ND		ND
Thallium (Tl)	0.0035	2	(1)	ND	U	ND			ND		ND
Vanadium (V)	0.0065			ND		4.2	J		ND		ND
Zinc (Zn)	0.0095	300	(2)	24.3	U	41.5	U		21.2	U	14.671

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

			Environmental Samples (ug/l)						Field Blanks (ug/l)		Method Blanks(ug/l)
			Field ID 59DW4WG1		Field ID 59DW11WG1		Field ID 59SW11WG9		Equipment Field ID EB112494		
Parameters	PQL	Action Levels	Lab ID 664254		Lab ID 664243		Lab ID 664231		Lab ID 664249		Lab ID 673605
Silver (Ag)	0.0080	50 (1)	ND		ND		ND		ND		ND
Aluminum (Al)	0.12		1000		133	U	317	U	88.3	J	115.060
Arsenic (As)	0.018	25 (2)	ND		ND		3.2	J	ND		ND
Barium (Ba)	0.0040	1000 (2)	79.9	J	56.1	J	330	J	1.8	U	1.451
Beryllium (Be)	0.0025	4 (1)	ND		ND		0.34	J	ND		ND
Calcium (Ca)	1.0		138000		133000		109000		273	U	184.010
Chromium (Cr)	0.019	50 (2)	ND		ND		ND		ND		ND
Copper (Cu)	0.010	200 (2)	5.4	U	3.7	U	5.0	U	3.7	U	2.895
Iron (Fe)	0.12	300 (2)	3050	J	272	U	8850		53.3	U	53.254
Potassium (K)	2.2		1890	J	2950		3230		ND		ND
Magnesium (Mg)	0.058		32700	J	35000		16300		41.0	J	ND
Manganese (Mn)	0.0035	500 (2)	678		668		2810		ND		ND
Sodium (Na)	0.44	20,000 (2)	26400		69900		28100		830	U	605.900
Nickel (Ni)	0.050	100 (1)	ND		ND		ND		ND		ND
Lead (Pb)	0.0075	15 (1)	6.0	J	ND		4.8	J	ND		ND
Thallium (Tl)	0.0035	2 (1)	ND		ND		ND		ND		ND
Vanadium (V)	0.0065		3.4	J	ND		ND		ND		ND
Zinc (Zn)	0.0095	300 (2)	25.4	U	26.4	U	26.4	U	21.2	U	14.671

			Environmental Samples (ug/l)						Field Blanks (ug/l)		Method Blanks(ug/l)
			Field ID 59DPWWG1		Field ID		Field ID		Equipment Field ID		
Parameters	PQL	Action Levels	Lab ID 665951		Lab ID		Lab ID		Lab ID		Lab ID 673605
Silver (Ag)	0.0080	50 (1)	ND								ND
Aluminum (Al)	0.12		106	J							115.060
Arsenic (As)	0.018	25 (2)	ND								ND
Barium (Ba)	0.0040	1000 (2)	87.4	J							1.451
Beryllium (Be)	0.0025	4 (1)	ND								ND
Calcium (Ca)	1.0		135000								184.010
Chromium (Cr)	0.019	50 (2)	ND								ND
Copper (Cu)	0.010	200 (2)	4.1	U							2.895
Iron (Fe)	0.12	300 (2)	284								53.254
Potassium (K)	2.2		1860	J							ND
Magnesium (Mg)	0.058		30100								ND
Manganese (Mn)	0.0035	500 (2)	447								ND
Sodium (Na)	0.44	20,000 (2)	49600								605.900
Nickel (Ni)	0.050	100 (1)	ND								ND
Lead (Pb)	0.0075	15 (1)	1.8	J							ND
Thallium (Tl)	0.0035	2 (1)	46.8								ND
Vanadium (V)	0.0065		ND								ND
Zinc (Zn)	0.0095	300 (2)	31.6	U							14.671

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59IW9WG1 Lab ID 664217		Field ID Lab ID		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB112594 Lab ID 664209		Method Blanks(ug/l) Lab ID 673605
Silver (Ag)	0.0080	50	(1)	ND						ND		ND
Aluminum (Al)	0.12			1420						92.7	J	115.060
Arsenic (As)	0.018	25	(2)	ND						ND		ND
Barium (Ba)	0.0040	1000	(2)	369	J					0.80	U	1.451
Beryllium (Be)	0.0025	4	(1)	ND						ND		ND
Calcium (Ca)	1.0			178000						371	U	184.010
Chromium (Cr)	0.019	50	(2)	ND						ND		ND
Copper (Cu)	0.010	200	(2)	10.3	U					2.9	U	2.895
Iron (Fe)	0.12	300	(2)	1190						71.0	U	53.254
Potassium (K)	2.2			47200						ND		ND
Magnesium (Mg)	0.058			588						27.9	J	ND
Manganese (Mn)	0.0035	500	(2)	85.2						ND		ND
Sodium (Na)	0.44	20,000	(2)	61500						841	U	605.900
Nickel (Ni)	0.050	100	(1)	ND						ND		ND
Lead (Pb)	0.0075	15	(1)	7.6						ND		ND
Thallium (Tl)	0.0035	2	(1)	ND						ND		ND
Vanadium (V)	0.0065			ND						ND		ND
Zinc (Zn)	0.0095	300	(2)	45.3	U					22.2	U	14.671

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW3WG1 Lab ID 663235		Field ID 59DW6WG1 Lab ID 663223		Field ID 59DW8WG1 Lab ID 663215		Field Blanks (ug/l) Equipment Field ID EB112194 Lab ID 663228		Method Blanks Lab ID 671511
Silver (Ag)	0.0080	50	(1)	ND		ND		ND		ND		ND
Aluminum (Al)	0.12			117	U	376	U	151	U	118	U	117.280
Arsenic (As)	0.018	25	(2)	ND		11.9	J	ND		ND		ND
Barium (Ba)	0.0040	1000	(2)	222		144		45.5		1.5	U	1.425
Beryllium (Be)	0.0025	4	(1)	ND		ND		ND		ND		0.453
Calcium (Ca)	1.0			138000		86900		148000		516	U	179.890
Chromium (Cr)	0.019	50	(2)	ND		ND		ND		ND		ND
Copper (Cu)	0.010	200	(2)	ND		2.9	U	ND		ND		2.895
Iron (Fe)	0.12	300	(2)	538		923		213	U	53.3	U	53.254
Potassium (K)	2.2			1970	U	6040		2320	U	468	U	520.750
Magnesium (Mg)	0.058			32000		24800		37800		52.0	U	35.111
Manganese (Mn)	0.0035	500	(2)	619		316		669		ND		1.039
Sodium (Na)	0.44	20,000	(2)	42700		25300		94300		993	U	455.670
Nickel (Ni)	0.050	100	(1)	ND		ND		ND		ND		ND
Lead (Pb)	0.0075	15	(1)	ND		3.2	J	ND		ND		ND
Thallium (Tl)	0.0035	2	(1)	ND		ND		ND		ND		ND
Vanadium (V)	0.0065			ND		ND		ND		ND		ND
Zinc (Zn)	0.0095	300	(2)	13.4	U	19.9	U	8.8	U	5.5	U	13.041

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

			Environmental Samples (ug/l)			Field Blanks (ug/l)	Method Blanks(ug/l)
Parameters	PQL	Action Levels	Field ID 59SW6WG1 Lab ID 663203	Field ID Lab ID	Field ID Lab ID	Equipment Field ID EB112194 Lab ID 663228	Lab ID 671511
Silver (Ag)	0.0080	50 (1)	ND			ND	ND
Aluminum (Al)	0.12		2470			118 U	117.280
Arsenic (As)	0.018	25 (2)	2.2 J			ND	ND
Barium (Ba)	0.0040	1000 (2)	209			1.5 U	1.425
Beryllium (Be)	0.0025	4 (1)	0.45 U			ND	0.453
Calcium (Ca)	1.0		234000			516 U	179.890
Chromium (Cr)	0.019	50 (2)	9.8 J			ND	ND
Copper (Cu)	0.010	200 (2)	17.0			ND	2.895
Iron (Fe)	0.12	300 (2)	2440			53.3 U	53.254
Potassium (K)	2.2		3580			468 U	520.750
Magnesium (Mg)	0.058		58300			52.0 U	35.111
Manganese (Mn)	0.0035	500 (2)	1220			ND	1.039
Sodium (Na)	0.44	20,000 (2)	60000			993 U	455.670
Nickel (Ni)	0.050	100 (1)	ND			ND	ND
Lead (Pb)	0.0075	15 (1)	35.0			ND	ND
Thallium (Tl)	0.0035	2 (1)	ND			ND	ND
Vanadium (V)	0.0065		ND			ND	ND
Zinc (Zn)	0.0095	300 (2)	42.0 U			5.5 U	13.041

			Environmental Samples (ug/l)			Field Blanks (ug/l)	Method Blanks(ug/l)
Parameters	PQL	Action Levels	Field ID 59DW13WG1 Lab ID 663571	Field ID Lab ID	Field ID Lab ID	Equipment Field ID EB112294 Lab ID 663617	Lab ID 671511
Silver (Ag)	0.0080	50 (1)	ND			ND	ND
Aluminum (Al)	0.12		381 U			113 J	117.280
Arsenic (As)	0.018	25 (2)	ND			ND	ND
Barium (Ba)	0.0040	1000 (2)	172			1.1 U	1.425
Beryllium (Be)	0.0025	4 (1)	0.45 U			ND	0.453
Calcium (Ca)	1.0		135000			469 U	179.890
Chromium (Cr)	0.019	50 (2)	ND			ND	ND
Copper (Cu)	0.010	200 (2)	4.1 U			3.3 U	2.895
Iron (Fe)	0.12	300 (2)	568			71.0 U	53.254
Potassium (K)	2.2		2110 U			ND	520.750
Magnesium (Mg)	0.058		29400			47.4 J	35.111
Manganese (Mn)	0.0035	500 (2)	372			1.6 J	1.039
Sodium (Na)	0.44	20,000 (2)	29800			882 U	455.670
Nickel (Ni)	0.050	100 (1)	ND			ND	ND
Lead (Pb)	0.0075	15 (1)	ND			ND	ND
Thallium (Tl)	0.0035	2 (1)	ND			ND	ND
Vanadium (V)	0.0065		6.0 J			ND	ND
Zinc (Zn)	0.0095	300 (2)	13.4 U			27.1 U	13.041

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW1WG1 Lab ID 660976		Field ID 59SW10WG1 Lab ID 660971		Field ID 59SW12WG1 Lab ID 660959		Field Blanks (ug/l) Equipment Field ID EB1112894 Lab ID 660982		Method Blanks(ug/l) Lab ID 671511
Silver (Ag)	0.0080	50	(1)	ND		ND		ND		ND		ND
Aluminum (Al)	0.12			1260		4350		3400		82.2	U	117.280
Arsenic (As)	0.018	25	(2)	ND		2.8	J	2.6	J	ND		ND
Barium (Ba)	0.0040	1000	(2)	174		339		70.3		1.1	U	1.425
Beryllium (Be)	0.0025	4	(1)	0.91	U	0.60	U	0.26	U	ND		0.453
Calcium (Ca)	1.0			199000		120000		89400		507	U	179.890
Chromium (Cr)	0.019	50	(2)	ND		8.9	J	ND		ND		ND
Copper (Cu)	0.010	200	(2)	17.4		33.1		31.8		2.9	U	2.895
Iron (Fe)	0.12	300	(2)	692		4820		7410		35.5	U	53.254
Potassium (K)	2.2			2500	U	3040		1760	U	451	U	520.750
Magnesium (Mg)	0.058			38500		20100		18000		53.3	U	35.111
Manganese (Mn)	0.0035	500	(2)	720		3940		595		2.4	U	1.039
Sodium (Na)	0.44	20,000	(2)	331000		231000		13900		974	U	455.670
Nickel (Ni)	0.050	100	(1)	ND		21.3	J	ND		ND		ND
Lead (Pb)	0.0075	15	(1)	58.8	J	51.8	J	30.6		ND		ND
Thallium (Tl)	0.0035	2	(1)	ND		ND	UJ	ND		ND		ND
Vanadium (V)	0.0065			ND		4.6	J	7.3		ND		ND
Zinc (Zn)	0.0095	300	(2)	31.6	U	48.5	U	31.5	U	18.3	U	13.041

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW13WG1 Lab ID 661559		Field ID 59SW5WG1 Lab ID 661561		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB1112994 Lab ID 661560		Method Blanks Lab ID 671511
Silver (Ag)	0.0080	50	(1)	ND		ND				ND		ND
Aluminum (Al)	0.12			3000		5020				81.9	U	117.280
Arsenic (As)	0.018	25	(2)	6.3	J	10.5	J			ND		ND
Barium (Ba)	0.0040	1000	(2)	66.4		161				0.97	U	1.425
Beryllium (Be)	0.0025	4	(1)	0.30	U	0.57	U			ND		0.453
Calcium (Ca)	1.0			183000		165000				302	U	179.890
Chromium (Cr)	0.019	50	(2)	7.8	J	11.8	J			ND		ND
Copper (Cu)	0.010	200	(2)	12.4	U	52.9				ND		2.895
Iron (Fe)	0.12	300	(2)	4360		15300				53.3	U	53.254
Potassium (K)	2.2			4000		2860				ND		520.750
Magnesium (Mg)	0.058			30400		34300				28.8	U	35.111
Manganese (Mn)	0.0035	500	(2)	2460		4000				2.5	U	1.039
Sodium (Na)	0.44	20,000	(2)	59400		84200				811	U	455.670
Nickel (Ni)	0.050	100	(1)	ND		23.2	J			ND		ND
Lead (Pb)	0.0075	15	(1)	28.2		50.4				ND		ND
Thallium (Tl)	0.0035	2	(1)	ND		ND				ND		ND
Vanadium (V)	0.0065			5.3	J	10.9				ND		ND
Zinc (Zn)	0.0095	300	(2)	34.9		90.5	U			4.9	U	13.041

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels	Environmental Samples (ug/l)			Field Blanks (ug/l)		Method Blanks(ug/l)
			Field ID 59SW8WG1 Lab ID 661563	Field ID 59SW8WG9 Lab ID 661562	Field ID Lab ID	Equipment Field ID EB1112994 Lab ID 661560		Lab ID 671511
Silver (Ag)	0.0080	50 (1)	10.0	ND		ND		ND
Aluminum (Al)	0.12		3480	3050		81.9	U	117.280
Arsenic (As)	0.018	25 (2)	3.1 J	3.9 J		ND		ND
Barium (Ba)	0.0040	1000 (2)	143	131		0.97	U	1.425
Beryllium (Be)	0.0025	4 (1)	0.60 U	0.57 U		ND		0.453
Calcium (Ca)	1.0		125000	108000		302	U	179.890
Chromium (Cr)	0.019	50 (2)	8.7 J	8.3 J		ND		ND
Copper (Cu)	0.010	200 (2)	45.5	38.5		ND		2.895
Iron (Fe)	0.12	300 (2)	6730	8320		53.3	U	53.254
Potassium (K)	2.2		2130 U	2070 U		ND		520.750
Magnesium (Mg)	0.058		26700	21500		28.8	U	35.111
Manganese (Mn)	0.0035	500 (2)	3090	3100		2.5	U	1.039
Sodium (Na)	0.44	20,000 (2)	22700	24500		811	U	455.670
Nickel (Ni)	0.050	100 (1)	ND	ND		ND		ND
Lead (Pb)	0.0075	15 (1)	33.9	79.6		ND		ND
Thallium (Tl)	0.0035	2 (1)	ND	ND		ND		ND
Vanadium (V)	0.0065		10.5	12.4		ND		ND
Zinc (Zn)	0.0095	300 (2)	39.0 U	49.8 U		4.9	U	13.041

Parameters	PQL	Action Levels	Environmental Samples (ug/l)			Field Blanks (ug/l)		Method Blanks(ug/l)
			Field ID 59DW1WG1 Lab ID 662310	Field ID 59DW10WG1 Lab ID 662316	Field ID Lab ID	Equipment Field ID EB1113094 Lab ID 662292		Lab ID 671511
Silver (Ag)	0.0080	50 (1)	ND	ND		36.4		ND
Aluminum (Al)	0.12		113 U	108 U		88.1	U	117.280
Arsenic (As)	0.018	25 (2)	ND	ND		ND		ND
Barium (Ba)	0.0040	1000 (2)	123	68.6		0.85	U	1.425
Beryllium (Be)	0.0025	4 (1)	0.79 U	0.23 U		ND		0.453
Calcium (Ca)	1.0		132000	141000		1010		179.890
Chromium (Cr)	0.019	50 (2)	ND	ND		ND		ND
Copper (Cu)	0.010	200 (2)	ND	ND		ND		2.895
Iron (Fe)	0.12	300 (2)	ND	ND		53.3	U	53.254
Potassium (K)	2.2		1510 U	1950 U		ND		520.750
Magnesium (Mg)	0.058		29200	32200		38.1	U	35.111
Manganese (Mn)	0.0035	500 (2)	1.1 U	93.3		3.5	U	1.039
Sodium (Na)	0.44	20,000 (2)	116000	114000		745	U	455.670
Nickel (Ni)	0.050	100 (1)	ND	ND		ND		ND
Lead (Pb)	0.0075	15 (1)	ND	ND		ND		ND
Thallium (Tl)	0.0035	2 (1)	ND	ND		ND		ND
Vanadium (V)	0.0065		ND	ND		ND		ND
Zinc (Zn)	0.0095	300 (2)	24.8 U	44.7 U		21.2	U	13.041

TABLE 1-12
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW5WG1 Lab ID 662298		Field ID 59SW7WG1 Lab ID 662304		Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1113094 Lab ID 662292		Method Blanks(ug/l) Lab ID 671511
Silver (Ag)	0.0080	50	(1)	ND		ND			36.4		ND
Aluminum (Al)	0.12			285	U	2470			88.1	U	117.280
Arsenic (As)	0.018	25	(2)	ND		3.7	J		ND		ND
Barium (Ba)	0.0040	1000	(2)	84.1		330			0.85	U	1.425
Beryllium (Be)	0.0025	4	(1)	ND		0.38	U		ND		0.453
Calcium (Ca)	1.0			116000		260000			1010		179.890
Chromium (Cr)	0.019	50	(2)	ND		5.8	J		ND		ND
Copper (Cu)	0.010	200	(2)	ND		17.0			ND		2.895
Iron (Fe)	0.12	300	(2)	426		1460			53.3	U	53.254
Potassium (K)	2.2			1670	U	2500	U		ND		520.750
Magnesium (Mg)	0.058			28000		53600			38.1	U	35.111
Manganese (Mn)	0.0035	500	(2)	802		928			3.5	U	1.039
Sodium (Na)	0.44	20,000	(2)	29500		29900			745	U	455.670
Nickel (Ni)	0.050	100	(1)	ND		ND			ND		ND
Lead (Pb)	0.0075	15	(1)	ND		57.0			ND		ND
Thallium (Tl)	0.0035	2	(1)	ND		ND			ND		ND
Vanadium (V)	0.0065			ND		ND			ND		ND
Zinc (Zn)	0.0095	300	(2)	8.2	U	38.8	U		21.2	U	13.041

(1) Federal Primary MCL
(2) NY Groundwater Standard. NYS Standards are from Water Quality Regulations: Surface Water and Groundwater Classifications and Standards, Title 6, Chapter X, 1991)
Qualifiers: UJ = Estimated for Non-detect
J = Estimated; U = Blank Contamination

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59SW10WG1 Lab ID 660970			Field ID 59SW12WG1 Lab ID 660956			Field Blanks (ug/L) Equipment Field ID EB1112894 Lab ID 660981			Method Blank (ug/L) Lab ID 661279		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.025				ND			ND			ND			ND
alpha-BHC	0.025				ND			ND			ND			ND
beta-BHC	0.050				ND			ND			ND			ND
delta-BHC	0.0010				ND	0.0021	0.0021	0.0017			ND			ND
gamma-BHC (Lindane)	0.025				ND			ND			ND			ND
Decachlorobipheny (3)	20-150				0.22			0.14			0.073			0.18
4,4 -DDD	0.050	ND (2)			ND			ND			ND			ND
4,4 -DDE	0.050	ND (2)			ND			ND			ND			ND
4,4 -DDT	0.075	ND (2)	0.0005	0.0035	0.0005 J	0.0007	0.0032	0.0007 J			ND			ND
Dieldrin	0.050	ND (2)			ND			ND			ND			ND
Endosulfan I	0.025				ND			ND			ND			ND
Endosulfan II	0.025				ND			ND			ND			ND
Endosulfan sulfate	0.025				ND			ND			ND			ND
Endrin	0.050	ND (2)			ND			ND			ND			ND
Endrin aldehyde	0.075				ND			ND			ND			ND
Heptachlor epoxide	0.050	0.2 (1)			ND			ND			ND			ND
Heptachlor	0.025	ND (2)	0.0008	0.0039	0.0008 J			ND			ND			ND
Methoxychlor	0.025	35 (2)			ND			ND			ND			ND
Tetrachloro-m-xylene (3)	56-140							0.21			0.17			0.16

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59SW1WG1 Lab ID 660975 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1112894 Lab ID 660981 1C	2C	PR	Method Blank (ug/L) Lab ID 661279 1C	2C	PR
Aldrin	0.025				0.0026 J						ND			ND
alpha-BHC	0.025				ND						ND			ND
beta-BHC	0.050				ND						ND			ND
delta-BHC	0.0010				ND						ND			ND
gamma-BHC (Lindane)	0.025				ND						ND			ND
Decachlorobiphenyl (3)	20-150				0.065						0.073			0.18
4,4 -DDD	0.050	ND (2)			ND						ND			ND
4,4 -DDE	0.050	ND (2)			ND						ND			ND
4,4 -DDT	0.075	ND (2)			ND UJ						ND			ND
Dieldrin	0.050	ND (2)			ND						ND			ND
Endosulfan I	0.025				ND						ND			ND
Endosulfan II	0.025				ND						ND			ND
Endosulfan sulfate	0.025				0.028 J						ND			ND
Endrin	0.050	ND (2)			ND						ND			ND
Endrin aldehyde	0.075				ND						ND			ND
Heptachlor epoxide	0.050	0.2 (1)			ND						ND			ND
Heptachlor	0.025	ND (2)			0.0027 J						ND			ND
Methoxychlor	0.025	35 (2)			ND						ND			ND
Tetrachloro-m-xylene (3)	56-140				0.19						0.17			0.16

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59SW13WG1 Lab ID 661554 1C	2C	PR	Field ID 59SW5WG1 Lab ID 661556 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1112994 Lab ID 661555 1C	2C	PR	Method Blank (ug/L) Lab ID 662132 1C	2C	PR
Aldrin	0.025				ND			ND			ND			ND
alpha-BHC	0.025				ND			ND			ND			ND
beta-BHC	0.050				0.0053 U			0.0023 U			0.0019 U			0.0037
delta-BHC	0.0010				ND			ND			ND			ND
gamma-BHC (Lindane)	0.025				ND			ND			ND			ND
Decachlorobiphenyl (3)	20-150				0.100			0.16			0.051			0.26
4,4 -DDD	0.050	ND (2)			0.0013 U			0.0029 U			0.0015 U			0.0016
4,4 -DDE	0.050	ND (2)			ND			ND			ND			ND
4,4 -DDT	0.075	ND (2)			0.0011 U			ND			ND			0.0054
Dieldrin	0.050	ND (2)			0.0008 U			ND			ND			0.0014
Endosulfan I	0.025				0.0014 U			ND			ND			0.0014
Endosulfan II	0.025				0.010 U			ND			0.0032 U			0.0028
Endosulfan sulfate	0.025				0.0083 U			0.0050 U			0.0027 U			0.0078
Endrin	0.050	ND (2)			0.0062 J			ND			ND			0.0010
Endrin aldehyde	0.075				0.0028 J			ND			ND			ND
Heptachlor epoxide	0.050	0.2 (1)			0.0014 U			0.0018 U			0.0013 J			ND
Heptachlor	0.025	ND (2)			ND			ND			ND			ND
Methoxychlor	0.025	35 (2)			0.0095 J			0.0031 J			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.19			0.091			0.16			0.26

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59SW8WG1 Lab ID 661558 1C	2C	PR	Field ID 59SW8WG9 Lab ID 661557 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1112994 Lab ID 661555 1C	2C	PR	Method Blank (ug/L) Lab ID 662132 1C	2C	PR
Aldrin	0.025				0.0010 J			ND			ND			ND
alpha-BHC	0.025				ND			ND			ND			ND
beta-BHC	0.050				0.0033 U			ND			0.0019 U			0.0037
delta-BHC	0.0010				ND			ND			ND			ND
gamma-BHC (Lindane)	0.025				0.0043 J			ND			ND			ND
Decachlorobiphenyl(3)	20-150				0.100			0.070			0.051			0.26
4,4 -DDD	0.050	ND (2)			0.0031 U			0.0011 U			0.0015 U			0.0016
4,4 -DDE	0.050	ND (2)			ND			ND			ND			ND
4,4 -DDT	0.075	ND (2)			0.0012 U			ND			ND			0.0054
Dieldrin	0.050	ND (2)			ND			ND			ND			0.0014
Endosulfan I	0.025				ND			ND			ND			0.0014
Endosulfan II	0.025				0.0022 U			0.0015 U			0.0032 U			0.0028
Endosulfan sulfate	0.025				0.0030 U			ND			0.0027 U			0.0078
Endrin	0.050	ND (2)			0.0011 U			ND			ND			0.0010
Endrin aldehyde	0.075				0.0014 J			0.0013 J			ND			ND
Heptachlor epoxide	0.050	0.2 (1)			0.0008 U			0.0021 U			0.0013 J			ND
Heptachlor	0.025	ND (2)			ND			0.0022 J			ND			ND
Methoxychlor	0.025	35 (2)			0.0049 J			ND			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.19			0.18			0.16			0.26

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW10WG1 Lab ID 662315			Field ID 59DW1WG1 Lab ID 662309			Field Blanks (ug/L) Equipment Field ID EB1113094 Lab ID 662291			Method Blank (ug/L) Lab ID 662909 R1		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.025				0.0008 J	0.0014	0.0016	0.0014 J			ND			ND
alpha-BHC	0.025				ND			ND			ND			ND
beta-BHC	0.050				0.0027 J			ND			ND			ND
delta-BHC	0.0010				ND			ND			ND	0.0030	0.0019	0.0019
gamma-BHC (Lindane)	0.025				0.0016 U	0.0042	0.0035	0.0035 J			ND	0.0005	0.0020	0.0005
Decachlorobiphenyl(3)	20-150				0.11			0.13			0.078			0.091
4,4 -DDD	0.050	ND (2)			0.0020 U			ND	0.14	0.018	0.018 J			ND
4,4 -DDE	0.050	ND (2)			ND			ND			ND	0.0009	0.061	0.0009
4,4 -DDT	0.075	ND (2)			ND			ND			ND			ND
Dieldrin	0.050	ND (2)			ND			ND			ND			ND
Endosulfan I	0.025				ND			ND			ND	0.0005	0.0021	0.0005
Endosulfan II	0.025				ND			ND			ND			ND
Endosulfan sulfate	0.025				ND			ND	0.023	0.13	0.023 J			ND
Endrin	0.050	ND (2)			ND			ND			ND			ND
Endrin aldehyde	0.075				ND			ND			ND			ND
Heptachlor epoxide	0.050	0.2 (1)			ND			ND			ND			ND
Heptachlor	0.025	ND (2)			ND	0.0046	0.0015	0.0015 U			ND	0.0027	0.0025	0.0025
Methoxychlor	0.025	35 (2)			ND			ND	0.100	0.030	0.030 U	0.14	0.019	0.014
Tetrachloro-m-xylene (3)	56-140				0.17			0.13			0.22			0.16

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW5WG1 Lab ID 662297 1C	2C	PR	Field ID 59SW7WG1 Lab ID 662303 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB1113094 Lab ID 662291 1C	2C	PR	Method Blank (ug/L) Lab ID 662909 R1 1C	2C	PR
Aldrin	0.025				ND	0.0015	0.0080	0.0015 J			ND			ND
alpha-BHC	0.025		0.067	0.0051	0.0051 J			ND			ND			ND
beta-BHC	0.050				ND	0.012	0.010	0.010 J			ND			ND
delta-BHC	0.0010				ND			ND			ND	0.0030	0.0019	0.0019
gamma-BHC (Lindane)	0.025				ND	0.0027	0.0037	0.0027 J			ND	0.0005	0.0020	0.0005
Decachlorobiphenyl (3)	20-150				0.055			0.092			0.078			0.091
4,4 -DDD	0.050	ND (2)	0.080	0.021	0.021 U			ND	0.14	0.018	0.018 J			ND
4,4 -DDE	0.050	ND (2)			ND	0.0012	0.0023	0.0012 U			ND	0.0009	0.061	0.0009
4,4 -DDT	0.075	ND (2)			ND			ND			ND			ND
Dieldrin	0.050	ND (2)			ND			ND			ND			ND
Endosulfan I	0.025				ND			ND			ND	0.0005	0.0021	0.0005
Endosulfan II	0.025				ND			ND			ND			ND
Endosulfan sulfate	0.025				ND			ND	0.023	0.13	0.023 J			ND
Endrin	0.050	ND (2)			ND			ND			ND			ND
Endrin aldehyde	0.075				ND			ND			ND			ND
Heptachlor epoxide	0.050	0.2 (1)			ND			ND			ND			ND
Heptachlor	0.025	ND (2)			ND	0.0041	0.0016	0.0016 U			ND	0.0027	0.0025	0.0025
Methoxychlor	0.025	35 (2)	0.23	0.015	0.015 U			ND	0.100	0.030	0.030 U	0.14	0.019	0.014
Tetrachloro-m-xylene (3)	56-140				0.11			0.13			0.22			0.16

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW3WG1 Lab ID 663232 1C	2C	PR	Field ID 59DW6WG1 Lab ID 663221 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112194 Lab ID 663227 1C	2C	PR	Method Blank (ug/L) Lab ID 664108 1C	2C	PR
Aldrin	0.025		0.0022	0.043	0.0022 U			ND			0.0014 J			ND
alpha-BHC	0.025		0.044	0.0026	0.0026 J	0.0008	0.0016	0.0008 J			ND			ND
beta-BHC	0.050		0.046	0.0061	0.0061 J	0.039	0.0089	0.0089 J			ND			ND
delta-BHC	0.0010		0.0022	0.0055	0.0022	0.043	0.0016	0.0016			ND			ND
gamma-BHC (Lindane)	0.025		0.0005	0.0040	0.0005 U	0.0058	0.0015	0.0015 U			0.0034 U			0.0024
Decachlorobiphenyl (3)	20-150				0.18			0.16			0.073			0.19
4,4 -DDD	0.050	ND (2)	0.0015	0.026	0.0015 U			ND			0.0023 J			ND
4,4 -DDE	0.050	ND (2)			ND	0.013	0.0032	0.0032 U			0.0013 U			0.0016
4,4 -DDT	0.075	ND (2)	0.0049	0.012	0.0049 U	0.017	0.013	0.013 J			0.0018 J			ND
Dieldrin	0.050	ND (2)	0.0039	0.0080	0.0039 U	0.0011	0.020	0.0011 U			0.0042 U			0.0019
Endosulfan I	0.025		0.0005	0.0044	0.0005 U	0.0008	0.0093	0.0008 U			0.0008 J			ND
Endosulfan II	0.025				ND			ND			ND			ND
Endosulfan sulfate	0.025		0.0037	0.36	0.0037 U	0.0020	0.0055	0.0020 U			0.0015 U			0.0014
Endrin	0.050	ND (2)	0.0005	0.017	0.0005 U			ND			0.0034 U			0.0031
Endrin aldehyde	0.075				ND	0.0011	0.0045	0.0011 U			0.0014 J			ND
Heptachlor epoxide	0.050	0.2 (1)	0.016	0.0018	0.0018 J	0.0052	0.0048	0.0048 J			ND			ND
Heptachlor	0.025	ND (2)	0.0013	0.0075	0.0013 U	0.0058	0.0021	0.0021 U			0.0022 U			0.0008
Methoxychlor	0.025	35 (2)	0.20	0.023	0.023 J	0.016	0.012	0.012 J			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.17			0.21			0.21			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW8WG1 Lab ID 663213 1C	2C	PR	Field ID 59SW6WG1 Lab ID 663201 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112194 Lab ID 663227 1C	2C	PR	Method Blank (ug/L) Lab ID 664108 1C	2C	PR
Aldrin	0.025				ND			ND			0.0014 J			ND
alpha-BHC	0.025				ND			ND			ND			ND
beta-BHC	0.050				ND			ND			ND			ND
delta-BHC	0.0010		0.022	0.011	0.011 J	0.0034	0.0032	0.0032			ND			ND
gamma-BHC (Lindane)	0.025				ND			ND			0.0034 U			0.0024
Decachlorobiphenyl (3)	20-150				0.19			0.095			0.073			0.19
4,4 -DDD	0.050	ND (2)			ND			ND			0.0023 J			ND
4,4 -DDE	0.050	ND (2)	0.0008	0.0022	0.0008 U			ND			0.0013 U			0.0016
4,4 -DDT	0.075	ND (2)			ND			ND			0.0018 J			ND
Dieldrin	0.050	ND (2)			ND	0.0003	0.0099	0.0003 U			0.0042 U			0.0019
Endosulfan I	0.025		0.0010	0.010	0.0010 U	0.011	0.0038	0.0038 U			0.0008 J			ND
Endosulfan II	0.025				ND			ND			ND			ND
Endosulfan sulfate	0.025		0.0016	0.096	0.0016 U	0.0017	0.0037	0.0017 U			0.0015 U			0.0014
Endrin	0.050	ND (2)			ND			ND			0.0034 U			0.0031
Endrin aldehyde	0.075				ND			ND			0.0014 J			ND
Heptachlor epoxide	0.050	0.2 (1)			ND			ND			ND			ND
Heptachlor	0.025	ND (2)	0.0041	0.013	0.0041 U			ND			0.0022 U			0.0008
Methoxychlor	0.025	35 (2)			ND			ND			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.21			0.20			0.21			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW13WG1 Lab ID 663570 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112294 Lab ID 663616 1C	2C	PR	Method Blank (ug/L) Lab ID 664108 1C	2C	PR
Aldrin	0.025		0.0025	0.057	0.0025 J						ND			ND
alpha-BHC	0.025		0.0019	0.0013	0.0013 J						ND			ND
beta-BHC	0.050		0.025	0.0051	0.0051 U				0.0048	0.062	0.0048 J			ND
delta-BHC	0.0010		0.030	0.0021	0.0021						ND			ND
gamma-BHC (Lindane)	0.025		0.0074	0.0049	0.0049 U						ND			0.0024
Decachlorobiphenyl (3)	20-150				0.19						0.062			0.19
4,4 -DDD	0.050	ND (2)			ND						ND			ND
4,4 -DDE	0.050	ND (2)	0.017	0.0031	0.0031 U						ND			0.0016
4,4 -DDT	0.075	ND (2)	0.016	0.0032	0.0032 J						ND			ND
Dieldrin	0.050	ND (2)	0.0005	0.013	0.0005 U						ND			0.0019
Endosulfan I	0.025		0.0013	0.021	0.0013 J						ND			ND
Endosulfan II	0.025				ND						ND			ND
Endosulfan sulfate	0.025		0.0023	0.24	0.0023 U						ND			0.0014
Endrin	0.050	ND (2)	0.0013	0.14	0.0013 U						ND			0.0031
Endrin aldehyde	0.075		0.0008	0.0040	0.0008 J						ND			ND
Heptachlor epoxide	0.050	0.2 (1)			ND						ND			ND
Heptachlor	0.025	ND (2)	0.0077	0.0020	0.0020 U						ND			0.0008
Methoxychlor	0.025	35 (2)	0.011	0.011	0.011 J						ND			ND
Tetrachloro-m-xylene (3)	56-140				0.18						0.19			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW9WG1 Lab ID 663604 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112294 Lab ID 663616 1C	2C	PR	Method Blank (ug/L) Lab ID 664112 1C	2C	PR
Aldrin	0.025				ND						ND			ND
alpha-BHC	0.025		0.0003	0.0054	0.0003 J						ND			ND
beta-BHC	0.050				ND				0.0048	0.062	0.0048 J			ND
delta-BHC	0.0010		0.0053	0.0031	0.0031 J						ND			ND
gamma-BHC (Lindane)	0.025		0.0012	0.0073	0.0012 J						ND			ND
Decachlorobiphenyl (3)	20-150				0.17						0.062			0.13
4,4 -DDD	0.050	ND (2)			ND						ND			ND
4,4 -DDE	0.050	ND (2)			ND						ND			ND
4,4 -DDT	0.075	ND (2)			ND						ND			ND
Dieldrin	0.050	ND (2)			ND						ND			ND
Endosulfan I	0.025				ND						ND			ND
Endosulfan II	0.025		0.0054	0.0046	0.0046 J						ND			ND
Endosulfan sulfate	0.025		0.0016	0.044	0.0016 J						ND			ND
Endrin	0.050	ND (2)	0.0010	0.0025	0.0010 J						ND			ND
Endrin aldehyde	0.075		0.0019	0.011	0.0019 J						ND			ND
Heptachlor epoxide	0.050	0.2 (1)	0.52	0.0056	0.0056 J						ND			ND
Heptachlor	0.025	ND (2)			ND UJ						ND			ND
Methoxychlor	0.025	35 (2)			ND						ND			ND
Tetrachloro-m-xylene (3)	56-140				0.19						0.19			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59SW3WG1 Lab ID 663585 1C	2C	PR	Field ID 59SW3WG9 Lab ID 663610 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112294 Lab ID 663616 1C	2C	PR	Method Blank (ug/L) Lab ID 664112 1C	2C	PR
Aldrin	0.025				ND			ND			ND			ND
alpha-BHC	0.025		0.0002	0.0011	0.0002 J			ND			ND			ND
beta-BHC	0.050				ND			ND	0.0048	0.062	0.0048 J			ND
delta-BHC	0.0010		0.0004	0.0030	0.0004 J	0.020	0.0070	0.0070			ND			ND
gamma-BHC (Lindane)	0.025				ND	0.0011	0.0044	0.0011 J			ND			ND
Decachlorobiphenyl (3)	20-150				0.16			0.13			0.062			0.13
4,4 -DDD	0.050	ND (2)			ND			ND			ND			ND
4,4 -DDE	0.050	ND (2)	0.0020	0.0028	0.0020 J	0.0027	0.0030	0.0027 J			ND			ND
4,4 -DDT	0.075	ND (2)			ND			ND			ND			ND
Dieldrin	0.050	ND (2)			ND	0.0010	0.0025	0.0010 J			ND			ND
Endosulfan I	0.025		0.0011	0.015	0.0011 J	0.0015	0.0019	0.0015 J			ND			ND
Endosulfan II	0.025				ND	0.0066	0.0041	0.0041 J			ND			ND
Endosulfan sulfate	0.025		0.0005	0.033	0.0005 J	0.0011	0.031	0.0011 J			ND			ND
Endrin	0.050	ND (2)			ND			ND			ND			ND
Endrin aldehyde	0.075		0.0075	0.013	0.0075 J	0.0008	0.013	0.0008 J			ND			ND
Heptachlor epoxide	0.050	0.2 (1)			ND			ND			ND			ND
Heptachlor	0.025	ND (2)			ND			ND			ND			ND
Methoxychlor	0.025	35 (2)	0.0046	0.0088	0.0046 J			ND			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.18			0.18			0.19			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW12WG1 Lab ID 663810 1C	2C	PR	Field ID 59SW9WG1 Lab ID 663821 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112394 Lab ID 663816 1C	2C	PR	Method Blank (ug/L) Lab ID 664112 1C	2C	PR
Aldrin	0.025				ND			ND			ND			ND
alpha-BHC	0.025				ND	0.0005	0.0015	0.0005 J			ND			ND
beta-BHC	0.050				ND	0.029	0.0058	0.0058 U	0.0071	0.068	0.0071 J			ND
delta-BHC	0.0010				ND	0.019	0.0022	0.0022			ND			ND
gamma-BHC (Lindane)	0.025				ND			ND			ND			ND
Decachlorobiphenyl (3)	20-150				0.19			0.16			0.065			0.13
4,4 -DDD	0.050	ND (2)			ND			ND			ND			ND
4,4 -DDE	0.050	ND (2)	0.16	0.15	0.15	0.0057	0.0033	0.0033 J			ND			ND
4,4 -DDT	0.075	ND (2)	0.016	0.29	0.016 J			ND			ND			ND
Dieldrin	0.050	ND (2)			ND			ND			ND			ND
Endosulfan I	0.025				ND	0.0012	0.013	0.0012 J			ND			ND
Endosulfan II	0.025		0.0051	0.024	0.0051 J			ND			ND			ND
Endosulfan sulfate	0.025				ND	0.0014	0.034	0.0014 J			ND			ND
Endrin	0.050	ND (2)			ND	0.0009	0.0040	0.0009 J			ND			ND
Endrin aldehyde	0.075				ND	0.0011	0.014	0.0011 J			ND			ND
Heptachlor epoxide	0.050	0.2 (1)	0.0031	0.030	0.0031 J			ND			ND			ND
Heptachlor	0.025	ND (2)			ND			ND			ND			ND
Methoxychlor	0.025	35 (2)	0.090	0.45	0.090 J	0.0096	0.012	0.0096 J			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.17			0.20			0.19			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 591W13WG1 Lab ID 667052 1C	2C	PR	Field ID Lab ID 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112294 Lab ID 663616 1C	2C	PR	Method Blank (ug/L) Lab ID 667063 1C	2C	PR
Aldrin	0.025				ND						ND			ND
alpha-BHC	0.025				ND						ND			ND
beta-BHC	0.050				ND				0.0048	0.062	0.0048 J			ND
delta-BHC	0.0010				ND						ND			ND
gamma-BHC (Lindane)	0.025				ND						ND			ND
Decachlorobiphenyl (3)	20-150				0.080						0.062			0.20
4,4 -DDD	0.050	ND (2)			ND						ND			ND
4,4 -DDE	0.050	ND (2)	0.022	0.024	0.022 J						ND			ND
4,4 -DDT	0.075	ND (2)	0.044	0.014	0.014 J						ND			ND
Dieldrin	0.050	ND (2)			ND						ND			ND
Endosulfan I	0.025				ND						ND			ND
Endosulfan II	0.025				ND						ND			ND
Endosulfan sulfate	0.025				ND						ND			ND
Endrin	0.050	ND (2)			ND						ND			ND
Endrin aldehyde	0.075				ND						ND			ND
Heptachlor epoxide	0.050	0.2 (1)			ND						ND			ND
Heptachlor	0.025	ND (2)			ND						ND			ND
Methoxychlor	0.025	35 (2)	0.47	0.12	0.12 J						ND			ND
Tetrachloro-m-xylene (3)	56-140				0.19						0.19			0.19

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59DW11WG1 Lab ID 664242 1C	2C	PR	Field ID 59DW4WG1 Lab ID 664253 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112494 Lab ID 664248 1C	2C	PR	Method Blank (ug/L) Lab ID 667360 1C	2C	PR
Aldrin	0.025				ND			0.0023 U			0.0014 U			0.0017
alpha-BHC	0.025				ND			0.0029 J			ND			ND
beta-BHC	0.050				ND			ND			ND			ND
delta-BHC	0.0010		0.0011	0.0072	0.0011 U			ND			0.0070			ND
gamma-BHC (Lindane)	0.025		0.0029	0.0088	0.0029 U			ND			0.0014 J			ND
Decachlorobiphenyl (3)	20-150				0.093			0.100			0.100			0.12
4,4 -DDD	0.050	ND (2)	0.0028	0.0019	0.0019 J			ND			ND			ND
4,4 -DDE	0.050	ND (2)			ND			0.022 J			0.0013 J			ND
4,4 -DDT	0.075	ND (2)			ND			ND			ND			0.0035
Dieldrin	0.050	ND (2)	0.0022	0.034	0.0022 U			ND			ND			ND
Endosulfan I	0.025				ND			ND			ND			ND
Endosulfan II	0.025				ND			ND			ND			ND
Endosulfan sulfate	0.025				ND			0.0068 J			0.0019 J			ND
Endrin	0.050	ND (2)	0.0011	0.0043	0.0011 U			0.0050 U			0.0054 U			0.0080
Endrin aldehyde	0.075		0.051	0.0030	0.0030 J			0.0026 J			ND			ND
Heptachlor epoxide	0.050	0.2 (1)	0.019	0.0038	0.0038 J			0.0065 J			ND			ND
Heptachlor	0.025	ND (2)	0.0033	0.24	0.0033 U			ND			ND			0.0005
Methoxychlor	0.025	35 (2)			ND			ND			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.15			0.20			0.20			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59IW9WG1 Lab ID 664213 1C	2C	PR	Field ID 59SW11WG1 Lab ID 664224 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112494 Lab ID 664248 1C	2C	PR	Method Blank (ug/L) Lab ID 667360 1C	2C	PR
Aldrin	0.025			0.022	0.0008 U			ND			0.0014 U			0.0017
alpha-BHC	0.025				ND			ND			ND			ND
beta-BHC	0.050				ND	0.0030	0.0078	0.0030 U			ND			ND
delta-BHC	0.0010				ND			ND			0.0070			ND
gamma-BHC (Lindane)	0.025		0.0012	0.0054	0.0012 U			ND			0.0014 J			ND
Decachlorobiphenyl (3)	20-150				0.13			0.066			0.100			0.12
4,4 -DDD	0.050	ND (2)			ND	0.0019	0.0096	0.0019 J			ND			ND
4,4 -DDE	0.050	ND (2)			ND			ND			0.0013 J			ND
4,4 -DDT	0.075	ND (2)	0.0061	0.021	0.0061 U			ND			ND			0.0035
Dieldrin	0.050	ND (2)	0.0022	0.0091	0.0022 U			ND			ND			ND
Endosulfan I	0.025				ND			ND			ND			ND
Endosulfan II	0.025				ND	0.0010	0.0031	0.0010 J			ND			ND
Endosulfan sulfate	0.025		0.0028	0.0043	0.0028 J			ND			0.0019 J			ND
Endrin	0.050	ND (2)			ND			ND			0.0054 U			0.0080
Endrin aldehyde	0.075		0.014	0.0063	0.0063 J	0.0016	0.0036	0.0016 J			ND			ND
Heptachlor epoxide	0.050	0.2 (1)	2.0	0.0013	0.0013 J	0.016	0.0009	0.0009 J			ND			ND
Heptachlor	0.025	ND (2)			ND			ND			ND			0.0005
Methoxychlor	0.025	35 (2)			ND			ND			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.19			0.18			0.20			0.20

TABLE 1-13
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59SW11WG9 Lab ID 664230 1C	2C	PR	Field ID 59SW4WG1 Lab ID 664236 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB112494 Lab ID 664248 1C	2C	PR	Method Blank (ug/L) Lab ID 667360 1C	2C	PR
Aldrin	0.025		0.0009	0.0082	0.0009 U	0.0012	0.011	0.0012 U			0.0014 U			0.0017
alpha-BHC	0.025				ND			ND			ND			ND
beta-BHC	0.050		0.012	0.010	0.010 J			ND			ND			ND
delta-BHC	0.0010				ND			ND			0.0070			ND
gamma-BHC (Lindane)	0.025		0.0009	0.013	0.0009 U			ND			0.0014 J			ND
Decachlorobiphenyl (3)	20-150				0.075			0.071			0.100			0.12
4,4 -DDD	0.050	ND (2)	0.0082	0.010	0.0082 J	0.0026	0.014	0.0026 J			ND			ND
4,4 -DDE	0.050	ND (2)			ND			ND			0.0013 J			ND
4,4 -DDT	0.075	ND (2)			ND			ND			ND			0.0035
Dieldrin	0.050	ND (2)			ND			ND			ND			ND
Endosulfan I	0.025				ND			ND			ND			ND
Endosulfan II	0.025		0.0029	0.0030	0.0029 J			ND			ND			ND
Endosulfan sulfate	0.025				ND			ND			0.0019 J			ND
Endrin	0.050	ND (2)	0.0018	0.0027	0.0018 U			ND			0.0054 U			0.0080
Endrin aldehyde	0.075		0.0053	0.0028	0.0028 J	0.011	0.0028	0.0028 J			ND			ND
Heptachlor epoxide	0.050	0.2 (1)	0.0026	0.0017	0.0017 J	0.0036	0.0037	0.0036 J			ND			ND
Heptachlor	0.025	ND (2)	0.0095	0.018	0.0095 U	0.0034	0.036	0.0034 U			ND			0.0005
Methoxychlor	0.025	35 (2)			ND			ND			ND			ND
Tetrachloro-m-xylene (3)	56-140				0.18			0.18			0.20			0.20

(1) Federal Primary MCL
(2) NY Groundwater Standards from Water Quality Regulations: Surface Water and Groundwater Classifications and Standards, Title 6, Chapter X, 1991
(3) Surrogate - Control limits are listed in the PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59IW13WG1 Lab ID 667042		Environmental Samples (ug/l) Field ID Lab ID	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112294 Lab ID 663620		Field Blanks (ug/l) Equipment Field ID EB112294 Lab ID 663614		Field Blanks (ug/l) Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKVM
Bromodichloromethane		0.50	100	(2)	ND				ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			5.0				4.4		4.7		4.4		4.8
Benzene		0.75	0.7	(2)	ND				ND		ND		ND		ND
Toluene		0.75	5	(2)	ND				ND		ND		ND		ND
Toluene-D8	(3)	88-110			5.6				5.1		5.0		5.3		5.3
Chloroethane		0.50	5	(2)	ND				ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND				0.60	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND				ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND				ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			5.8				5.7		5.7		5.6		5.9
1,1-Dichloroethane		0.75	5	(2)	ND				ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND				ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND				ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND				ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND				ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND				ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND				ND		ND		ND		ND
Methylene chloride		15	5	(1)	2.6	U			0.70	U	1.1	U	1.3	U	1.5
Naphthalene		0.75	10	(a)	ND				ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND				ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND				ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	ND				ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND				ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND				ND		ND		ND		0.26
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND				ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND				ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND				ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DPWWG1 Lab ID 665948		Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112794 Lab ID 665947		Equipment Field ID Lab ID	Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKXF
Bromodichloromethane		0.50	100	(2)	ND				ND			ND		ND
Bromofluorobenzene	(3)	86-115			4.8				4.6			4.4		4.6
Benzene		0.75	0.7	(2)	ND				ND			ND		ND
Toluene		0.75	5	(2)	ND				ND			ND		ND
Toluene-D8	(3)	88-110			5.0				5.0			5.3		5.3
Chloroethane		0.50	5	(2)	ND				ND			ND		ND
Chloromethane		1.0	5	(2)	ND				ND			ND		ND
Carbon tetrachloride		1.0	5	(2)	ND				ND			ND		ND
Chlorodibromomethane		0.50	100	(1)	ND				ND			ND		ND
Dibromofluoromethane	(3)	86-118			5.5				5.6			5.6		5.3
1,1-Dichloroethane		0.75	5	(2)	2.4				ND			ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND				ND			ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	13				ND			ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND				ND			ND		ND
Ethylbenzene		0.75	5	(2)	ND				ND			ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND				ND			ND		ND
Isopropyl Benzene		0.75	5	(2)	ND				ND			ND		ND
Methylene chloride		15	5	(1)	1.1	U			4.6	U		1.3	U	0.89
Naphthalene		0.75	10	(a)	ND				ND			ND		ND
n-Propyl Benzene		0.75	5	(2)	ND				ND			ND		ND
Bromoform		0.50	50	(a)	ND				ND			ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	1.2				ND			ND		ND
Trichloroethylene		0.75	5	(1)	4.0				ND			ND		ND
Chloroform		0.75	7	(2)	ND				ND			ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND				ND			ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND				ND			ND		ND
Vinyl chloride		1.0	2	(2)	ND				ND			ND		ND
M-Xylene		0.5	5	(2)	ND				ND			ND		ND
O-Xylene		0.5	5	(2)	ND				ND			ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW4WG1RE Lab ID (4) 664234		Field ID 59SW4WG1 Lab ID 664234		Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112494 Lab ID 664257		Equipment Field ID EB112494 Lab ID 664246		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKVJ
Bromodichloromethane		0.50	100	(2)	ND		ND			ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			95		33			4.1		4.3		4.4		4.3
Benzene		0.75	0.7	(2)	ND		ND			ND		ND		ND		ND
Toluene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Toluene-D8	(3)	88-110			110		39			4.8		5.0		5.3		5.3
Chloroethane		0.50	5	(2)	ND		ND			ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND			0.75	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND			ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			120		39			5.2		4.9		5.6		5.5
1,1-Dichloroethane		0.75	5	(2)	7.5	J	8.5			ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		2.1	J		ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	16		19			ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		2.8	J		ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Methylene chloride		15	5	(1)	22	U	6.0	U		1.7	U	16	U	1.3	U	1.2
Naphthalene		0.75	10	(a)	ND		ND			ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND			ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	17		20			ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	370		370	J		ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		ND			0.44	U	14		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND		ND			ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND		ND			ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND		ND			ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW11WG9 Lab ID 664228		Field ID 59SW11WG1 Lab ID 664222		Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112494 Lab ID 664257		Equipment Field ID EB112494 Lab ID 664246		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKJG
Bromodichloromethane		0.50	100	(2)	ND		ND			ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			4.7		4.7			4.1		4.3		4.4		4.0
Benzene		0.75	0.7	(2)	ND		ND			ND		ND		ND		ND
Toluene		0.75	5	(2)	1.3		1.1			ND		ND		ND		ND
Toluene-D8	(3)	88-110			4.9		4.8			4.8		5.0		5.3		4.8
Chloroethane		0.50	5	(2)	0.72		0.67			ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND			0.75	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND			ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			4.6		4.8			5.2		4.9		5.6		4.9
1,1-Dichloroethane		0.75	5	(2)	6.7		6.0			ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	3.1		2.6			ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	0.68	J	0.67	J		ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	1.0		1.0			ND		ND		ND		ND
Methylene chloride		15	5	(1)	3.1	U	0.97	U		1.7	U	16	U	1.3	U	1.9
Naphthalene		0.75	10	(a)	2.8		2.5			ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	0.88		0.90			ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND			ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	9.2		9.1			ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	0.35	J	0.34	J		ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		ND			0.44	U	14		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	13		15			ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	31	J	34	J		ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	0.44	J	0.36	J		ND		ND		ND		ND
M-Xylene		0.5	5	(2)	2.7		2.7			ND		ND		ND		ND
O-Xylene		0.5	5	(2)	3.9		4.2			ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW11WG9R Lab ID (7) 664228		Field ID 59SW11WG1R Lab ID (7) 664222		Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112494 Lab ID 664257		Equipment Field ID EB112494 Lab ID 664246		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKVJ
Bromodichloromethane		0.50	100	(2)	ND		ND			ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			8.9		8.5			4.1		4.3		4.4		4.3
Benzene		0.75	0.7	(2)	ND		ND			ND		ND		ND		ND
Toluene		0.75	5	(2)	1.5		1.3			ND		ND		ND		ND
Toluene-D8	(3)	88-110			9.2		9.4			4.8		5.0		5.3		5.3
Chloroethane		0.50	5	(2)	0.62	J	0.66	J		ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND			0.75	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND			ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			9.5		9.2			5.2		4.9		5.6		5.5
1,1-Dichloroethane		0.75	5	(2)	5.9		5.9			ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	2.8		2.5			ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	0.67	J	0.71	J		ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	0.89	J	1.0	J		ND		ND		ND		ND
Methylene chloride		15	5	(1)	1.9	U	2.0	U		1.7	U	16	U	1.3	U	1.2
Naphthalene		0.75	10	(a)	2.4		3.4			ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	0.78	J	0.93	J		ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND			ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	7.9		8.9			ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND		ND			ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		ND			0.44	U	14		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	13		15			ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	31		36			ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND		ND			ND		ND		ND		ND
M-Xylene		0.5	5	(2)	2.7		2.9			ND		ND		ND		ND
O-Xylene		0.5	5	(2)	4.1		4.4			ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

				Environmental Samples (ug/l)			Field Blanks (ug/l)			Method Blank (ug/l)
				Field ID 59DW12WG1	Field ID 59SW9WG1	Field ID	Trip Field ID TB112394	Equipment Field ID EB112394	Ambient Field ID AB112394	
Parameters	PQL	Action Levels		Lab ID 663808	Lab ID 663819	Lab ID	Lab ID 663825	Lab ID 663814	Lab ID 663826	Lab ID VBLKJG
Bromodichloromethane	0.50	100	(2)	ND	ND		ND	ND	ND	ND
Bromofluorobenzene (3)	86-115			4.4	4.2		4.5	4.8	4.4	4.0
Benzene	0.75	0.7	(2)	ND	ND		ND	ND	ND	ND
Toluene	0.75	5	(2)	ND	ND		ND	ND	ND	ND
Toluene-D8 (3)	88-110			5.0	4.9		5.5	5.5	5.3	4.8
Chloroethane	0.50	5	(2)	ND	ND		ND	ND	ND	ND
Chloromethane	1.0	5	(2)	ND	ND		0.50 J	ND	ND	ND
Carbon tetrachloride	1.0	5	(2)	ND	ND		ND	ND	ND	ND
Chlorodibromomethane	0.50	100	(1)	ND	ND		ND	ND	ND	ND
Dibromofluoromethane (3)	86-118			5.2	5.1		5.5	5.9	5.6	4.9
1,1-Dichloroethane	0.75	5	(2)	ND	0.62 J		ND	ND	ND	ND
1,1-Dichloroethene	0.75	5	(2)	ND	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.5	5	(2)	ND	0.67		ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	5	(2)	ND	ND		ND	ND	ND	ND
Ethylbenzene	0.75	5	(2)	ND	ND		ND	ND	ND	ND
Trichlorofluoromethane	1.0	5	(2)	ND	ND		ND	ND	ND	ND
Isopropyl Benzene	0.75	5	(2)	ND	ND		ND	ND	ND	ND
Methylene chloride	15	5	(1)	0.75 U	1.5 U		0.74 U	1.0 U	1.3 U	1.9
Naphthalene	0.75	10	(a)	ND	ND		ND	ND	ND	ND
n-Propyl Benzene	0.75	5	(2)	ND	ND		ND	ND	ND	ND
Bromoform	0.50	50	(a)	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane	0.75	5	(2)	ND	1.8		ND	ND	ND	ND
Trichloroethylene	0.75	5	(1)	ND	2.4		ND	ND	ND	ND
Chloroform	0.75	7	(2)	ND	ND		ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.50	5	(2)	ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.50	5	(2)	ND	ND		ND	ND	ND	ND
Vinyl chloride	1.0	2	(2)	ND	ND		ND	ND	ND	ND
M-Xylene	0.5	5	(2)	ND	ND		ND	ND	ND	ND
O-Xylene	0.5	5	(2)	ND	ND		ND	ND	ND	ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels	Environmental Samples (ug/l)			Field Blanks (ug/l)			Method Blank (ug/l)
			Field ID 59DW4WG1 Lab ID 664251	Field ID 59DW11WG1 Lab ID 664240	Field ID 591W9WG1 Lab ID 664211	Trip Field ID TB112494 Lab ID 664257	Equipment Field ID EB112494 Lab ID 664246	Ambient Field ID AB112394 Lab ID 663826	Lab ID VBLKJG
Bromodichloromethane	0.50	100 (2)	ND	ND	ND	ND	ND	ND	ND
Bromofluorobenzene (3)	86-115		4.1	4.1	4.2	4.1	4.3	4.4	4.0
Benzene	0.75	0.7 (2)	ND	ND	0.29 J	ND	ND	ND	ND
Toluene	0.75	5 (2)	ND	ND	ND	ND	ND	ND	ND
Toluene-D8 (3)	88-110		4.9	4.7	4.8	4.8	5.0	5.3	4.8
Chloroethane	0.50	5 (2)	ND	ND	0.51	ND	ND	ND	ND
Chloromethane	1.0	5 (2)	ND	0.38 J	ND	0.75 J	ND	ND	ND
Carbon tetrachloride	1.0	5 (2)	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	0.50	100 (1)	ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane (3)	86-118		4.7	4.6	5.1	5.2	4.9	5.6	4.9
1,1-Dichloroethane	0.75	5 (2)	ND	ND	13	ND	ND	ND	ND
1,1-Dichloroethene	0.75	5 (2)	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.5	5 (2)	0.28 J	ND	5.4	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	5 (2)	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.75	5 (2)	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	5 (2)	ND	ND	ND	ND	ND	ND	ND
Isopropyl Benzene	0.75	5 (2)	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	15	5 (1)	2.4 U	1.6 U	0.56 U	1.7 U	16 U	1.3 U	1.9
Naphthalene	0.75	10 (a)	ND	ND	ND	ND	ND	ND	ND
n-Propyl Benzene	0.75	5 (2)	ND	ND	ND	ND	ND	ND	ND
Bromoform	0.50	50 (a)	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.75	5 (2)	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.75	5 (1)	1.2	ND	20	ND	ND	ND	ND
Chloroform	0.75	7 (2)	ND	ND	ND	0.44 U	14	ND	ND
1,2,4-Trimethyl Benzene	0.50	5 (2)	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.50	5 (2)	ND	0.78	ND	ND	ND	ND	ND
Vinyl chloride	1.0	2 (2)	ND	ND	1.0	ND	ND	ND	ND
M-Xylene	0.5	5 (2)	ND	ND	ND	ND	ND	ND	ND
O-Xylene	0.5	5 (2)	ND	ND	ND	ND	ND	ND	ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW3WG1RE Lab ID (6) 663175		Field ID 59DW6WG1 Lab ID 663169		Field ID 59DW3WG1 Lab ID 663175		Field Blanks (ug/l) Trip Field ID TB112194 Lab ID 663178		Equipment Field ID EB112194 Lab ID 663173		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKVQ
Bromodichloromethane		0.50	100	(2)	ND		ND		ND		ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			9.4		4.5		4.1		4.4		4.4		4.4		4.7
Benzene		0.75	0.7	(2)	ND		ND		ND		ND		ND		ND		ND
Toluene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Toluene-D8	(3)	88-110			11		5.5		5.1		5.0		5.1		5.3		5.3
Chloroethane		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND		ND		0.63	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND		ND		ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			12		5.7		5.4		5.8		5.7		5.6		5.5
1,1-Dichloroethane		0.75	5	(2)	ND		ND		0.26	J	ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	36		ND		40	J	ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Methylene chloride		15	5	(1)	1.7	U	1.6	U	1.4	U	ND		1.9	U	1.3	U	1.8
Naphthalene		0.75	10	(a)	ND		ND		ND		ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND		ND		ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND		ND		ND		ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		ND		ND		ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND		ND		0.28	J	ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND		ND		ND		ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND		ND		ND		ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW3WG1 Lab ID 663579		Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112294 Lab ID 663620		Equipment Field ID EB112294 Lab ID 663614		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKVH
Bromodichloromethane		0.50	100	(2)	0.34	J			ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			4.7				4.4		4.7		4.4		4.5
Benzene		0.75	0.7	(2)	ND				ND		ND		ND		ND
Toluene		0.75	5	(2)	ND				ND		ND		ND		ND
Toluene-D8	(3)	88-110			5.5				5.1		5.0		5.3		5.5
Chloroethane		0.50	5	(2)	ND				ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND				0.60	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND				ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND				ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			5.8				5.7		5.7		5.6		5.6
1,1-Dichloroethane		0.75	5	(2)	ND				ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND				ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND				ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND				ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND				ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND				ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND				ND		ND		ND		ND
Methylene chloride		15	5	(1)	3.1	U			0.70	U	1.1	U	1.3	U	2.5
Naphthalene		0.75	10	(a)	ND				ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND				ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND				ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	0.36	J			ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	1.2				ND		ND		ND		ND
Chloroform		0.75	7	(2)	0.46	J			ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND				ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND				ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND				ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW9WG1 Lab ID 663601		Field ID 59SW3WG9 Lab ID 663608		Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112294 Lab ID 663620		Equipment Field ID EB112294 Lab ID 663614		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKXA
Bromodichloromethane		0.50	100	(2)	ND		0.38	J		ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			4.9		4.5			4.4		4.7		4.4		4.3
Benzene		0.75	0.7	(2)	ND		ND			ND		ND		ND		ND
Toluene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Toluene-D8	(3)	88-110			4.9		4.7			5.1		5.0		5.3		4.8
Chloroethane		0.50	5	(2)	ND		ND			ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND			0.60	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND			ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			5.8		5.5			5.7		5.7		5.6		5.0
1,1-Dichloroethane		0.75	5	(2)	ND		ND			ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND		ND			ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	0.40	J	ND			ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Methylene chloride		15	5	(1)	1.1	U	0.87	U		0.70	U	1.1	U	1.3	U	0.63
Naphthalene		0.75	10	(a)	ND		ND			ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND			ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	ND		0.50	J		ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND		1.8			ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		0.44	J		ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND		ND			ND		ND		ND		ND
M-Xylene		0.5	5	(2)	0.29	J	ND			ND		ND		ND		ND
O-Xylene		0.5	5	(2)	0.25	J	ND			ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW1WG1 Lab ID 662307		Field ID 59DW10WG1 Lab ID 662313		Field ID 59DW5WG1 Lab ID 662295		Field Blanks (ug/l) Trip Field ID TB1113094 Lab ID 662288		Equipment Field ID EB1113094 Lab ID 662289		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKVQ
Bromodichloromethane		0.50	100	(2)	ND		0.35	J	ND		ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			5.1		4.6		4.7		4.2		4.4		4.4		4.7
Benzene		0.75	0.7	(2)	ND		ND		ND		ND		ND		ND		ND
Toluene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Toluene-D8	(3)	88-110			5.2		5.0		5.3		4.7		4.8		5.3		5.3
Chloroethane		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND		0.54	U	0.58	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		0.78		ND		ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			6.0		5.6		5.8		5.6		5.8		5.6		5.5
1,1-Dichloroethane		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	1.8		ND		ND		ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Methylene chloride		15	5	(1)	1.8	U	1.1	U	0.72	U	0.69	U	0.36	U	1.3	U	1.8
Naphthalene		0.75	10	(a)	ND		ND		ND		ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		1.5		ND		ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	ND		0.35	J	ND		ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND		ND		ND		ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		ND		ND		ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND		ND		ND		ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND		ND		ND		ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND		ND		ND		ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW7WG1RE Lab ID (5) 662301		Field ID 59SW7WG1 Lab ID 662301		Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1113094 Lab ID 662288		Equipment Field ID EB1113094 Lab ID 662289		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKVQ
Bromodichloromethane		0.50	100	(2)	ND		ND			ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			30		5.1			4.2		4.4		4.4		4.7
Benzene		0.75	0.7	(2)	ND		ND			ND		ND		ND		ND
Toluene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Toluene-D8	(3)	88-110			37		5.5			4.7		4.8		5.3		5.3
Chloroethane		0.50	5	(2)	4.6		4.2			ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND			0.58	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		0.60	J		ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND			ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			38		5.5			5.6		5.8		5.6		5.5
1,1-Dichloroethane		0.75	5	(2)	33		30	J		ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		1.0			ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	150		110	J		ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		0.30	J		ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Methylene chloride		15	5	(1)	20	U	0.73	U		0.69	U	0.36	U	1.3	U	1.8
Naphthalene		0.75	10	(a)	ND		ND			ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND			ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	5.2	J	4.6			ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	18		15			ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		0.28	J		ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	6.4	J	6.2			ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND		ND			ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND		ND			ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW5WG1 Lab ID 661544		Environmental Samples (ug/l) Field ID 59SW8WG1 Lab ID 661546		Environmental Samples (ug/l) Field ID 59SW8WG9 Lab ID 661545		Field Blanks (ug/l) Trip Field ID TB1112994 Lab ID 661548		Field Blanks (ug/l) Equipment Field ID EB1112994 Lab ID 661543		Field Blanks (ug/l) Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKWV
Bromodichloromethane		0.50	100	(2)	ND		ND		ND		ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			4.3		4.7		4.3		4.4		4.5		4.4		4.5
Benzene		0.75	0.7	(2)	ND		ND		ND		ND		ND		ND		ND
Toluene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Toluene-D8	(3)	88-110			5.0		5.2		4.9		4.8		5.0		5.3		4.8
Chloroethane		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND		ND		ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			5.5		5.9		5.5		5.8		5.5		5.6		5.7
1,1-Dichloroethane		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND		0.75		0.84		ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND		ND		ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Methylene chloride		15	5	(1)	ND		1.1	U	0.28	U	0.83	U	0.42	U	1.3	U	ND
Naphthalene		0.75	10	(a)	ND		ND		ND		ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND		ND		ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	ND		ND		ND		ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND		0.47	J	0.65		ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		ND		ND		ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND		ND		ND		ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND		ND		ND		ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND		ND		ND		ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND		ND		ND		ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW8WG1 Lab ID 663168		Field ID 59SW6WG1 Lab ID 663164		Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112194 Lab ID 663178		Equipment Field ID EB112194 Lab ID 663173		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKXA
Bromodichloromethane		0.50	100	(2)	ND		ND			ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			4.6		4.4			4.4		4.4		4.4		4.3
Benzene		0.75	0.7	(2)	ND		ND			ND		ND		ND		ND
Toluene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Toluene-D8	(3)	88-110			4.9		4.9			5.0		5.1		5.3		4.8
Chloroethane		0.50	5	(2)	ND		ND			ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND		ND			0.63	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND		0.33	J		ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND		ND			ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			5.5		5.1			5.8		5.7		5.6		5.0
1,1-Dichloroethane		0.75	5	(2)	ND		1.6			ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND		10			ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND		ND			ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Methylene chloride		15	5	(1)	0.90	U	1.7	U		ND		1.9	U	1.3	U	0.63
Naphthalene		0.75	10	(a)	ND		ND			ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND		ND			ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND		ND			ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	ND		2.3			ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND		1.8			ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND		ND			ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND		ND			ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND		ND			ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND		ND			ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND		ND			ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW13WG1 Lab ID 663567		Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB112294 Lab ID 663620		Equipment Field ID EB112294 Lab ID 663614		Ambient Field ID AB112394 Lab ID 663826		Method Blank (ug/l) Lab ID VBLKXA
Bromodichloromethane		0.50	100	(2)	ND				ND		ND		ND		ND
Bromofluorobenzene	(3)	86-115			4.4				4.4		4.7		4.4		4.3
Benzene		0.75	0.7	(2)	ND				ND		ND		ND		ND
Toluene		0.75	5	(2)	ND				ND		ND		ND		ND
Toluene-D8	(3)	88-110			4.8				5.1		5.0		5.3		4.8
Chloroethane		0.50	5	(2)	ND				ND		ND		ND		ND
Chloromethane		1.0	5	(2)	ND				0.60	J	ND		ND		ND
Carbon tetrachloride		1.0	5	(2)	ND				ND		ND		ND		ND
Chlorodibromomethane		0.50	100	(1)	ND				ND		ND		ND		ND
Dibromofluoromethane	(3)	86-118			5.5				5.7		5.7		5.6		5.0
1,1-Dichloroethane		0.75	5	(2)	ND				ND		ND		ND		ND
1,1-Dichloroethene		0.75	5	(2)	ND				ND		ND		ND		ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND				ND		ND		ND		ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND				ND		ND		ND		ND
Ethylbenzene		0.75	5	(2)	ND				ND		ND		ND		ND
Trichlorofluoromethane		1.0	5	(2)	ND				ND		ND		ND		ND
Isopropyl Benzene		0.75	5	(2)	ND				ND		ND		ND		ND
Methylene chloride		15	5	(1)	1.2	U			0.70	U	1.1	U	1.3	U	0.63
Naphthalene		0.75	10	(a)	ND				ND		ND		ND		ND
n-Propyl Benzene		0.75	5	(2)	ND				ND		ND		ND		ND
Bromoform		0.50	50	(a)	ND				ND		ND		ND		ND
1,1,1-Trichloroethane		0.75	5	(2)	ND				ND		ND		ND		ND
Trichloroethylene		0.75	5	(1)	ND				ND		ND		ND		ND
Chloroform		0.75	7	(2)	ND				ND		ND		ND		ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND		ND		ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND		ND		ND
Vinyl chloride		1.0	2	(2)	ND				ND		ND		ND		ND
M-Xylene		0.5	5	(2)	ND				ND		ND		ND		ND
O-Xylene		0.5	5	(2)	ND				ND		ND		ND		ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

				Environmental Samples (ug/l)			Field Blanks (ug/l)			Method Blank (ug/l)
Parameters	PQL	Action Levels		Field ID 59SW1WG1 Lab ID 661547	Field ID Lab ID	Field ID Lab ID	Trip Field ID TB1112894 Lab ID 660985	Equipment Field ID EB1112894 Lab ID 660979	Ambient Field ID AB112394 Lab ID 663826	Lab ID VBLKWU
Bromodichloromethane	0.50	100	(2)	ND			ND	ND	ND	ND
Bromofluorobenzene (3)	86-115			4.5			4.1	4.3	4.4	4.4
Benzene	0.75	0.7	(2)	ND			ND	ND	ND	ND
Toluene	0.75	5	(2)	ND			ND	ND	ND	ND
Toluene-D8 (3)	88-110			5.0			5.1	4.7	5.3	4.7
Chloroethane	0.50	5	(2)	ND			ND	ND	ND	ND
Chloromethane	1.0	5	(2)	ND			ND	ND	ND	ND
Carbon tetrachloride	1.0	5	(2)	ND			ND	ND	ND	ND
Chlorodibromomethane	0.50	100	(1)	ND			ND	ND	ND	ND
Dibromofluoromethane (3)	86-118			5.2			5.1	5.1	5.6	4.9
1,1-Dichloroethane	0.75	5	(2)	ND			ND	ND	ND	ND
1,1-Dichloroethene	0.75	5	(2)	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.5	5	(2)	ND			ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	5	(2)	ND			ND	ND	ND	ND
Ethylbenzene	0.75	5	(2)	ND			ND	ND	ND	ND
Trichlorofluoromethane	1.0	5	(2)	ND			ND	ND	ND	ND
Isopropyl Benzene	0.75	5	(2)	ND			ND	ND	ND	ND
Methylene chloride	15	5	(1)	0.70 U			0.79 U	0.68 U	1.3 U	0.94
Naphthalene	0.75	10	(a)	ND			ND	ND	ND	ND
n-Propyl Benzene	0.75	5	(2)	ND			ND	ND	ND	ND
Bromoform	0.50	50	(a)	ND			ND	ND	ND	ND
1,1,1-Trichloroethane	0.75	5	(2)	ND			ND	ND	ND	ND
Trichloroethylene	0.75	5	(1)	ND			ND	ND	ND	ND
Chloroform	0.75	7	(2)	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene	0.50	5	(2)	ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene	0.50	5	(2)	ND			ND	ND	ND	ND
Vinyl chloride	1.0	2	(2)	ND			ND	ND	ND	ND
M-Xylene	0.5	5	(2)	ND			ND	ND	ND	ND
O-Xylene	0.5	5	(2)	ND			ND	ND	ND	ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW10WG1 Lab ID 660952	Environmental Samples (ug/l) Field ID 59SW12WG1 Lab ID 660949	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1112894 Lab ID 660985	Field Blanks (ug/l) Equipment Field ID EB1112894 Lab ID 660979	Field Blanks (ug/l) Ambient Field ID AB112394 Lab ID 663826	Method Blank (ug/l) Lab ID VBLKWT
Bromodichloromethane		0.50	100	(2)	ND	ND		ND	ND	ND	ND
Bromofluorobenzene	(3)	86-115			5.0	4.2		4.1	4.3	4.4	4.3
Benzene		0.75	0.7	(2)	ND	ND		ND	ND	ND	ND
Toluene		0.75	5	(2)	ND	ND		ND	ND	ND	ND
Toluene-D8	(3)	88-110			5.3	5.1		5.1	4.7	5.3	5.2
Chloroethane		0.50	5	(2)	ND	ND		ND	ND	ND	ND
Chloromethane		1.0	5	(2)	ND	ND		ND	ND	ND	ND
Carbon tetrachloride		1.0	5	(2)	ND	ND		ND	ND	ND	ND
Chlorodibromomethane		0.50	100	(1)	ND	ND		ND	ND	ND	ND
Dibromofluoromethane	(3)	86-118			5.5	5.4		5.1	5.1	5.6	5.4
1,1-Dichloroethane		0.75	5	(2)	2.2	ND		ND	ND	ND	ND
1,1-Dichloroethene		0.75	5	(2)	2.0	ND		ND	ND	ND	ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND	0.50		ND	ND	ND	ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND	ND		ND	ND	ND	ND
Ethylbenzene		0.75	5	(2)	ND	ND		ND	ND	ND	ND
Trichlorofluoromethane		1.0	5	(2)	ND	ND		ND	ND	ND	ND
Isopropyl Benzene		0.75	5	(2)	ND	ND		ND	ND	ND	ND
Methylene chloride		15	5	(1)	0.96 U	1.4 U		0.79 U	0.68 U	1.3 U	0.60
Naphthalene		0.75	10	(a)	ND	ND		ND	ND	ND	ND
n-Propyl Benzene		0.75	5	(2)	ND	ND		ND	ND	ND	ND
Bromoform		0.50	50	(a)	ND	ND		ND	ND	ND	ND
1,1,1-Trichloroethane		0.75	5	(2)	10	ND		ND	ND	ND	ND
Trichloroethylene		0.75	5	(1)	21	ND		ND	ND	ND	ND
Chloroform		0.75	7	(2)	ND	ND		ND	ND	ND	ND
I,2,4-Trimethyl Benzene		0.50	5	(2)	ND	ND		ND	ND	ND	ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND	ND		ND	ND	ND	ND
Vinyl chloride		1.0	2	(2)	ND	0.30 J		ND	ND	ND	ND
M-Xylene		0.5	5	(2)	ND	ND		ND	ND	ND	ND
O-Xylene		0.5	5	(2)	ND	ND		ND	ND	ND	ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW13WG1 Lab ID 661542	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1112994 Lab ID 661548	Equipment Field ID EB1112994 Lab ID 661543	Ambient Field ID AB112394 Lab ID 663826	Method Blank (ug/l) Lab ID VBLKWT
Bromodichloromethane		0.50	100	(2)	ND			ND	ND	ND	ND
Bromofluorobenzene	(3)	86-115			4.1			4.4	4.5	4.4	4.3
Benzene		0.75	0.7	(2)	ND			ND	ND	ND	ND
Toluene		0.75	5	(2)	ND			ND	ND	ND	ND
Toluene-D8	(3)	88-110			5.0			4.8	5.0	5.3	5.2
Chloroethane		0.50	5	(2)	ND			ND	ND	ND	ND
Chloromethane		1.0	5	(2)	ND			ND	ND	ND	ND
Carbon tetrachloride		1.0	5	(2)	ND			ND	ND	ND	ND
Chlorodibromomethane		0.50	100	(1)	ND			ND	ND	ND	ND
Dibromofluoromethane	(3)	86-118			5.2			5.8	5.5	5.6	5.4
1,1-Dichloroethane		0.75	5	(2)	ND			ND	ND	ND	ND
1,1-Dichloroethene		0.75	5	(2)	ND			ND	ND	ND	ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND			ND	ND	ND	ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND			ND	ND	ND	ND
Ethylbenzene		0.75	5	(2)	ND			ND	ND	ND	ND
Trichlorofluoromethane		1.0	5	(2)	ND			ND	ND	ND	ND
Isopropyl Benzene		0.75	5	(2)	ND			ND	ND	ND	ND
Methylene chloride		15	5	(1)	0.78 U			0.83 U	0.42 U	1.3 U	0.60
Naphthalene		0.75	10	(a)	ND			ND	ND	ND	ND
n-Propyl Benzene		0.75	5	(2)	ND			ND	ND	ND	ND
Bromoform		0.50	50	(a)	ND			ND	ND	ND	ND
1,1,1-Trichloroethane		0.75	5	(2)	ND			ND	ND	ND	ND
Trichloroethylene		0.75	5	(1)	ND			ND	ND	ND	ND
Chloroform		0.75	7	(2)	ND			ND	ND	ND	ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND			ND	ND	ND	ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND			ND	ND	ND	ND
Vinyl chloride		1.0	2	(2)	ND			ND	ND	ND	ND
M-Xylene		0.5	5	(2)	ND			ND	ND	ND	ND
O-Xylene		0.5	5	(2)	ND			ND	ND	ND	ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW3WG1 Lab ID 625875		Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID TB1071494 Lab ID 625872		Equipment Field ID 59EB10713 Lab ID 625874		Ambient Field ID Lab ID	Method Blank (ug/l) Lab ID 626531
Bromodichloromethane		0.50	100	(2)	ND				ND		ND			ND
Bromofluorobenzene	(3)	86-115			4.9	J			4.9	J	4.7	J		4.3
Benzene		0.75	0.7	(2)	ND				ND		ND			ND
Toluene		0.75	5	(2)	ND				ND		ND			ND
Toluene-D8	(3)	88-110			5.0	J			5.2	J	4.9	J		4.8
Chloroethane		0.50	5	(2)	ND				ND		ND			ND
Chloromethane		1.0	5	(2)	ND				ND		ND			0.52
Carbon tetrachloride		1.0	5	(2)	ND				ND		ND			ND
Chlorodibromomethane		0.50	100	(1)	ND				ND		ND			ND
Dibromofluoromethane	(3)	86-118			5.8	J			5.8	J	5.6	J		5.0
1,1-Dichloroethane		0.75	5	(2)	ND				ND		ND			ND
1,1-Dichloroethene		0.75	5	(2)	ND				ND		ND			ND
cis-1,2-Dichloroethylene		0.5	5	(2)	ND				ND		ND			ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND				ND		ND			ND
Ethylbenzene		0.75	5	(2)	ND				ND		ND			ND
Trichlorofluoromethane		1.0	5	(2)	ND				ND		ND			ND
Isopropyl Benzene		0.75	5	(2)	ND				ND		ND			ND
Methylene chloride		15	5	(1)	1.6	U			1.8	U	0.51	U		0.78
Naphthalene		0.75	10	(a)	ND				ND		ND			ND
n-Propyl Benzene		0.75	5	(2)	ND				ND		ND			ND
Bromoform		0.50	50	(a)	ND				ND		ND			ND
1,1,1-Trichloroethane		0.75	5	(2)	0.96	J			ND		ND			ND
Trichloroethylene		0.75	5	(1)	1.9	J			ND		ND			ND
Chloroform		0.75	7	(2)	ND				ND		ND			ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND			ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND			ND
Vinyl chloride		1.0	2	(2)	ND				ND		ND			ND
M-Xylene		0.5	5	(2)	ND				ND		ND			ND
O-Xylene		0.5	5	(2)	ND				ND		ND			ND

TABLE 1-14
AIR FORCE PLANT 59
GROUNDWATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW4WG1 Lab ID 624905		Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Trip Field ID 59TB10712 Lab ID 624900		Equipment Field ID 59EB10712 Lab ID 624915		Ambient Field ID Lab ID	Method Blank (ug/l) Lab ID 625000
Bromodichloromethane		0.50	100	(2)	ND				ND		ND			ND
Bromofluorobenzene	(3)	86-115			10	J			4.4	J	4.7	J		4.7
Benzene		0.75	0.7	(2)	ND				ND		ND			ND
Toluene		0.75	5	(2)	ND				ND		ND			ND
Toluene-D8	(3)	88-110			9.9	J			4.8	J	4.8	J		5.3
Chloroethane		0.50	5	(2)	0.76	J			ND		ND			ND
Chloromethane		1.0	5	(2)	ND				ND		0.61	J		ND
Carbon tetrachloride		1.0	5	(2)	ND				ND		ND			ND
Chlorodibromomethane		0.50	100	(1)	ND				ND		ND			ND
Dibromofluoromethane	(3)	86-118			11	J			5.2	J	5.6	J		5.2
1,1-Dichloroethane		0.75	5	(2)	11	J			ND		ND			ND
1,1-Dichloroethene		0.75	5	(2)	0.52	J			ND		ND			ND
cis-1,2-Dichloroethylene		0.5	5	(2)	6.7	J			ND		ND			ND
trans-1,2-Dichloroethene		1.0	5	(2)	ND				ND		ND			ND
Ethylbenzene		0.75	5	(2)	ND				ND		ND			ND
Trichlorofluoromethane		1.0	5	(2)	ND				ND		ND			ND
Isopropyl Benzene		0.75	5	(2)	ND				ND		ND			ND
Methylene chloride		15	5	(1)	3.9	U			2.8	U	1.6	U		0.18
Naphthalene		0.75	10	(a)	ND				ND		ND			ND
n-Propyl Benzene		0.75	5	(2)	ND				ND		ND			ND
Bromoform		0.50	50	(a)	ND				ND		ND			ND
1,1,1-Trichloroethane		0.75	5	(2)	20	J			ND		ND			ND
Trichloroethylene		0.75	5	(1)	34	J			ND		ND			ND
Chloroform		0.75	7	(2)	ND				ND		ND			ND
1,2,4-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND			ND
1,3,5-Trimethyl Benzene		0.50	5	(2)	ND				ND		ND			ND
Vinyl chloride		1.0	2	(2)	ND				ND		ND			ND
M-Xylene		0.5	5	(2)	ND				ND		ND			ND
O-Xylene		0.5	5	(2)	ND				ND		ND			ND

(1) Federal Primary MCLs
(2) NY Groundwater Standards from Water Quality Regulations: Surface Water and Groundwater Classifications and Standards, Title 6, Chapter X, 1991
(a) NY Groundwater Guidance Value. No Federal MCL or NYS Groundwater Standard was found.
(3) Surrogate - Control limits are listed in PQL column.
(4) Sample diluted by a factor of 21
(5) Sample diluted by a factor of 7.2
(6) Sample diluted by a factor of 2.3
(7) Sample diluted by a factor of 1.7
Qualifiers: Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-15
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW10WG1 Lab ID 662314	Environmental Samples (ug/l) Field ID 59DW1WG1 Lab ID 662308	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1113094 Lab ID 662290	Method Blank (ug/l) Lab ID 662914
bis(2-ethylhexyl)phthalate		15	6	(1)	1.7 J	ND		ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND		ND	ND
Nitrobenzene-D5	(3)	27-101			50	80		90	80
2,4,6-Tribromophenol	(3)	24-104			120	140		190	170
2-Fluorophenol	(3)	19-73			80	100		110	110
Phenol-D5	(3)	15-53			50	60		70	70
2-Fluorobiphenyl	(3)	36-102			50	70		90	80
Terphenyl-D14	(3)	31-125			70	90		110	90
Phenol		10	1	(2)	ND	ND		ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW5WG1 Lab ID 662296	Environmental Samples (ug/l) Field ID 59SW7WG1 Lab ID 662302	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1113094 Lab ID 662290	Method Blank (ug/l) Lab ID 662914
bis(2-ethylhexyl)phthalate		15	6	(1)	ND	ND		ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND		ND	ND
Nitrobenzene-D5	(3)	27-101			80	80		90	80
2,4,6-Tribromophenol	(3)	24-104			140	170		190	170
2-Fluorophenol	(3)	19-73			100	100		110	110
Phenol-D5	(3)	15-53			60	60		70	70
2-Fluorobiphenyl	(3)	36-102			80	70		90	80
Terphenyl-D14	(3)	31-125			100	100		110	90
Phenol		10	1	(2)	ND	ND		ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW3WG1 Lab ID 663231	Environmental Samples (ug/l) Field ID 59DW6WG1 Lab ID 663219	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112194 Lab ID 663226	Method Blank (ug/l) Lab ID 663901
bis(2-ethylhexyl)phthalate		15	6	(1)	ND	ND		ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND		ND	ND
Nitrobenzene-D5	(3)	27-101			60	70		60	80
2,4,6-Tribromophenol	(3)	24-104			150	180		170	200
2-Fluorophenol	(3)	19-73			60	50		80	110
Phenol-D5	(3)	15-53			30	30		50	70
2-Fluorobiphenyl	(3)	36-102			60	80		70	80
Terphenyl-D14	(3)	31-125			70	110		90	100
Phenol		10	1	(2)	ND	ND		ND	ND

TABLE 1-15
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW8WG1 Lab ID 663211	Environmental Samples (ug/l) Field ID 59SW6WG1 Lab ID 663190	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112194 Lab ID 663226	Method Blank (ug/l) Lab ID 663901
bis(2-ethylhexyl)phthalate		15	6	(1)	ND	ND		ND	ND
Di-n-butylphthalate		40	50	(2)	ND	1.6 J		ND	ND
Nitrobenzene-D5	(3)	27-101			70	70		60	80
2,4,6-Tribromophenol	(3)	24-104			100	200		170	200
2-Fluorophenol	(3)	19-73			6.6	90		80	110
Phenol-D5	(3)	15-53			4.0	60		50	70
2-Fluorobiphenyl	(3)	36-102			60	80		70	80
Terphenyl-D14	(3)	31-125			60	90		90	100
Phenol		10	1	(2)	ND	ND		ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW13WG1 Lab ID 663569	Environmental Samples (ug/l) Field ID Lab ID	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112294 Lab ID 663615	Method Blank (ug/l) Lab ID 663901
bis(2-ethylhexyl)phthalate		15	6	(1)	1.9 J			ND	ND
Di-n-butylphthalate		40	50	(2)	ND			ND	ND
Nitrobenzene-D5	(3)	27-101			70			50	80
2,4,6-Tribromophenol	(3)	24-104			210			140	200
2-Fluorophenol	(3)	19-73			60			70	110
Phenol-D5	(3)	15-53			40			40	70
2-Fluorobiphenyl	(3)	36-102			70			60	80
Terphenyl-D14	(3)	31-125			90			70	100
Phenol		10	1	(2)	ND			ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW9WG1 Lab ID 663603	Environmental Samples (ug/l) Field ID 59SW3WG1 Lab ID 663581	Environmental Samples (ug/l) Field ID 59SW3WG9 Lab ID 663609	Field Blanks (ug/l) Equipment Field ID EB112294 Lab ID 663615	Method Blank (ug/l) Lab ID 663901
bis(2-ethylhexyl)phthalate		15	6	(1)	ND	ND	ND	ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND	ND	ND	ND
Nitrobenzene-D5	(3)	27-101			50	60	60	50	80
2,4,6-Tribromophenol	(3)	24-104			160	170	160	140	200
2-Fluorophenol	(3)	19-73			80	80	80	70	110
Phenol-D5	(3)	15-53			50	50	50	40	70
2-Fluorobiphenyl	(3)	36-102			60	80	70	60	80
Terphenyl-D14	(3)	31-125			80	90	80	70	100
Phenol		10	1	(2)	ND	ND	ND	ND	ND

TABLE 1-15
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW12WG1 Lab ID 663809	Field ID 59SW9WG1 Lab ID 663820	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112394 Lab ID 663815	Method Blank (ug/l) Lab ID 664206
bis(2-ethylhexyl)phthalate		15	6	(1)	4.2 J	ND		ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND		ND	ND
Nitrobenzene-D5	(3)	27-101			70	60		60	60
2,4,6-Tribromophenol	(3)	24-104			120	170		140	180
2-Fluorophenol	(3)	19-73			20	90		70	90
Phenol-D5	(3)	15-53			20	60		50	60
2-Fluorobiphenyl	(3)	36-102			70	60		50	70
Terphenyl-D14	(3)	31-125			70	90		70	90
Phenol		10	1	(2)	ND	ND		ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DW11WG1 Lab ID 664241	Field ID 59DW4WG1 Lab ID 664252	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112494 Lab ID 664247	Method Blank (ug/l) Lab ID 666119
bis(2-ethylhexyl)phthalate		15	6	(1)	5.9 J	ND		ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND		ND	ND
Nitrobenzene-D5	(3)	27-101			70	80		70	70
2,4,6-Tribromophenol	(3)	24-104			180	150		200	180
2-Fluorophenol	(3)	19-73			40	30		90	90
Phenol-D5	(3)	15-53			20	20		60	50
2-Fluorobiphenyl	(3)	36-102			80	80		80	80
Terphenyl-D14	(3)	31-125			90	110		110	90
Phenol		10	1	(2)	ND	ND		ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW11WG1 Lab ID 664223	Field ID 59SW11WG9 Lab ID 664229	Field ID 59SW4WG1 Lab ID 664235	Field Blanks (ug/l) Equipment Field ID EB112494 Lab ID 664247	Method Blank (ug/l) Lab ID 666119
bis(2-ethylhexyl)phthalate		15	6	(1)	ND	ND	ND	ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND	ND	ND	ND
Nitrobenzene-D5	(3)	27-101			70	70	60	70	70
2,4,6-Tribromophenol	(3)	24-104			8.4	5.9	190	200	180
2-Fluorophenol	(3)	19-73			ND	ND	80	90	90
Phenol-D5	(3)	15-53			ND	ND	50	60	50
2-Fluorobiphenyl	(3)	36-102			80	80	70	80	80
Terphenyl-D14	(3)	31-125			120	110	90	110	90
Phenol		10	1	(2)	ND	ND	ND	ND	ND

TABLE 1-15
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59IW13WG1 Lab ID 667048	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112294 Lab ID 663615	Method Blank (ug/l) Lab ID 667068
bis(2-ethylhexyl)phthalate		15	6	(1)	ND			ND	ND
Di-n-butylphthalate		40	50	(2)	ND			ND	ND
Nitrobenzene-D5	(3)	27-101			70			50	60
2,4,6-Tribromophenol	(3)	24-104			1.6			140	190
2-Fluorophenol	(3)	19-73			0.26			70	80
Phenol-D5	(3)	15-53			0.043			40	60
2-Fluorobiphenyl	(3)	36-102			80			60	70
Terphenyl-D14	(3)	31-125			90			70	100
Phenol		10	1	(2)	ND			ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59IW9WG1 Lab ID 664212	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB112594 Lab ID 664205	Method Blank (ug/l) Lab ID 667794
bis(2-ethylhexyl)phthalate		15	6	(1)	ND			ND	ND
Di-n-butylphthalate		40	50	(2)	ND			ND	2.6
Nitrobenzene-D5	(3)	27-101			80			70	80
2,4,6-Tribromophenol	(3)	24-104			160			130	140
2-Fluorophenol	(3)	19-73			70			60	80
Phenol-D5	(3)	15-53			50			40	60
2-Fluorobiphenyl	(3)	36-102			60			60	60
Terphenyl-D14	(3)	31-125			70			60	70
Phenol		10	1	(2)	3.0 J			ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59DPWWG1 Lab ID 665949	Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID Lab ID	Method Blank (ug/l) Lab ID 667869
bis(2-ethylhexyl)phthalate		15	6	(1)	ND				ND
Di-n-butylphthalate		40	50	(2)	ND				ND
Nitrobenzene-D5	(3)	27-101			90				90
2,4,6-Tribromophenol	(3)	24-104			140				160
2-Fluorophenol	(3)	19-73			50				110
Phenol-D5	(3)	15-53			30				80
2-Fluorobiphenyl	(3)	36-102			80				80
Terphenyl-D14	(3)	31-125			80				80
Phenol		10	1	(2)	ND				ND

TABLE 1-15
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW10WG1 Lab ID 660969	Environmental Samples (ug/l) Field ID 59SW12WG1 Lab ID 660953	Environmental Samples (ug/l) Field ID 59SW1WG1 Lab ID 660974	Field Blanks (ug/l) Equipment Field ID EB1112894 Lab ID 660980	Method Blank (ug/l) Lab ID 661255
bis(2-ethylhexyl)phthalate		15	6	(1)	ND	1.5 J	ND	ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND	ND	ND	ND
Nitrobenzene-D5	(3)	27-101			80	90	70	70	80
2,4,6-Tribromophenol	(3)	24-104			90	140	110	150	160
2-Fluorophenol	(3)	19-73			60	90	80	90	100
Phenol-D5	(3)	15-53			50	60	50	60	70
2-Fluorobiphenyl	(3)	36-102			70	70	60	60	80
Terphenyl-D14	(3)	31-125			80	80	80	90	80
Phenol		10	1	(2)	ND	ND	ND	ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW13WG1 Lab ID 661549	Environmental Samples (ug/l) Field ID 59SW5WG1 Lab ID 661551	Environmental Samples (ug/l) Field ID 59SW8WG1 Lab ID 661553	Field Blanks (ug/l) Equipment Field ID EB1112994 Lab ID 661550	Method Blank (ug/l) Lab ID 662146
bis(2-ethylhexyl)phthalate		15	6	(1)	ND	ND	ND	ND	ND
Di-n-butylphthalate		40	50	(2)	ND	ND	ND	ND	ND
Nitrobenzene-D5	(3)	27-101			70	50	70	60	80
2,4,6-Tribromophenol	(3)	24-104			10	170	110	210	210
2-Fluorophenol	(3)	19-73			0.94	80	5.4	100	110
Phenol-D5	(3)	15-53			0.037	50	2.7	70	80
2-Fluorobiphenyl	(3)	36-102			90	60	90	80	80
Terphenyl-D14	(3)	31-125			120	70	130	100	110
Phenol		10	1	(2)	ND	ND	ND	ND	ND

Parameters		PQL	Action Levels		Environmental Samples (ug/l) Field ID 59SW8WG9 Lab ID 661552	Environmental Samples (ug/l) Field ID Lab ID	Environmental Samples (ug/l) Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB1112994 Lab ID 661550	Method Blank (ug/l) Lab ID 662146
bis(2-ethylhexyl)phthalate		15	6	(1)	ND			ND	ND
Di-n-butylphthalate		40	50	(2)	ND			ND	ND
Nitrobenzene-D5	(3)	27-101			60			60	80
2,4,6-Tribromophenol	(3)	24-104			120			210	210
2-Fluorophenol	(3)	19-73			3.4			100	110
Phenol-D5	(3)	15-53			1.4			70	80
2-Fluorobiphenyl	(3)	36-102			80			80	80
Terphenyl-D14	(3)	31-125			100			100	110
Phenol		10	1	(2)	ND			ND	ND

(1) Federal Primary MCLs
(2) NY Groundwater Standards from Water Quality Regulations: Surface Water and Groundwater Classifications and Standards, Title 6, Chapter X, 1991.
(3) Surrogate - Control limits are listed in PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-16
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR HARDNESS (E130.1)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DW9WG1 Lab ID 663606	Field ID 59IW13WG1 Lab ID 667054	Field ID 59SW3WG1 Lab ID 663593	Lab ID (3)
HARDNESS			656	858	335	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59SW3WG9 Lab ID 663612	Field ID Lab ID	Field ID Lab ID	Lab ID (3)
HARDNESS			348			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DW12WG1 Lab ID 663812	Field ID 59SW9WG1 Lab ID 663823	Field ID Lab ID	Lab ID (3)
HARDNESS			693	416		ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DW11WG1 Lab ID 664244	Field ID 59DW4WG1 Lab ID 664255	Field ID 59IW9WG1 Lab ID 664218	Lab ID (3)
HARDNESS			587	577	570	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59SW11WG1 Lab ID 664226	Field ID 59SW4WG1 Lab ID 664238	Field ID 59SW11WG9 Lab ID 664232	Lab ID (3)
HARDNESS			459	387	441	ND

TABLE 1-16
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR HARDNESS (E130.1)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DPWWG1 Lab ID 665952	Field ID Lab ID	Field ID Lab ID	Lab ID (3)
HARDNESS			551			ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DW3WG1 Lab ID 663237	Field ID 59SW6WG1 Lab ID 663206	Field ID Lab ID	Lab ID PBW
HARDNESS			637	875		3.0

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DW13WG1 Lab ID 663576	Field ID Lab ID	Field ID Lab ID	Lab ID PBW
HARDNESS			578			3.0

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59SW10WG1 Lab ID 660972	Field ID 59SW12WG1 Lab ID 660962	Field ID 59SW1WG1 Lab ID 660977	Lab ID PBW
HARDNESS			442	351	759	3.0

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DW6WG1 Lab ID 662224	Field ID 59DW8WG1 Lab ID 662217	Field ID 59SW13WG1 Lab ID 661564	Lab ID PBW
HARDNESS			454	692	802	3.0

TABLE 1-16
AIR FORCE PLANT 59
GROUNDWATER DATA SUMMARY FOR HARDNESS (E130.1)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59SW5WG1 Lab ID 661566	Field ID 59SW8WG1 Lab ID 661568	Field ID Lab ID	Lab ID PBW
HARDNESS			728	425		3.0

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59DW10WG1 Lab ID 662317	Field ID 59DW1WG1 Lab ID 662311	Field ID 59DW5WG1 Lab ID 662299	Lab ID PBW
HARDNESS			667	558	522	3.0

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59SW7WG1 Lab ID 662305	Field ID Lab ID	Field ID Lab ID	Lab ID PBW
HARDNESS			625			3.0

(1) There are no field blanks associated with samples analyzed for E130.1
(2) There are no action levels for hardness.
(3) The method blank was not given a Lab ID.

TABLE 1-17
AIR FORCE PLANT 59
SURFACE WATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59CR01WS1 Lab ID 649347		Field ID 59CR02WS1 Lab ID 649342		Field ID 59CR06WS1 Lab ID 649355		Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649807		Method Blanks(ug/l) Lab ID 655674
Silver (Ag)	0.0080	0.1	(1)	ND		ND		36.2		ND		ND
Aluminum (Al)	0.12	100	(1)	110	U	93.4	U	65.4	U	64.2	U	39.981
Arsenic (As)	0.018	190	(1)	ND		2.9	J	2.2	J	ND		ND
Barium (Ba)	0.0040	1000	(2)	24.0		64.0		20.1		63.7		0.681
Calcium (Ca)	1.0			36100		93900		30400		104000		22.622
Chromium (Cr)	0.019	11	(1)	ND		ND		ND		ND		ND
Copper (Cu)	0.010	200	(2)	ND		13.3		ND		40.3		ND
Iron (Fe)	0.12	300	(1)	63.4		665		84.5		201		ND
Potassium (K)	2.2			2130	J	1790	J	2360		1800	J	ND
Magnesium (Mg)	0.058			7460		16700		6870		18500		ND
Manganese (Mn)	0.0035	500	(2)	3.5		34.5		4.4		3.6		ND
Sodium (Na)	0.44	20000	(2)	28900		38300		28700		41000		150.720
Lead (Pb)	0.0075	15	(3)	ND		3.2	J	ND		ND		ND
Zinc (Zn)	0.0095	30	(1)	17.5		29.9		21.1		35.6		ND

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59CR04WS1 Lab ID 648844		Field ID 59CR04WS9 Lab ID 648850		Field ID Lab ID		Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649807		Method Blanks(ug/l) Lab ID 655674
Silver (Ag)	0.0080	0.1	(1)	ND		ND				ND		ND
Aluminum (Al)	0.12	100	(1)	108	U	110	U			64.2	U	39.981
Arsenic (As)	0.018	190	(1)	2.3	J	1.7	J			ND		ND
Barium (Ba)	0.0040	1000	(2)	37.0		35.5				63.7		0.681
Calcium (Ca)	1.0			44300		42600				104000		22.622
Chromium (Cr)	0.019	11	(1)	6.5	J	5.5	J			ND		ND
Copper (Cu)	0.010	200	(2)	ND		ND				40.3		ND
Iron (Fe)	0.12	300	(1)	63.4		127				201		ND
Potassium (K)	2.2			1340	J	1400	J			1800	J	ND
Magnesium (Mg)	0.058			8100		7770				18500		ND
Manganese (Mn)	0.0035	500	(2)	13.0		12.3				3.6		ND
Sodium (Na)	0.44	20000	(2)	16300		15500				41000		150.720
Lead (Pb)	0.0075	15	(3)	ND		ND				ND		ND
Zinc (Zn)	0.0095	30	(1)	11.7		11.7				35.6		ND

TABLE 1-17
AIR FORCE PLANT 59
SURFACE WATER DATA SUMMARY FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740,SW7841, SW9012)

Parameters	PQL	Action Levels		Environmental Samples (ug/l) Field ID 59CR05WS1 Lab ID 649816		Field ID Lab ID	Field ID Lab ID	Field Blanks (ug/l) Equipment Field ID EB2102094 Lab ID 649807		Method Blanks(ug/l) Lab ID 655674
Silver (Ag)	0.0080	0.1	(1)	ND				ND		ND
Aluminum (Al)	0.12	100	(1)	57.8	U			64.2	U	39.981
Arsenic (As)	0.018	190	(1)	2.1	J			ND		ND
Barium (Ba)	0.0040	1000	(2)	ND				63.7		0.681
Calcium (Ca)	1.0			62.4	U			104000		22.622
Chromium (Cr)	0.019	11	(1)	ND				ND		ND
Copper (Cu)	0.010	200	(2)	ND				40.3		ND
Iron (Fe)	0.12	300	(1)	ND				201		ND
Potassium (K)	2.2			ND				1800	J	ND
Magnesium (Mg)	0.058			ND				18500		ND
Manganese (Mn)	0.0035	500	(2)	ND				3.6		ND
Sodium (Na)	0.44	20000	(2)	573	U			41000		150.720
Lead (Pb)	0.0075	15	(3)	ND				ND		ND
Zinc (Zn)	0.0095	30	(1)	5.8	J			35.6		ND

(1) NY Surface Water Quality Criteria based on Water Quality Regulations: Surface Water and Groundwater and Standards for Class C Surface Waters, 1991
(2) NY Groundwater Standard from Surface Water and Groundwater Classifications and Standards, 1991.
(3) Federal Primary MCL
Qualifiers: UJ = Estimated for Non-detect
J = Estimated; U = Blank Contamination

TABLE 1-18
AIR FORCE PLANT 59
SURFACE WATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59CR04WS1 Lab ID 648843			Field ID 59CR04WS9 Lab ID 648849			Field Blanks (ug/L) Equipment Field ID EB2102094 Lab ID 649806			Method Blank (ug/L) Lab ID 649371		
			1C	2C	PR	1C	2C	PR	1C	2C	PR	1C	2C	PR
Aldrin	0.025	0.001 (2)			ND			ND			ND			ND
beta-BHC	0.050				0.022 U			ND			ND			0.019
delta-BHC	0.0010				ND	0.0025	0.0027	0.0025			ND			ND
gamma-BHC (Lindane)	0.025				0.013 J			ND			ND			ND
Decachlorobiphenyl (1)	20-150				0.16			0.12			0.076			0.069
4,4 -DDD	0.050	0.001 (2)			0.018 J			ND	0.0052	0.0048	0.0048 J			ND
4,4 -DDE	0.050	0.001 (2)			ND			ND			ND			ND
4,4 -DDT	0.075	0.001 (2)			ND			ND			ND			ND
Dieldrin	0.050	0.001 (2)			0.0040 U	0.0050	0.024	0.0050 U	0.013	0.011	0.011 U			0.0062
Endosulfan I	0.025	0.009 (2)			ND			ND			ND			ND
Endosulfan II	0.025	0.009 (2)			ND			ND	0.015	0.0066	0.0066 U			ND
Endosulfan sulfate	0.025				0.0060 J	0.012	0.025	0.012 J			ND			ND
Endrin	0.050	0.002 (2)			ND			ND			ND			ND
Endrin aldehyde	0.075				ND			ND	0.024	0.0029	0.0029 U			ND
Heptachlor epoxide	0.050	0.001 (2)			0.0049 J	0.0046	0.0017	0.0017 J			ND			ND
Heptachlor	0.025	0.001 (2)			ND			ND	0.0024	0.0040	0.0024 U			0.0025
Methoxychlor	0.025	0.03 (2)			ND	0.012	0.032	0.012 U			ND			0.010
Tetrachloro-m-xylene (1)	56-140				0.16			0.19			0.20			0.19

TABLE I-18
AIR FORCE PLANT 59
SURFACE WATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59CR02WS1 Lab ID 649341 1C	2C	PR	Field ID 59CR06WS1 Lab ID 649354 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB2102094 Lab ID 649806 1C	2C	PR	Method Blank (ug/L) Lab ID 650189 1C	2C	PR
Aldrin	0.025	0.001 (2)			ND			ND			ND			0.0007
beta-BHC	0.050				ND			ND			ND			ND
delta-BHC	0.0010				ND	0.0016	0.0005	0.0005 J			ND			ND
gamma-BHC (Lindane)	0.025				ND	0.0026	0.0074	0.0026 J			ND			ND
Decachlorobiphenyl (1)	20-150				0.16			0.099			0.076			0.068
4,4 -DDD	0.050	0.001 (2)	0.0060	0.020	0.0060 J			ND	0.0052	0.0048	0.0048 J			ND
4,4 -DDE	0.050	0.001 (2)			ND	0.0041	0.0010	0.0010 U			ND			0.0008
4,4 -DDT	0.075	0.001 (2)			ND	0.0036	0.0010	0.0010 U			ND			0.0051
Dieldrin	0.050	0.001 (2)	0.0073	0.015	0.0073 U	0.0054	0.0031	0.0031 U	0.013	0.011	0.011 U			0.0024
Endosulfan I	0.025	0.009 (2)	0.014	0.057	0.014 U	0.043	0.0013	0.0013 U			ND			0.0011
Endosulfan II	0.025	0.009 (2)			ND			ND	0.015	0.0066	0.0066 U			0.0027
Endosulfan sulfate	0.025				ND	0.015	0.0020	0.0020 U			ND			0.0024
Endrin	0.050	0.002 (2)			ND	0.0061	0.0056	0.0056 U			ND			0.0054
Endrin aldehyde	0.075		0.0046	0.13	0.0046 U			ND	0.024	0.0029	0.0029 U			0.0008
Heptachlor epoxide	0.050	0.001 (2)			ND			ND			ND			ND
Heptachlor	0.025	0.001 (2)			ND			ND	0.0024	0.0040	0.0024 U			0.0022
Methoxychlor	0.025	0.03 (2)			ND			ND			ND			0.0053
Tetrachloro-m-xylene (1)	56-140				0.20			0.13			0.20			0.20

TABLE 1-18
AIR FORCE PLANT 59
SURFACE WATER DATA SUMMARY FOR PCB/PESTICIDE (SW8080)

Parameters	PQL	Action Levels	Environmental Samples (ug/L) Field ID 59CR01WS1 Lab ID 649346 1C	2C	PR	Field ID 59CR05WS1 Lab ID 649815 1C	2C	PR	Field Blanks (ug/L) Equipment Field ID EB2102094 Lab ID 649806 1C	2C	PR	Method Blank (ug/L) Lab ID 650703 1C	2C	PR
Aldrin	0.025	0.001 (2)			ND	0.0064	0.0048	0.0048 J			ND			ND
beta-BHC	0.050				ND	0.0061	0.0033	0.0033 J			ND			ND
delta-BHC	0.0010			0.0042	0.0042 U			ND			ND	0.0032	0.0022	0.0022
gamma-BHC (Lindane)	0.025		0.0049	0.0059	0.0049 U			ND			ND	0.0058	0.0032	0.0032
Decachlorobiphenyl (1)	20-150				0.19			0.13			0.076			0.13
4,4 -DDD	0.050	0.001 (2)			ND			ND	0.0052	0.0048	0.0048 J			ND
4,4 -DDE	0.050	0.001 (2)			ND			ND			ND			ND
4,4 -DDT	0.075	0.001 (2)			ND			ND			ND			ND
Dieldrin	0.050	0.001 (2)	0.0098	0.0056	0.0056 U	0.014	0.0070	0.0070 U	0.013	0.011	0.011 U	0.019	0.0080	0.0080
Endosulfan I	0.025	0.009 (2)			ND			ND			ND			ND
Endosulfan II	0.025	0.009 (2)	0.015	0.0068	0.0068 U	0.018	0.011	0.011 U	0.015	0.0066	0.0066 U	0.033	0.0045	0.0045
Endosulfan sulfate	0.025		0.0091	0.032	0.0091 J			ND			ND			ND
Endrin	0.050	0.002 (2)	0.0031	0.0042	0.0031 J			ND			ND			ND
Endrin aldehyde	0.075				ND	0.25	0.0030	0.0030 U	0.024	0.0029	0.0029 U	0.044	0.0036	0.0036
Heptachlor epoxide	0.050	0.001 (2)			ND			ND			ND			ND
Heptachlor	0.025	0.001 (2)			ND	0.0030	0.0055	0.0030 U	0.0024	0.0040	0.0024 U	0.0061	0.0030	0.0030
Methoxychlor	0.025	0.03 (2)			ND			ND			ND			ND
Tetrachloro-m-xylene (1)	56-140				0.20			0.20			0.20			0.13

(1) Surrogate - Control limits are listed in the PQL column.
(2) NY Surface Water Standards from Water Quality Regulations: Surface Water and Groundwater Classifications and Standards for Class C Surface Waters, 1991
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-19
AIR FORCE PLANT 59
SURFACE WATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

			Environmental Samples (ug/l)			Field Blanks (ug/l)			Method Blank (ug/l)
			Field ID 59CR05WS1	Field ID	Field ID	Trip Field ID TB1102094	Equipment Field ID EB2102094	Ambient Field ID AB1102094	
Parameters	PQL	Action Levels (1)	Lab ID 649813	Lab ID	Lab ID	Lab ID 649809	Lab ID 649804	Lab ID 651057	Lab ID VBLKXJ
Bromodichloromethane	0.50		ND			ND	ND	ND	ND
Bromofluorobenzene (2)	86-115		4.5			4.6	4.8	4.3	4.5
Toluene-D8 (2)	88-110		4.6			4.8	4.9	4.5	4.9
Chlorodibromomethane	0.50		ND			ND	ND	ND	
Dibromofluoromethane (2)	86-118		5.2			5.4	5.5	5.8	5.2
Dichlorodifluoromethane	1.0		ND			ND	ND	ND	ND
Methylene chloride	15		0.71 U			1.1 U	0.81 U	0.93 U	
Bromoform	0.50		ND			ND	ND	ND	ND
Chloroform	0.75		ND			ND	ND	ND	

			Environmental Samples (ug/l)			Field Blanks (ug/l)			Method Blank (ug/l)
			Field ID 59CR02WS1	Field ID 59CR01WS1	Field ID 59CR06WS1	Trip Field ID TB1101994	Equipment Field ID EB2102094	Ambient Field ID AB1102094	
Parameters	PQL	Action Levels (1)	Lab ID 649339	Lab ID 649344	Lab ID 649352	Lab ID 649367	Lab ID 649804	Lab ID 651057	Lab ID VBLKXH
Bromodichloromethane	0.50		0.60	ND	ND	ND	ND	ND	ND
Bromofluorobenzene (2)	86-115		4.6	4.4	4.5	4.4	4.8	4.3	4.5
Toluene-D8 (2)	88-110		5.2	4.8	4.9	5.0	4.9	4.5	4.8
Chlorodibromomethane	0.50		0.96	ND	ND	ND	ND	ND	
Dibromofluoromethane (2)	86-118		5.2	5.1	5.2	4.9	5.5	5.8	4.9
Dichlorodifluoromethane	1.0		0.38 J	ND	ND	ND	ND	ND	ND
Methylene chloride	15		ND	ND	0.44 U	0.40 U	0.81 U	0.93 U	
Bromoform	0.50		1.1	ND	ND	ND	ND	ND	ND
Chloroform	0.75		0.33 J	ND	ND	ND	ND	ND	

TABLE 1-19
AIR FORCE PLANT 59
SURFACE WATER ANALYTICAL DATA SUMMARY
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

Parameters	PQL	Action Levels (1)	Environmental Samples (ug/l)			Field Blanks (ug/l)			Method Blank (ug/l)
			Field ID 59CR04WS1 Lab ID 648841	Field ID 59CR04WS9 Lab ID 648847	Field ID Lab ID	Trip Field ID TB1101894 Lab ID 648846	Equipment Field ID EB2102094 Lab ID 649804	Ambient Field ID AB1102094 Lab ID 651057	Lab ID VBLKJJ
Bromodichloromethane	0.50		ND	ND		ND	ND	ND	ND
Bromofluorobenzene (2)	86-115		4.4	4.5		4.7	4.8	4.3	5.0
Toluene-D8 (2)	88-110		4.9	4.7		5.1	4.9	4.5	5.2
Chlorodibromomethane	0.50		ND	ND		ND	ND	ND	ND
Dibromofluoromethane (2)	86-118		5.6	5.4		5.4	5.5	5.8	5.1
Dichlorodifluoromethane	1.0		ND	ND		ND	ND	ND	ND
Methylene chloride	15		0.53 U	0.66 U		1.2 U	0.81 U	0.93 U	1.4
Bromoform	0.50		ND	ND		ND	ND	ND	ND
Chloroform	0.75		ND	ND		ND	ND	ND	ND

(1) There are no action levels for these compounds in NY Surface Water Standards
from Water Quality Regulations: Surface Water and Groundwater Classifications and Standards for Class C Surface Waters, 1991
(2) Surrogate - Control limits are listed in PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-20
AIR FORCE PLANT 59
SURFACE WATER DATA SUMMARY FOR SVOCS (SW8270)

Parameters		PQL	Action Levels	Environmental Samples (ug/l)			Field Blanks (ug/l)	Method Blank (ug/l)
				Field ID 59CR04WS1 Lab ID 648842	Field ID 59CR04WS9 Lab ID 648848	Field ID Lab ID	Equipment Field ID EB2102094 Lab ID 649805	Lab ID 649967
bis(2-ethylhexyl)phthalate		15	0.6 (1)	2.0 J	3.0 J		ND	ND
Nitrobenzene-D5	(2)	27-101		87	98		83	92
2,4,6-Tribromophenol	(2)	24-104		170	170		180	190
2-Fluorophenol	(2)	19-73		100	110		100	140
Phenol-D5	(2)	15-53		72	79		66	98
2-Fluorobiphenyl	(2)	36-102		81	80		76	85
Terphenyl-D14	(2)	31-125		76	77		94	85

Parameters		PQL	Action Levels	Environmental Samples (ug/l)			Field Blanks (ug/l)	Method Blank (ug/l)
				Field ID 59CR01WS1 Lab ID 649345	Field ID 59CR02WS1 Lab ID 649340	Field ID 59CR06WS1 Lab ID 649353	Equipment Field ID EB2102094 Lab ID 649805	Lab ID 649967
bis(2-ethylhexyl)phthalate		15	0.6 (1)	ND	ND	ND	ND	ND
Nitrobenzene-D5	(2)	27-101		89	80	83	83	92
2,4,6-Tribromophenol	(2)	24-104		190	170	170	180	190
2-Fluorophenol	(2)	19-73		120	99	95	100	140
Phenol-D5	(2)	15-53		82	71	68	66	98
2-Fluorobiphenyl	(2)	36-102		86	77	78	76	85
Terphenyl-D14	(2)	31-125		85	72	77	94	85

Parameters		PQL	Action Levels	Environmental Samples (ug/l)			Field Blanks (ug/l)	Method Blank (ug/l)
				Field ID 59CR05WS1 Lab ID 649814	Field ID Lab ID	Field ID Lab ID	Equipment Field ID EB2102094 Lab ID 649805	Lab ID 651042
bis(2-ethylhexyl)phthalate		15	0.6 (1)	ND			ND	ND
Nitrobenzene-D5	(2)	27-101		63			83	93
2,4,6-Tribromophenol	(2)	24-104		170			180	190
2-Fluorophenol	(2)	19-73		81			100	120
Phenol-D5	(2)	15-53		38			66	78
2-Fluorobiphenyl	(2)	36-102		60			76	86
Terphenyl-D14	(2)	31-125		66			94	94

(1) NY Surface Water Standards from Water Quality Regulations: Surface Water and Groundwater Classifications and Standards for Class C Surface Water, 1991.
(2) Surrogate - Control limits are listed in PQL column.
Qualifiers: U = Blank Contamination
J = Estimated; UJ = Estimated for Non-detect

TABLE 1-21
AIR FORCE PLANT 59
SURFACE WATER DATA SUMMARY FOR HARDNESS (E130.1)

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59CR04WS1 Lab ID 648845	Field ID 59CR04WS9 Lab ID 648851	Field ID Lab ID	Lab ID (3)
HARDNESS			146	151		ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59CR01WS1 Lab ID 649348	Field ID 59CR02WS1 Lab ID 649343	Field ID 59CR06WS1 Lab ID 649356	Lab ID (3)
HARDNESS			134	332	124	ND

Parameters	PQL	Action Levels (2)	Environmental Samples (mg/l) (1)			Method Blanks (mg/l)
			Field ID 59CR05WS1 Lab ID 649817	Field ID Lab ID	Field ID Lab ID	Lab ID (3)
HARDNESS			98			ND

(1) There are no field blanks associated with samples analyzed for E130.1
(2) There are no action levels for hardness.
(3) The method blank was not given a Lab ID.

This page intentionally left blank.

SECTION 2.0

SAMPLE IDENTIFICATION CROSS-REFERENCE

A cross-reference of field sample numbers assigned by EARTH TECH and laboratory sample numbers assigned by CompuChem is provided in Tables 2-1 through 2-12. These tables also provide an index of the location of the laboratory data for each sample in Appendices A through L. The cross-reference tables include the field identification as it appears in the IRPIMS database, the field shipment number, the laboratory sample number, the laboratory batch, and a sample description (e.g., equipment blank, field replicate, etc.). The tables and appendices are organized by media (soil or water), analysis, and sample delivery group. Within each sample delivery group there may be multiple analytical batches.

TABLE 2-1
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740, SW7841)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 120P							
BH06	19-OCT-94	1.00-3.00	05	649305	120P	Soil Sample	A-1
BH08	20-OCT-94	1.00-3.00	06	649827	120P	Soil Sample	A-2
BH08	20-OCT-94	5.00-7.00	06	649833	120P	Soil Sample	A-3
BH08	20-OCT-94	10.00-12.00	06	649839	120P	Soil Sample	A-4
BH08	20-OCT-94	5.00-7.00	06	649845	120P	Field Replicate	A-5
BH09	20-OCT-94	5.00-7.00	06	649872	120P	Soil Sample	A-6
BH09	20-OCT-94	10.00-12.00	06	649878	120P	Soil Sample	A-7
BH09	20-OCT-94	15.00-17.00	06	649884	120P	Soil Sample	A-8
BH09	20-OCT-94	5.00-7.00	06	649893	120P	Field Replicate	A-9
BH10	21-OCT-94	3.00-5.00	07	650126	120P	Soil Sample	A-10
BH10	21-OCT-94	5.00-7.00	07	650132	120P	Soil Sample	A-11
BH10	21-OCT-94	10.00-12.00	07	650120	120P	Soil Sample	A-12
BH11	21-OCT-94	3.00-5.00	07	650108	120P	Soil Sample	A-13
BH11	21-OCT-94	5.00-7.00	07	650114	120P	Soil Sample	A-14
BH11	21-OCT-94	10.00-12.00	07	650102	120P	Soil Sample	A-15
BH12	23-OCT-94	1.00-3.00	08	650489	120P	Soil Sample	A-16
CR01	19-OCT-94	0.00-1.00	05	649324	120P	Sediment Soil	A-17
CR02	19-OCT-94	0.00-1.00	05	649330	120P	Sediment Soil	A-18
CR05	20-OCT-94	0.00-1.00	06	649899	120P	Sediment Soil	A-19
CR06	19-OCT-94	0.00-1.00	05	649336	120P	Sediment Soil	A-20
CR01	19-OCT-94	0.00-1.00	05	649307	120P	Matrix Spike Duplicate	A-21
CR01	19-OCT-94	0.00-1.00	05	649306	120P	Matrix Spike	A-22
LABQC	10-NOV-94			655648	120P	Blank Spike	A-23
LABQC	10-NOV-94			655647	120P	Lab Blank	A-24
LAB BATCH 247P							
BH09	20-OCT-94	1.00-3.00	06	649859	247P	Soil Sample	A-36
BH09	20-OCT-94	1.00-3.00	06	649861	247P	Lab Duplicate	A-37
BH12	23-OCT-94	5.00-7.00	08	650495	247P	Soil Sample	A-38
BH12	23-OCT-94	10.00-12.00	08	650502	247P	Soil Sample	A-39
BH12	23-OCT-94	10.00-12.00	08	650542	247P	Field Replicate	A-40
SW10	23-OCT-94	1.00-3.00	08	650548	247P	Soil Sample	A-41
SW10	23-OCT-94	5.00-7.00	08	650523	247P	Soil Sample	A-42
SW10	23-OCT-94	10.00-12.00	08	650554	247P	Soil Sample	A-43
BH09	20-OCT-94	1.00-3.00	06	649860	247P	Matrix Spike	A-44
LABQC	11-NOV-94			655679	247P	Blank Spike	A-45
LABQC	11-NOV-94			655678	247P	Lab Blank	A-46
LAB BATCH 368P							
SW11	09-NOV-94	1.00-3.00	09	655358	368P	Soil Sample	A-52
SW11	09-NOV-94	5.00-7.00	09	655373	368P	Soil Sample	A-53
SW11	09-NOV-94	12.00-14.00	09	655379	368P	Soil Sample	A-54
SW12	16-NOV-94	1.50-2.50	11	658123	368P	Soil Sample	A-55
SW12	16-NOV-94	6.00-7.00	11	658127	368P	Soil Sample	A-56
SW12	16-NOV-94	11.50-12.50	11	658131	368P	Soil Sample	A-57
SW12	16-NOV-94	16.50-17.50	11	658135	368P	Soil Sample	A-58
SW12	16-NOV-94	12.50-13.00	11	658142	368P	Field Replicate	A-59
SW13	14-NOV-94	1.50-2.50	10	657188	368P	Soil Sample	A-60
SW13	14-NOV-94	6.00-7.00	10	657176	368P	Soil Sample	A-61
SW13	14-NOV-94	11.00-12.00	10	657182	368P	Soil Sample	A-62
SW13	14-NOV-94	16.00-17.00	10	657194	368P	Soil Sample	A-63
SW12	16-NOV-94	12.50-13.00	11	655360	368P	Matrix Spike Duplicate	A-64
SW12	16-NOV-94	12.50-13.00	11	655359	368P	Matrix Spike	A-65
LABQC	21-DEC-94			663796	368P	Blank Spike	A-66
LABQC	21-DEC-94			663795	368P	Lab Blank	A-67

TABLE 2-1
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR METALS (SW6010, SW7060, SW7421, SW7471, SW7740, SW7841)

FIELD ID			FIELD BATCH				
LOCID	LOGDATE	DEPTH	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 404P							
DP18	12-JUL-94	0.00-2.00	01	624933	404P	Soil Sample	A-71
DP18	12-JUL-94	5.00-7.00	01	624942	404P	Soil Sample	A-72
DP19	12-JUL-94	0.00-2.00	01	624939	404P	Soil Sample	A-73
DP19	12-JUL-94	5.00-8.00	01	624940	404P	Soil Sample	A-74
DP21	12-JUL-94	0.00-2.00	01	624941	404P	Soil Sample	A-75
DP21	12-JUL-94	0.00-2.00	01	624935	404P	Lab Duplicate	A-76
DP28	14-JUL-94	0.00-2.00	02	625879	404P	Soil Sample	A-78
DP28	14-JUL-94	0.00-2.00	02	625877	404P	Field Replicate	A-79
DP29	14-JUL-94	0.00-2.00	02	625880	404P	Soil Sample	A-80
DP29	14-JUL-94	5.00-7.00	02	625878	404P	Soil Sample	A-81
DP21	12-JUL-94	0.00-2.00	01	624934	404P	Matrix Spike	A-82
DP21	12-JUL-94	0.00-2.00	01	631258	404P	Matrix Spike Duplicate	A-84
LABQC	06-AUG-94			624936	404P	Blank Spike	A-86
LABQC	06-AUG-94			631257	404P	Lab Blank	A-88
LAB BATCH 47CP							
BH01	18-OCT-94	1.00-3.00	04	648868	47CP	Soil Sample	A-95
BH01	18-OCT-94	5.00-7.00	04	648881	47CP	Soil Sample	A-96
BH02	18-OCT-94	1.00-3.00	04	648887	47CP	Soil Sample	A-97
BH02	18-OCT-94	5.00-7.00	04	648893	47CP	Soil Sample	A-98
BH02	18-OCT-94	10.00-12.00	04	648902	47CP	Soil Sample	A-99
BH03	18-OCT-94	1.00-3.00	04	648908	47CP	Soil Sample	A-100
BH03	18-OCT-94	5.00-7.00	04	648914	47CP	Soil Sample	A-101
BH03	19-OCT-94	10.00-12.00	05	649273	47CP	Soil Sample	A-102
BH04	19-OCT-94	3.00-5.00	05	649234	47CP	Soil Sample	A-103
BH04	19-OCT-94	5.00-7.00	05	649261	47CP	Soil Sample	A-104
BH04	19-OCT-94	10.00-12.00	05	649318	47CP	Soil Sample	A-105
BH04	19-OCT-94	10.00-12.00	05	648870	47CP	Lab Duplicate	A-106
BH04	19-OCT-94	5.00-7.00	05	649246	47CP	Field Replicate	A-107
BH05	19-OCT-94	1.00-3.00	05	649255	47CP	Soil Sample	A-108
BH05	19-OCT-94	5.00-7.00	05	649267	47CP	Soil Sample	A-109
BH05	19-OCT-94	10.00-12.00	05	649279	47CP	Soil Sample	A-110
BH06	19-OCT-94	5.00-7.00	05	649240	47CP	Soil Sample	A-111
BH07	19-OCT-94	3.00-5.00	05	649285	47CP	Soil Sample	A-112
BH07	19-OCT-94	5.00-7.00	05	649291	47CP	Soil Sample	A-113
CR04	18-OCT-94	0.00-1.00	04	648922	47CP	Sediment Soil	A-114
CR04	18-OCT-94	0.00-1.00	04	648928	47CP	Field Replicate	A-115
LABQC	10-NOV-94			655142	47CP	Blank Spike	A-116
LABQC	10-NOV-94			655141	47CP	Lab Blank	A-117

TABLE 2-2
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR PCB/PESTICIDES (SW8080)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 00038							
BH01	18-OCT-94	1.00-3.00	04	648864	0003850221	Soil Sample	B-1
BH01	18-OCT-94	5.00-7.00	04	648880	0003850221	Soil Sample	B-2
BH02	18-OCT-94	1.00-3.00	04	648886	0003850221	Soil Sample	B-3
BH02	18-OCT-94	5.00-7.00	04	648892	0003850221	Soil Sample	B-4
BH02	18-OCT-94	10.00-12.00	04	648901	0003850221	Soil Sample	B-5
BH03	18-OCT-94	1.00-3.00	04	648907	0003850221	Soil Sample	B-6
BH03	18-OCT-94	5.00-7.00	04	648913	0003850221	Soil Sample	B-7
BH03	19-OCT-94	10.00-12.00	05	649272	0003850375	Soil Sample	B-8
BH04	19-OCT-94	3.00-5.00	05	649233	0003850221	Soil Sample	B-9
BH04	19-OCT-94	5.00-7.00	05	649260	0003850375	Soil Sample	B-10
BH04	19-OCT-94	10.00-12.00	05	649317	0003850375	Soil Sample	B-11
BH04	19-OCT-94	5.00-7.00	05	649245	0003850221	Field Replicate	B-12
BH05	19-OCT-94	1.00-3.00	05	649254	0003850221	Soil Sample	B-13
BH05	19-OCT-94	5.00-7.00	05	649266	0003850375	Soil Sample	B-14
BH05	19-OCT-94	10.00-12.00	05	649278	0003850375	Soil Sample	B-15
BH06	19-OCT-94	5.00-7.00	05	649239	0003850221	Soil Sample	B-16
BH07	19-OCT-94	3.00-5.00	05	649284	0003850375	Soil Sample	B-17
BH07	19-OCT-94	5.00-7.00	05	649290	0003850375	Soil Sample	B-18
CR04	18-OCT-94	0.00-1.00	04	648921	0003850221	Sediment Soil	B-19
CR04	18-OCT-94	0.00-1.00	04	648927	0003850221	Field Replicate	B-20
BH04	19-OCT-94	10.00-12.00	05	649684	0003850375	Matrix Spike Duplicate	B-21
BH04	19-OCT-94	10.00-12.00	05	648865	0003850375	Matrix Spike	B-22
BH04	19-OCT-94	10.00-12.00	05	648866	0003850375	Matrix Spike Duplicate	B-23
BH04	19-OCT-94	10.00-12.00	05	649683	0003850375	Matrix Spike	B-24
LABQC	23-OCT-94			650152	0003850221	Lab Blank	B-25
LABQC	26-OCT-94			650637	0003850375	Lab Blank	B-26
LABQC	23-OCT-94			650222	0003850221	Blank Spike	B-27
LABQC	26-OCT-94			650376	0003850375	Blank Spike	B-28
LABQC	23-OCT-94			650221	0003850221	Blank Spike	B-29
LABQC	26-OCT-94			650375	0003850375	Blank Spike	B-30
LAB BATCH 00105							
BH06	19-OCT-94	1.00-3.00	05	649301	0010550338	Soil Sample	B-31
BH08	20-OCT-94	1.00-3.00	06	649826	0010550338	Soil Sample	B-32
BH08	20-OCT-94	5.00-7.00	06	649832	0010550338	Soil Sample	B-33
BH08	20-OCT-94	10.00-12.00	06	649838	0010550338	Soil Sample	B-34
BH08	20-OCT-94	5.00-7.00	06	649844	0010550401	Field Replicate	B-35
BH09	20-OCT-94	5.00-7.00	06	649871	0010550401	Soil Sample	B-36
BH09	20-OCT-94	10.00-12.00	06	649877	0010550401	Soil Sample	B-37
BH09	20-OCT-94	15.00-17.00	06	649883	0010550401	Soil Sample	B-38
BH09	20-OCT-94	5.00-7.00	06	649892	0010550401	Field Replicate	B-39
BH10	21-OCT-94	3.00-5.00	07	650125	0010550401	Soil Sample	B-40
BH10	21-OCT-94	5.00-7.00	07	650131	0010550401	Soil Sample	B-41
BH10	21-OCT-94	10.00-12.00	07	650119	0010550401	Soil Sample	B-42
BH11	21-OCT-94	3.00-5.00	07	650107	0010550401	Soil Sample	B-43
BH11	21-OCT-94	5.00-7.00	07	650113	0010550401	Soil Sample	B-44
BH11	21-OCT-94	10.00-12.00	07	650101 D50	0010550401	Soil Sample	B-45
BH12	23-OCT-94	1.00-3.00	08	650488	0010551356	Soil Sample	B-46
CR01	19-OCT-94	0.00-1.00	05	649323	0010550338	Sediment Soil	B-47
CR02	19-OCT-94	0.00-1.00	05	649329	0010550338	Sediment Soil	B-48
CR05	20-OCT-94	0.00-1.00	06	649898	0010550401	Sediment Soil	B-49
CR06	19-OCT-94	0.00-1.00	05	649335	0010550338	Sediment Soil	B-50
CR01	19-OCT-94	0.00-1.00	05	649710	0010550338	Matrix Spike Duplicate	B-51
CR01	19-OCT-94	0.00-1.00	05	649302	0010550338	Matrix Spike	B-52
CR01	19-OCT-94	0.00-1.00	05	649303	0010550338	Matrix Spike Duplicate	B-53
CR01	19-OCT-94	0.00-1.00	05	649708	0010550338	Matrix Spike	B-54

TABLE 2-2
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR PCB/PESTICIDES (SW8080)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LABQC	26-OCT-94			650642	0010550401	Lab Blank	B-55
LABQC	25-OCT-94			650626	0010550338	Lab Blank	B-56
LABQC	28-OCT-94			651656	0010551356	Lab Blank	B-57
LABQC	26-OCT-94			650401	0010550401	Blank Spike	B-58
LABQC	25-OCT-94			650339	0010550338	Blank Spike	B-59
LABQC	28-OCT-94			651358	0010551356	Blank Spike	B-60
LABQC	26-OCT-94			650399	0010550401	Blank Spike	B-61
LABQC	25-OCT-94			650338	0010550338	Blank Spike	B-62
LABQC	28-OCT-94			651356	0010551356	Blank Spike	B-63
LAB BATCH 00228							
BH09	20-OCT-94	1.00-3.00	06	649855	0022850373	Soil Sample	B-64
BH12	23-OCT-94	5.00-7.00	08	650494	0022852188	Soil Sample	B-65
BH12	23-OCT-94	10.00-12.00	08	650500	0022852188	Soil Sample	B-66
BH12	23-OCT-94	10.00-12.00	08	650541	0022852188	Field Replicate	B-67
SW10	23-OCT-94	1.00-3.00	08	650547	0022852188	Soil Sample	B-68
SW10	23-OCT-94	5.00-7.00	08	650518	0022852188	Soil Sample	B-69
SW10	23-OCT-94	10.00-12.00	08	650553	0022852188	Soil Sample	B-70
BH09	20-OCT-94	1.00-3.00	06	650252	0022850373	Matrix Spike Duplicate	B-71
BH09	20-OCT-94	1.00-3.00	06	649856	0022850373	Matrix Spike	B-72
BH09	20-OCT-94	1.00-3.00	06	649857	0022850373	Matrix Spike Duplicate	B-73
BH09	20-OCT-94	1.00-3.00	06	650251	0022850373	Matrix Spike	B-74
LABQC	26-OCT-94			650635	0022850373	Lab Blank	B-75
LABQC	29-OCT-94			652204	0022852188	Lab Blank	B-76
LABQC	26-OCT-94			650374	0022850373	Blank Spike	B-77
LABQC	29-OCT-94			652188	0022852188	Blank Spike	B-78
LABQC	26-OCT-94			650373	0022850373	Blank Spike	B-79
LABQC	29-OCT-94			652187	0022852188	Blank Spike	B-80
LAB BATCH 00365							
SW11	09-NOV-94	1.00-3.00	09	655355	0036556852	Soil Sample	B-81
SW11	09-NOV-94	5.00-7.00	09	655372	0036556852	Soil Sample	B-82
SW11	09-NOV-94	12.00-14.00	09	655378	0036556852	Soil Sample	B-83
SW12	16-NOV-94	1.50-2.50	11	658122	0036558869	Soil Sample	B-84
SW12	16-NOV-94	6.00-7.00	11	658111	0036558869	Soil Sample	B-85
SW12	16-NOV-94	11.50-12.50	11	658130	0036558869	Soil Sample	B-86
SW12	16-NOV-94	16.50-17.50	11	658134	0036558869	Soil Sample	B-87
SW12	16-NOV-94	12.50-13.00	11	658141	0036558869	Field Replicate	B-88
SW13	14-NOV-94	1.50-2.50	10	657187	0036557579	Soil Sample	B-89
SW13	14-NOV-94	6.00-7.00	10	657175	0036557579	Soil Sample	B-90
SW13	14-NOV-94	11.00-12.00	10	657181	0036557579	Soil Sample	B-91
SW13	14-NOV-94	16.00-17.00	10	657193	0036557579	Soil Sample	B-92
SW12	16-NOV-94	6.00-7.00	11	655356	0036560399	Matrix Spike	B-93
SW12	16-NOV-94	6.00-7.00	11	655357	0036560399	Matrix Spike Duplicate	B-94
LABQC	15-NOV-94			656861	0036556852	Lab Blank	B-95
LABQC	22-NOV-94			657578	0036557579	Lab Blank	B-96
LABQC	23-NOV-94			660398	0036560399	Lab Blank	B-97
LABQC	28-NOV-94			658868	0036558869	Lab Blank	B-98
LABQC	15-NOV-94			656853	0036556852	Blank Spike	B-99
LABQC	22-NOV-94			657580	0036557579	Blank Spike	B-100
LABQC	23-NOV-94			660400	0036560399	Blank Spike	B-101
LABQC	28-NOV-94			658870	0036558869	Blank Spike	B-102
LABQC	15-NOV-94			656852	0036556852	Blank Spike	B-103
LABQC	22-NOV-94			657579	0036557579	Blank Spike	B-104
LABQC	23-NOV-94			660399	0036560399	Blank Spike	B-105
LABQC	28-NOV-94			658869	0036558869	Blank Spike	B-106

TABLE 2-3
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR VOLATILE ORGANIC COMPOUNDS (SW 8260)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 00005							
DP02	09-JUL-94	5.00-7.00	01	624923	0000524976	Soil Sample	C-1
DP17	11-JUL-94	5.00-7.00	02	625882	0000528619	Soil Sample	C-4
DP18	12-JUL-94	2.00-4.00	01	624926	0000524976	Soil Sample	C-7
DP18	12-JUL-94	7.00-8.00	01	624927	0000524976	Soil Sample	C-10
DP19	12-JUL-94	2.00-5.00	01	624928	0000524976	Soil Sample	C-13
DP19	12-JUL-94	8.00-9.00	01	624929	0000524976	Soil Sample	C-16
DP21	12-JUL-94	4.00-6.00	01	624932	0000524976	Soil Sample	C-19
DP23	13-JUL-94	0.00-2.00	02	625883	0000528619	Soil Sample	C-22
DP24	13-JUL-94	5.00-7.00	02	625881	0000528619	Soil Sample	C-25
DP26	13-JUL-94	0.00-2.00	02	625884	0000528619	Soil Sample	C-28
DP26	13-JUL-94	5.00-7.00	02	625885	0000528619	Soil Sample	C-31
DP28	14-JUL-94	10.00-12.00	03	626569	0000528619	Soil Sample	C-34
DP28	14-JUL-94	0.00-2.00	03	626570	0000528619	Field Replicate	C-37
DP29	14-JUL-94	10.00-12.00	03	626571	0000528619	Soil Sample	C-40
DP32	15-JUL-94	0.00-2.00	03	626572	0000528619	Soil Sample	C-43
DP36	16-JUL-94	10.00-12.00	03	626573	0000528619	Soil Sample	C-46
DP21	12-JUL-94	4.00-6.00	01	624924	0000524976	Matrix Spike	C-49
DP21	12-JUL-94	4.00-6.00	01	624925	0000524976	Matrix Spike Duplicate	C-52
LABQC	14-JUL-94			624975	0000524976	Lab Blank	C-55
LABQC	25-JUL-94			628620	0000528619	Lab Blank	C-58
LABQC	14-JUL-94			624976	0000524976	Blank Spike	C-61
LABQC	25-JUL-94			628619	0000528619	Blank Spike	C-64
LAB BATCH 00029							
BH01	18-OCT-94	1.00-3.00	04	648861	0002948950	Soil Sample	C-67
BH01	18-OCT-94	5.00-7.00	04	648879	0002948950	Soil Sample	C-70
BH02	18-OCT-94	1.00-3.00	04	648885	0002948950	Soil Sample	C-73
BH02	18-OCT-94	5.00-7.00	04	648891	0002948950	Soil Sample	C-76
BH02	18-OCT-94	10.00-12.00	04	648900	0002948954	Soil Sample	C-79
BH03	18-OCT-94	1.00-3.00	04	648906	0002948954	Soil Sample	C-82
BH03	18-OCT-94	5.00-7.00	04	648912	0002948954	Soil Sample	C-85
BH03	19-OCT-94	10.00-12.00	05	649271	0002950290	Soil Sample	C-88
BH04	19-OCT-94	3.00-5.00	05	649232	0002949613	Soil Sample	C-91
BH04	19-OCT-94	5.00-7.00	05	649259	0002949619	Soil Sample	C-94
BH04	19-OCT-94	10.00-12.00	05	649316	0002950288	Soil Sample	C-97
BH04	19-OCT-94	5.00-7.00	05	649244	0002949619	Field Replicate	C-100
BH05	19-OCT-94	1.00-3.00	05	649253	0002949619	Soil Sample	C-103
BH05	19-OCT-94	5.00-7.00	05	649265	0002949619	Soil Sample	C-106
BH05	19-OCT-94	10.00-12.00	05	649277	0002949619	Soil Sample	C-109
BH06	19-OCT-94	5.00-7.00	05	649238	0002949613	Soil Sample	C-112
BH07	19-OCT-94	3.00-5.00	05	649283	0002950716	Soil Sample	C-115
BH07	19-OCT-94	5.00-7.00	05	649289	0002950716	Soil Sample	C-118
CR04	18-OCT-94	0.00-1.00	04	648920	0002948954	Sediment Soil	C-121
CR04	18-OCT-94	0.00-1.00	04	648926	0002948954	Field Replicate	C-124
BH04	19-OCT-94	10.00-12.00	05	648862	0002950716	Matrix Spike	C-127
BH04	19-OCT-94	10.00-12.00	05	648863	0002950716	Matrix Spike Duplicate	C-130
LABQC	22-OCT-94			648947	0002948950	Lab Blank	C-133
LABQC	23-OCT-94			648949	0002948954	Lab Blank	C-136
LABQC	23-OCT-94			649614	0002949613	Lab Blank	C-139
LABQC	24-OCT-94			649618	0002949619	Lab Blank	C-142
LABQC	25-OCT-94			650287	0002950288	Lab Blank	C-145
LABQC	26-OCT-94			650291	0002950290	Lab Blank	C-148
LABQC	26-OCT-94			650717	0002950716	Lab Blank	C-151
LABQC	23-OCT-94			648950	0002948950	Blank Spike	C-154
LABQC	23-OCT-94			648954	0002948954	Blank Spike	C-157

TABLE 2-3
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR VOLATILE ORGANIC COMPOUNDS (SW 8260)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LABQC	26-OCT-94			650290	0002950290	Blank Spike	C-160
LABQC	23-OCT-94			649613	0002949613	Blank Spike	C-163
LABQC	24-OCT-94			649619	0002949619	Blank Spike	C-166
LABQC	26-OCT-94			650716	0002950716	Blank Spike	C-169
LABQC	25-OCT-94			650288	0002950288	Blank Spike	C-172
LAB BATCH 00090							
BH06	19-OCT-94	1.00-3.00	05	649298	0009049613	Soil Sample	C-175
BH08	20-OCT-94	1.00-3.00	06	649825	0009050180	Soil Sample	C-178
BH08	20-OCT-94	5.00-7.00	06	649831	0009050180	Soil Sample	C-181
BH08	20-OCT-94	10.00-12.00	06	649837	0009050180	Soil Sample	C-184
BH08	20-OCT-94	5.00-7.00	06	649843	0009050180	Field Replicate	C-187
BH09	20-OCT-94	5.00-7.00	06	649870	0009050180	Soil Sample	C-190
BH09	20-OCT-94	10.00-12.00	06	649876	0009050180	Soil Sample	C-193
BH09	20-OCT-94	15.00-17.00	06	649882	0009050180	Soil Sample	C-196
BH09	20-OCT-94	5.00-7.00	06	649891	0009050180	Field Replicate	C-199
BH10	21-OCT-94	3.00-5.00	07	650129	0009051073	Soil Sample	C-202
BH10	21-OCT-94	5.00-7.00	07	650135	0009051073	Soil Sample	C-205
BH10	21-OCT-94	10.00-12.00	07	650123	0009050178	Soil Sample	C-208
BH11	21-OCT-94	3.00-5.00	07	650111	0009051073	Soil Sample	C-211
BH11	21-OCT-94	5.00-7.00	07	650117	0009051073	Soil Sample	C-214
BH11	21-OCT-94	10.00-12.00	07	650105	0009050178	Soil Sample	C-217
BH12	23-OCT-94	1.00-3.00	08	650487	0009050680	Soil Sample	C-220
CR01	19-OCT-94	0.00-1.00	05	649322	0009050290	Sediment Soil	C-223
CR02	19-OCT-94	0.00-1.00	05	649328	0009049613	Sediment Soil	C-226
CR05	20-OCT-94	0.00-1.00	06	649897	0009050180	Sediment Soil	C-229
CR06	19-OCT-94	0.00-1.00	05	649334	0009049613	Sediment Soil	C-232
BH12	23-OCT-94	1.00-3.00	08	649299	0009050680	Matrix Spike	C-235
BH12	23-OCT-94	1.00-3.00	08	649300	0009050680	Matrix Spike Duplicate	C-238
LABQC	23-OCT-94			649614	0009049613	Lab Blank	C-241
LABQC	28-OCT-94			650179	0009050178	Lab Blank	C-244
LABQC	29-OCT-94			650181	0009050180	Lab Blank	C-247
LABQC	29-OCT-94			650679	0009050680	Lab Blank	C-250
LABQC	28-OCT-94			651070	0009051073	Lab Blank	C-253
LABQC	29-OCT-94			650680	0009050680	Blank Spike	C-256
LABQC	28-OCT-94			650178	0009050178	Blank Spike	C-259
LABQC	28-OCT-94			651073	0009051073	Blank Spike	C-262
LABQC	29-OCT-94			650180	0009050180	Blank Spike	C-265
LAB BATCH 00218							
BH09	20-OCT-94	1.00-3.00	06	649852	0021851073	Soil Sample	C-268
BH12	23-OCT-94	5.00-7.00	08	650493	0021850680	Soil Sample	C-271
BH12	23-OCT-94	10.00-12.00	08	650499	0021850680	Soil Sample	C-274
BH12	23-OCT-94	10.00-12.00	08	650540	0021850680	Field Replicate	C-277
SW10	23-OCT-94	1.00-3.00	08	650546	0021850680	Soil Sample	C-280
SW10	23-OCT-94	5.00-7.00	08	650512	0021850680	Soil Sample	C-283
SW10	23-OCT-94	10.00-12.00	08	650552	0021852367	Soil Sample	C-286
BH09	20-OCT-94	1.00-3.00	06	649853	0021850180	Matrix Spike	C-289
BH09	20-OCT-94	1.00-3.00	06	649854	0021851073	Matrix Spike Duplicate	C-292
LABQC	30-OCT-94			652366	0021852367	Lab Blank	C-295
LABQC	29-OCT-94			650181	0021850180	Lab Blank	C-298
LABQC	29-OCT-94			650679	0021850680	Lab Blank	C-301
LABQC	28-OCT-94			651070	0021851073	Lab Blank	C-304
LABQC	29-OCT-94			650680	0021850680	Blank Spike	C-307
LABQC	30-OCT-94			652367	0021852367	Blank Spike	C-310
LABQC	28-OCT-94			651073	0021851073	Blank Spike	C-313

TABLE 2-3
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR VOLATILE ORGANIC COMPOUNDS (SW 8260)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LABQC	29-OCT-94			650180	0021850180	Blank Spike	C-316
LAB BATCH 00362							
SW11	09-NOV-94	1.00-3.00	09	655368	0036255731	Soil Sample	C-319
SW11	09-NOV-94	5.00-7.00	09	655376	0036255731	Soil Sample	C-322
SW11	09-NOV-94	12.00-14.00	09	655382	0036255731	Soil Sample	C-325
SW12	16-NOV-94	1.50-2.50	11	658109	0036258558	Soil Sample	C-328
SW12	16-NOV-94	6.00-7.00	11	658126	0036258558	Soil Sample	C-331
SW12	16-NOV-94	11.50-12.50	11	658114	0036258558	Soil Sample	C-334
SW12	16-NOV-94	11.50-12.50	11	658115	0036259407	Soil Sample	C-337
SW12	16-NOV-94	12.50-13.00	11	658121	0036259407	Field Replicate	C-340
SW13	14-NOV-94	1.50-2.50	10	657191	0036258558	Soil Sample	C-343
SW13	14-NOV-94	6.00-7.00	10	657179	0036258558	Soil Sample	C-346
SW13	14-NOV-94	11.00-12.00	10	657185	0036258558	Soil Sample	C-349
SW13	14-NOV-94	16.00-17.00	10	657197	0036258558	Soil Sample	C-352
SW12	16-NOV-94	6.00-7.00	11	655369	0036258558	Matrix Spike	C-355
SW12	16-NOV-94	6.00-7.00	11	655370	0036259407	Matrix Spike Duplicate	C-358
LABQC	21-NOV-94			658557	0036258558	Lab Blank	C-361
LABQC	21-NOV-94			659406	0036259407	Lab Blank	C-364
LABQC	16-NOV-94			655730	0036255731	Lab Blank	C-367
LABQC	16-NOV-94			655731	0036255731	Blank Spike	C-370
LABQC	21-NOV-94			658558	0036258558	Blank Spike	C-373
LABQC	21-NOV-94			659407	0036259407	Blank Spike	C-376

TABLE 2-4
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR SEMIVOLATILE ORGANIC COMPOUNDS (SW8270)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 00020							
BH01	18-OCT-94	1.00-3.00	04	648857	0002051471	Soil Sample	D-1
BH01	18-OCT-94	5.00-7.00	04	648878	0002051471	Soil Sample	D-4
BH01	18-OCT-94	5.00-7.00	04	648878	0002051471	Sample Dilution	D-7
BH02	18-OCT-94	1.00-3.00	04	648884	0002051471	Soil Sample	D-10
BH02	18-OCT-94	5.00-7.00	04	648890	0002051471	Soil Sample	D-13
BH02	18-OCT-94	10.00-12.00	04	648899	0002051471	Soil Sample	D-16
BH03	18-OCT-94	1.00-3.00	04	648905	0002051471	Soil Sample	D-19
BH03	18-OCT-94	5.00-7.00	04	648911	0002051471	Soil Sample	D-22
BH03	19-OCT-94	10.00-12.00	05	649270	0002048860	Soil Sample	D-25
BH04	19-OCT-94	3.00-5.00	05	649231	0002048860	Soil Sample	D-28
BH04	19-OCT-94	5.00-7.00	05	649258	0002048860	Soil Sample	D-31
BH04	19-OCT-94	10.00-12.00	05	649315	0002048860	Soil Sample	D-34
BH04	19-OCT-94	5.00-7.00	05	649243	0002048860	Field Replicate	D-37
BH05	19-OCT-94	1.00-3.00	05	649252	0002048860	Soil Sample	D-40
BH05	19-OCT-94	5.00-7.00	05	649264	0002048860	Soil Sample	D-43
BH05	19-OCT-94	10.00-12.00	05	649276	0002048860	Soil Sample	D-46
BH06	19-OCT-94	5.00-7.00	05	649237	0002048860	Soil Sample	D-49
BH07	19-OCT-94	3.00-5.00	05	649282	0002048860	Soil Sample	D-52
BH07	19-OCT-94	5.00-7.00	05	649288	0002048860	Soil Sample	D-55
CR04	18-OCT-94	0.00-1.00	04	648919	0002051471	Sediment Soil	D-58
CR04	18-OCT-94	0.00-1.00	04	648925	0002051471	Field Replicate	D-61
BH04	19-OCT-94	10.00-12.00	05	648858	0002048860	Matrix Spike	D-64
BH04	19-OCT-94	10.00-12.00	05	648859	0002048860	Matrix Spike Duplicate	D-67
LABQC	27-OCT-94			651470	0002051471	Lab Blank	D-70
LABQC	28-OCT-94			651647	0002048860	Lab Blank	D-73
LABQC	27-OCT-94			651471	0002051471	Blank Spike	D-76
LABQC	28-OCT-94			648860	0002048860	Blank Spike	D-79
LAB BATCH 00075							
BH06	19-OCT-94	1.00-3.00	05	649294	0007549297	Soil Sample	D-82
BH08	20-OCT-94	1.00-3.00	06	649819	0007551639	Soil Sample	D-85
BH08	20-OCT-94	5.00-7.00	06	649830	0007551639	Soil Sample	D-88
BH08	20-OCT-94	10.00-12.00	06	649836	0007551639	Soil Sample	D-91
BH08	20-OCT-94	5.00-7.00	06	649842	0007551639	Field Replicate	D-94
BH09	20-OCT-94	5.00-7.00	06	649869	0007551639	Soil Sample	D-97
BH09	20-OCT-94	10.00-12.00	06	649875	0007551639	Soil Sample	D-100
BH09	20-OCT-94	15.00-17.00	06	649881	0007551639	Soil Sample	D-103
BH09	20-OCT-94	5.00-7.00	06	649890	0007551639	Field Replicate	D-106
BH10	21-OCT-94	3.00-5.00	07	650124	0007551639	Soil Sample	D-109
BH10	21-OCT-94	5.00-7.00	07	650130	0007551639	Soil Sample	D-112
BH10	21-OCT-94	10.00-12.00	07	650118	0007551639	Soil Sample	D-115
BH11	21-OCT-94	3.00-5.00	07	650106	0007551639	Soil Sample	D-118
BH11	21-OCT-94	5.00-7.00	07	650112	0007551639	Soil Sample	D-121
BH11	21-OCT-94	10.00-12.00	07	650100	0007551639	Soil Sample	D-124
BH12	23-OCT-94	1.00-3.00	08	650486	0007551639	Soil Sample	D-127
CR01	19-OCT-94	0.00-1.00	05	649321	0007549297	Sediment Soil	D-130
CR02	19-OCT-94	0.00-1.00	05	649327	0007549297	Sediment Soil	D-133
CR05	20-OCT-94	0.00-1.00	06	649896	0007551639	Sediment Soil	D-136
CR06	19-OCT-94	0.00-1.00	05	649333	0007549297	Sediment Soil	D-139
CR01	19-OCT-94	0.00-1.00	05	649295	0007549297	Matrix Spike	D-142
CR01	19-OCT-94	0.00-1.00	05	649296	0007549297	Matrix Spike Duplicate	D-145
LABQC	23-OCT-94			649972	0007549297	Lab Blank	D-148
LABQC	27-OCT-94			651638	0007551639	Lab Blank	D-151
LABQC	23-OCT-94			649297	0007549297	Blank Spike	D-154
LABQC	27-OCT-94			651639	0007551639	Blank Spike	D-157

TABLE 2-4
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR SEMIVOLATILE ORGANIC COMPOUNDS (SW8270)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 00208							
BH09	20-OCT-94	1.00-3.00	06	649848	0020848860	Soil Sample	D-160
BH12	23-OCT-94	5.00-7.00	08	650492	0020851471	Soil Sample	D-163
BH12	23-OCT-94	10.00-12.00	08	650498	0020851471	Soil Sample	D-166
BH12	23-OCT-94	10.00-12.00	08	650539	0020851471	Field Replicate	D-169
SW10	23-OCT-94	1.00-3.00	08	650545	0020851471	Soil Sample	D-172
SW10	23-OCT-94	5.00-7.00	08	650510	0020851471	Soil Sample	D-175
SW10	23-OCT-94	10.00-12.00	08	650551	0020851471	Soil Sample	D-178
BH09	20-OCT-94	1.00-3.00	06	649849	0020848860	Matrix Spike	D-181
BH09	20-OCT-94	1.00-3.00	06	649850	0020848860	Matrix Spike Duplicate	D-184
LAB BATCH 00359							
SW11	09-NOV-94	1.00-3.00	09	655352	0035960706	Soil Sample	D-187
SW11	09-NOV-94	5.00-7.00	09	655371	0035960706	Soil Sample	D-190
SW11	09-NOV-94	12.00-14.00	09	655377	0035960706	Soil Sample	D-193
SW12	16-NOV-94	1.50-2.50	11	658103	0035958678	Soil Sample	D-196
SW12	16-NOV-94	6.00-7.00	11	658104	0035958678	Soil Sample	D-199
SW12	16-NOV-94	11.50-12.50	11	658105	0035958678	Soil Sample	D-202
SW12	16-NOV-94	16.50-17.50	11	658106	0035958678	Soil Sample	D-205
SW12	16-NOV-94	12.50-13.00	11	658107	0035958678	Field Replicate	D-208
SW13	14-NOV-94	1.50-2.50	10	657186	0035960706	Soil Sample	D-211
SW13	14-NOV-94	6.00-7.00	10	657174	0035960706	Soil Sample	D-214
SW13	14-NOV-94	11.00-12.00	10	657180	0035960706	Soil Sample	D-217
SW13	14-NOV-94	16.00-17.00	10	657192	0035960706	Soil Sample	D-220
SW12	16-NOV-94	12.50-13.00	11	655353	0035955353	Matrix Spike	D-223
SW12	16-NOV-94	12.50-13.00	11	655354	0035955353	Matrix Spike Duplicate	D-226
LABQC	29-NOV-94			658677	0035958678	Lab Blank	D-229
LABQC	29-NOV-94			660353	0035955353	Lab Blank	D-232
LABQC	23-NOV-94			660705	0035960706	Lab Blank	D-235
LABQC	29-NOV-94			658678	0035958678	Blank Spike	D-238
LABQC	29-NOV-94			660354	0035955353	Blank Spike	D-241
LABQC	23-NOV-94			660706	0035960706	Blank Spike	D-244

TABLE 2-5
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR CYANIDE (SW9012)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 135AS							
BH06	19-OCT-94	1.00-3.00	05	649308	135AS	Soil Sample	E-1
BH08	20-OCT-94	1.00-3.00	06	649828	135AS	Soil Sample	E-2
BH08	20-OCT-94	5.00-7.00	06	649834	135AS	Soil Sample	E-3
BH08	20-OCT-94	10.00-12.00	06	649840	135AS	Soil Sample	E-4
BH08	20-OCT-94	5.00-7.00	06	649846	135AS	Field Replicate	E-5
BH09	20-OCT-94	5.00-7.00	06	649873	135AS	Soil Sample	E-6
BH09	20-OCT-94	10.00-12.00	06	649879	135AS	Soil Sample	E-7
BH09	20-OCT-94	15.00-17.00	06	649885	135AS	Soil Sample	E-8
BH09	20-OCT-94	5.00-7.00	06	649894	135AS	Field Replicate	E-9
BH10	21-OCT-94	3.00-5.00	07	650127	135AS	Soil Sample	E-10
BH10	21-OCT-94	5.00-7.00	07	650133	135AS	Soil Sample	E-11
BH10	21-OCT-94	10.00-12.00	07	650121	135AS	Soil Sample	E-12
BH11	21-OCT-94	3.00-5.00	07	650109	135AS	Soil Sample	E-13
BH11	21-OCT-94	5.00-7.00	07	650115	135AS	Soil Sample	E-14
BH11	21-OCT-94	10.00-12.00	07	650103	135AS	Soil Sample	E-15
BH12	23-OCT-94	1.00-3.00	08	650490	135AS	Soil Sample	E-16
CR01	19-OCT-94	0.00-1.00	05	649325	135AS	Sediment Soil	E-17
CR01	19-OCT-94	0.00-1.00	05	649310	135AS	Lab Duplicate	E-18
CR02	19-OCT-94	0.00-1.00	05	649331	135AS	Sediment Soil	E-19
CR05	20-OCT-94	0.00-1.00	06	649900	135AS	Sediment Soil	E-20
CR06	19-OCT-94	0.00-1.00	05	649337	135AS	Sediment Soil	E-21
CR01	19-OCT-94	0.00-1.00	05	649309	135AS	Matrix Spike	E-22
LABQC	27-OCT-94			651642	135AS	Blank Spike	E-23
LABQC	27-OCT-94			651641	135AS	Lab Blank	E-24
LAB BATCH 248AS							
BH09	20-OCT-94	1.00-3.00	06	649862	248AS	Soil Sample	E-27
BH09	20-OCT-94	1.00-3.00	06	649864	248AS	Lab Duplicate	E-28
BH12	23-OCT-94	5.00-7.00	08	650496	248AS	Soil Sample	E-29
BH12	23-OCT-94	10.00-12.00	08	650504	248AS	Soil Sample	E-30
BH12	23-OCT-94	10.00-12.00	08	650543	248AS	Field Replicate	E-31
SW10	23-OCT-94	1.00-3.00	08	650549	248AS	Soil Sample	E-32
SW10	23-OCT-94	5.00-7.00	08	650535	248AS	Soil Sample	E-33
SW10	23-OCT-94	10.00-12.00	08	650555	248AS	Soil Sample	E-34
BH09	20-OCT-94	1.00-3.00	06	649863	248AS	Matrix Spike	E-35
LABQC	26-OCT-94			651036	248AS	Blank Spike	E-36
LABQC	26-OCT-94			651035	248AS	Lab Blank	E-37
LAB BATCH 371AS							
SW11	09-NOV-94	1.00-3.00	09	655361	371AS	Soil Sample	E-40
SW11	09-NOV-94	5.00-7.00	09	655374	371AS	Soil Sample	E-41
SW11	09-NOV-94	12.00-14.00	09	655380	371AS	Soil Sample	E-42
SW12	16-NOV-94	1.50-2.50	11	658124	371AS	Soil Sample	E-43
SW12	16-NOV-94	6.00-7.00	11	658128	371AS	Soil Sample	E-44
SW12	16-NOV-94	11.50-12.50	11	658132	371AS	Soil Sample	E-45
SW12	16-NOV-94	16.50-17.50	11	658136	371AS	Soil Sample	E-46
SW12	16-NOV-94	12.50-13.00	11	658143	371AS	Field Replicate	E-47
SW13	14-NOV-94	1.50-2.50	10	657189	371AS	Soil Sample	E-48
SW13	14-NOV-94	6.00-7.00	10	657177	371AS	Soil Sample	E-49
SW13	14-NOV-94	11.00-12.00	10	657183	371AS	Soil Sample	E-50
SW13	14-NOV-94	16.00-17.00	10	657195	371AS	Soil Sample	E-51
LABQC	22-NOV-94			659638	371AS	Blank Spike	E-52
LABQC	22-NOV-94			659637	371AS	Lab Blank	E-53

TABLE 2-5
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR CYANIDE (SW9012)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 56BAS							
BH02	18-OCT-94	10.00-12.00	04	648903	56BAS	Soil Sample	E-56
LABQC	26-OCT-94			651040	56BAS	Blank Spike	E-57
LABQC	26-OCT-94			651039	56BAS	Lab Blank	E-58
LAB BATCH 856AS							
BH01	18-OCT-94	1.00-3.00	04	648871	856AS	Soil Sample	E-61
BH01	18-OCT-94	5.00-7.00	04	648882	856AS	Soil Sample	E-62
BH02	18-OCT-94	1.00-3.00	04	648888	856AS	Soil Sample	E-63
BH02	18-OCT-94	5.00-7.00	04	648894	856AS	Soil Sample	E-64
BH03	18-OCT-94	1.00-3.00	04	648909	856AS	Soil Sample	E-65
BH03	18-OCT-94	5.00-7.00	04	648915	856AS	Soil Sample	E-66
BH03	19-OCT-94	10.00-12.00	05	649274	856AS	Soil Sample	E-67
BH04	19-OCT-94	3.00-5.00	05	649235	856AS	Soil Sample	E-68
BH04	19-OCT-94	5.00-7.00	05	649262	856AS	Soil Sample	E-69
BH04	19-OCT-94	10.00-12.00	05	649319	856AS	Soil Sample	E-70
BH04	19-OCT-94	10.00-12.00	05	648873	856AS	Lab Duplicate	E-71
BH04	19-OCT-94	5.00-7.00	05	649247	856AS	Field Replicate	E-72
BH05	19-OCT-94	1.00-3.00	05	649256	856AS	Soil Sample	E-73
BH05	19-OCT-94	5.00-7.00	05	649268	856AS	Soil Sample	E-74
BH05	19-OCT-94	10.00-12.00	05	649280	856AS	Soil Sample	E-75
BH06	19-OCT-94	5.00-7.00	05	649241	856AS	Soil Sample	E-76
BH07	19-OCT-94	3.00-5.00	05	649286	856AS	Soil Sample	E-77
BH07	19-OCT-94	5.00-7.00	05	649292	856AS	Soil Sample	E-78
CR04	18-OCT-94	0.00-1.00	04	648923	856AS	Sediment Soil	E-79
CR04	18-OCT-94	0.00-1.00	04	648929	856AS	Field Replicate	E-80
BH04	19-OCT-94	10.00-12.00	05	648872	856AS	Matrix Spike	E-81
LABQC	25-OCT-94			650273	856AS	Blank Spike	E-82
LABQC	25-OCT-94			650272	856AS	Lab Blank	E-83

TABLE 2-6
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR TOTAL ORGANIC CARBON (SW9060)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 00065							
BH01	18-OCT-94	1.00-3.00	04	648874	0006548877	Soil Sample	F-1
BH01	18-OCT-94	5.00-7.00	04	648883	0006548877	Soil Sample	F-1
BH02	18-OCT-94	1.00-3.00	04	648889	0006548877	Soil Sample	F-1
BH02	18-OCT-94	0.00-0.00	04	648895	0006549251	Soil Sample	F-2
BH02	18-OCT-94	10.00-12.00	04	648904	0006548877	Soil Sample	F-1
BH03	18-OCT-94	1.00-3.00	04	648910	0006548877	Soil Sample	F-1
BH03	18-OCT-94	5.00-7.00	04	648918	0006548877	Soil Sample	F-1
BH03	19-OCT-94	0.00-0.00	05	649275	0006549251	Soil Sample	F-2
BH04	19-OCT-94	3.00-5.00	05	649236	0006548877	Soil Sample	F-1
BH04	19-OCT-94	0.00-0.00	05	649263	0006549251	Soil Sample	F-2
BH04	19-OCT-94	0.00-0.00	05	649320	0006549251	Soil Sample	F-2
BH04	19-OCT-94	0.00-0.00	05	649248	0006549251	Field Replicate	F-2
BH05	19-OCT-94	0.00-0.00	05	649257	0006549251	Soil Sample	F-2
BH05	19-OCT-94	0.00-0.00	05	649269	0006549251	Soil Sample	F-2
BH05	19-OCT-94	0.00-0.00	05	649281	0006549251	Soil Sample	F-2
BH06	19-OCT-94	5.00-7.00	05	649242	0006548877	Soil Sample	F-1
BH07	19-OCT-94	0.00-0.00	05	649287	0006549251	Soil Sample	F-2
BH07	19-OCT-94	0.00-0.00	05	649293	0006549251	Soil Sample	F-2
CR04	18-OCT-94	0.00-1.00	04	648924	0006548877	Sediment Soil	F-1
CR04	18-OCT-94	0.00-1.00	04	648930	0006548877	Field Replicate	F-1
BH01	18-OCT-94	1.00-3.00	04	648875	0006548877	Matrix Spike	F-3
BH01	18-OCT-94	1.00-3.00	04	648876	0006548877	Matrix Spike Duplicate	F-3
BH04	19-OCT-94	0.00-0.00	05	649249	0006549251	Matrix Spike	F-4
BH04	19-OCT-94	0.00-0.00	05	649250	0006549251	Matrix Spike Duplicate	F-4
LABQC	10-NOV-94			650698	0006549251	Lab Blank	F-6
LABQC	09-NOV-94			650697	0006548877	Lab Blank	F-5
LABQC	10-NOV-94			649251	0006549251	Blank Spike	F-4
LABQC	09-NOV-94			648877	0006548877	Blank Spike	F-3
LAB BATCH 00150							
BH09	20-OCT-94	15.00-17.00	06	649886	0015049889	Soil Sample	F-7
BH09	20-OCT-94	15.00-17.00	06	649886	0015049889	Soil Sample	F-7
BH09	20-OCT-94	5.00-7.00	06	649895	0015049889	Field Replicate	F-7
BH09	20-OCT-94	5.00-7.00	06	649895	0015049889	Field Replicate	F-7
BH10	21-OCT-94	3.00-5.00	07	650128	0015049889	Soil Sample	F-7
BH10	21-OCT-94	3.00-5.00	07	650128	0015049889	Soil Sample	F-7
BH10	21-OCT-94	5.00-7.00	07	650134	0015049889	Soil Sample	F-7
BH10	21-OCT-94	5.00-7.00	07	650134	0015049889	Soil Sample	F-7
BH10	21-OCT-94	10.00-12.00	07	650122	0015049889	Soil Sample	F-7
BH10	21-OCT-94	10.00-12.00	07	650122	0015049889	Soil Sample	F-7
BH11	21-OCT-94	3.00-5.00	07	650110	0015049889	Soil Sample	F-7
BH11	21-OCT-94	3.00-5.00	07	650110	0015049889	Soil Sample	F-7
BH11	21-OCT-94	5.00-7.00	07	650116	0015049889	Soil Sample	F-7
BH11	21-OCT-94	5.00-7.00	07	650116	0015049889	Soil Sample	F-7
BH11	21-OCT-94	10.00-12.00	07	650104	0015049889	Soil Sample	F-7
BH11	21-OCT-94	10.00-12.00	07	650104	0015049889	Soil Sample	F-7
BH12	23-OCT-94	1.00-3.00	08	650491	0015049889	Soil Sample	F-7
BH12	23-OCT-94	1.00-3.00	08	650491	0015049889	Soil Sample	F-7
CR05	20-OCT-94	0.00-1.00	06	649901	0015049889	Sediment Soil	F-7
CR05	20-OCT-94	0.00-1.00	06	649901	0015049889	Sediment Soil	F-7
BH09	20-OCT-94	15.00-17.00	06	649887	0015049889	Matrix Spike	F-8
BH09	20-OCT-94	15.00-17.00	06	649888	0015049889	Matrix Spike Duplicate	F-8
LABQC	11-NOV-94			651658	0015049889	Lab Blank	F-9
LABQC	11-NOV-94			649889	0015049889	Blank Spike	F-8

TABLE 2-6
AIR FORCE PLANT 59
SOIL IDENTIFICATION CROSS REFERENCE
FOR TOTAL ORGANIC CARBON (SW9060)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 00258							
BH09	20-OCT-94	1.00-3.00	06	649865	0025849868	Soil Sample	F-10
BH12	23-OCT-94	5.00-7.00	08	650497	0025849868	Soil Sample	F-10
BH12	23-OCT-94	10.00-12.00	08	650509	0025849868	Soil Sample	F-10
BH12	23-OCT-94	10.00-12.00	08	650544	0025849868	Field Replicate	F-10
SW10	23-OCT-94	1.00-3.00	08	650550	0025849868	Soil Sample	F-10
SW10	23-OCT-94	5.00-7.00	08	650538	0025849868	Soil Sample	F-10
SW10	23-OCT-94	10.00-12.00	08	650556	0025849868	Soil Sample	F-10
BH09	20-OCT-94	1.00-3.00	06	649866	0025849868	Matrix Spike	F-11
BH09	20-OCT-94	1.00-3.00	06	649867	0025849868	Matrix Spike Duplicate	F-11
LABQC	11-NOV-94			653162	0025849868	Lab Blank	F-12
LABQC	11-NOV-94			649868	0025849868	Blank Spike	F-11
LAB BATCH 00374							
SW11	09-NOV-94	1.00-3.00	09	655364	0037455367	Soil Sample	F-13
SW11	09-NOV-94	5.00-7.00	09	655375	0037455367	Soil Sample	F-13
SW11	09-NOV-94	12.00-14.00	09	655381	0037455367	Soil Sample	F-13
SW12	16-NOV-94	1.50-2.50	11	658125	0037455367	Soil Sample	F-13
SW12	16-NOV-94	6.00-7.00	11	658129	0037455367	Soil Sample	F-13
SW12	16-NOV-94	11.50-12.50	11	658133	0037455367	Soil Sample	F-13
SW13	14-NOV-94	1.50-2.50	10	657190	0037455367	Soil Sample	F-13
SW13	14-NOV-94	6.00-7.00	10	657178	0037455367	Soil Sample	F-13
SW13	14-NOV-94	11.00-12.00	10	657184	0037455367	Soil Sample	F-13
SW13	14-NOV-94	16.00-17.00	10	657196	0037455367	Soil Sample	F-13
SW11	09-NOV-94	1.00-3.00	09	655365	0037455367	Matrix Spike	F-14
SW11	09-NOV-94	1.00-3.00	09	655366	0037455367	Matrix Spike Duplicate	F-14
LABQC	30-NOV-94			658554	0037455367	Lab Blank	F-15
LABQC	30-NOV-94			655367	0037455367	Blank Spike	F-14
LAB BATCH 150A4							
BH06	19-OCT-94	1.00-3.00	05	649311	150A49314	Soil Sample	F-16
BH08	20-OCT-94	1.00-3.00	06	649829	150A49314	Soil Sample	F-16
BH08	20-OCT-94	5.00-7.00	06	649835	150A49314	Soil Sample	F-16
BH08	20-OCT-94	10.00-12.00	06	649841	150A49314	Soil Sample	F-16
BH08	20-OCT-94	5.00-7.00	06	649847	150A49314	Field Replicate	F-16
BH09	20-OCT-94	5.00-7.00	06	649874	150A49314	Soil Sample	F-16
BH09	20-OCT-94	10.00-12.00	06	649880	150A49314	Soil Sample	F-16
CR01	19-OCT-94	0.00-1.00	05	649326	150A49314	Sediment Soil	F-16
CR02	19-OCT-94	0.00-1.00	05	649332	150A49314	Sediment Soil	F-16
CR06	19-OCT-94	0.00-1.00	05	649338	150A49314	Sediment Soil	F-16
CR01	19-OCT-94	0.00-1.00	05	649312	150A49314	Matrix Spike	F-17
CR01	19-OCT-94	0.00-1.00	05	649313	150A49314	Matrix Spike Duplicate	F-17
LABQC	11-NOV-94			651659	150A49314	Lab Blank	F-18
LABQC	11-NOV-94			649314	150A49314	Blank Spike	F-17
LAB BATCH 37581							
SW12	16-NOV-94	16.50-17.50	11	658137	3758140	Soil Sample	F-19
SW12	16-NOV-94	12.50-13.00	11	658144	3758140	Field Replicate	F-19
SW12	16-NOV-94	16.50-17.50	11	658138	3758140	Matrix Spike	F-20
SW12	16-NOV-94	16.50-17.50	11	658139	3758140	Matrix Spike Duplicate	F-20
LABQC	14-DEC-94			663988	3758140	Lab Blank	F-21
LABQC	14-DEC-94			658140	3758140	Blank Spike	F-20

TABLE 2-7
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740, SW7841)

FIELD ID		FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE					
LAB BATCH 091P						
TAP1	25-AUG-94		636088	091P	Groundwater Sample	G-1
LABQC	17-SEP-94		636091	091P	Blank Spike	G-2
LABQC	17-SEP-94		639588	091P	Lab Blank	G-3
LAB BATCH 134P						
DPW	07-DEC-94	19	665951	134P	Groundwater Sample	G-8
DW11	05-DEC-94	18	664243	134P	Groundwater Sample	G-9
DW12	03-DEC-94	17	663811	134P	Groundwater Sample	G-10
DW4	05-DEC-94	18	664254	134P	Groundwater Sample	G-11
DW9	02-DEC-94	16	663605	134P	Groundwater Sample	G-12
IW13	02-DEC-94	16	667053	134P	Groundwater Sample	G-13
IW9	05-DEC-94	18	664217	134P	Groundwater Sample	G-14
SW11	05-DEC-94	18	664225	134P	Groundwater Sample	G-15
SW11	05-DEC-94	18	664231	134P	Field Duplicate	G-16
SW3	02-DEC-94	16	663589	134P	Groundwater Sample	G-17
SW3	02-DEC-94	16	663611	134P	Field Duplicate	G-18
SW4	05-DEC-94	18	664237	134P	Groundwater Sample	G-19
SW9	03-DEC-94	17	663822	134P	Groundwater Sample	G-20
DW4	05-DEC-94	18	663591	134P	Matrix Spike Duplicate	G-21
DW4	05-DEC-94	18	663590	134P	Matrix Spike	G-22
FIELDQC	02-DEC-94	16	663617	134P	Equipment Blank	G-23
FIELDQC	03-DEC-94	17	663817	134P	Equipment Blank	G-24
FIELDQC	04-DEC-94	18	664249	134P	Equipment Blank	G-25
FIELDQC	05-DEC-94	18	664209	134P	Equipment Blank	G-26
LABQC	28-DEC-94		676847	134P	Blank Spike	G-27
LABQC	28-DEC-94		673605	134P	Lab Blank	G-28
LAB BATCH 313P						
DW10	30-NOV-94	14	662316	313P	Groundwater Sample	G-33
DW13	02-DEC-94	16	663571	313P	Groundwater Sample	G-34
DW1	30-NOV-94	14	662310	313P	Groundwater Sample	G-35
DW3	01-DEC-94	15	663235	313P	Groundwater Sample	G-36
DW5	30-NOV-94	14	662298	313P	Groundwater Sample	G-37
DW6	01-DEC-94	15	663223	313P	Groundwater Sample	G-38
DW8	01-DEC-94	15	663215	313P	Groundwater Sample	G-39
SW10	28-NOV-94	12	660971	313P	Groundwater Sample	G-40
SW12	28-NOV-94	12	660959	313P	Groundwater Sample	G-41
SW13	29-NOV-94	13	661559	313P	Groundwater Sample	G-42
SW1	28-NOV-94	12	660976	313P	Groundwater Sample	G-43
SW5	29-NOV-94	13	661561	313P	Groundwater Sample	G-44
SW6	01-DEC-94	15	663203	313P	Groundwater Sample	G-45
SW7	30-NOV-94	14	662304	313P	Groundwater Sample	G-46
SW8	29-NOV-94	13	661563	313P	Groundwater Sample	G-47
SW8	29-NOV-94	13	661562	313P	Field Duplicate	G-48
DW13	02-DEC-94	16	660961	313P	Matrix Spike Duplicate	G-49
DW13	02-DEC-94	16	660960	313P	Matrix Spike	G-50
FIELDQC	28-NOV-94	12	660982	313P	Equipment Blank	G-51
FIELDQC	29-NOV-94	13	661560	313P	Equipment Blank	G-52
FIELDQC	30-NOV-94	14	662292	313P	Equipment Blank	G-53
FIELDQC	01-DEC-94	15	663228	313P	Equipment Blank	G-54
LABQC	21-DEC-94		671512	313P	Blank Spike	G-55
LABQC	21-DEC-94		671511	313P	Lab Blank	G-57

TABLE 2-7
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR METALS (SW6010, SW7060, SW7421, SW7470, SW7740, SW7841)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 381P						
FIELDQC	09-NOV-94	09	655393	381P	Equipment Blank	G-65
FIELDQC	14-NOV-94	10	657201	381P	Equipment Blank	G-66
FIELDQC	16-NOV-94	11	658100	381P	Equipment Blank	G-67
LABQC	21-DEC-94		663794	381P	Blank Spike	G-68
LABQC	21-DEC-94		663793	381P	Lab Blank	G-69
LAB BATCH 381PA						
FIELDQC	09-NOV-94	09	655393	381PA	Equipment Blank	G-73
FIELDQC	14-NOV-94	10	657201	381PA	Equipment Blank	G-74
FIELDQC	16-NOV-94	11	658100	381PA	Equipment Blank	G-75
LABQC	21-DEC-94		663794	381PA	Blank Spike	G-76
LABQC	21-DEC-94		663793	381PA	Lab Blank	G-77
LAB BATCH 504P						
FIELDQC	12-JUL-94	01	624916	504P	Equipment Blank	G-81
FIELDQC	14-JUL-94	02	625876	504P	Equipment Blank	G-82
LABQC	04-AUG-94		624919	504P	Blank Spike	G-83
LABQC	04-AUG-94		630762	504P	Lab Blank	G-84
LAB BATCH 885P						
CR01	19-OCT-94	05	649347	885P	Surface Water Sample	G-88
CR01	19-OCT-94	05	648836	885P	Lab Duplicate	G-89
CR02	19-OCT-94	05	649342	885P	Surface Water Sample	G-90
CR04	18-OCT-94	04	648844	885P	Surface Water Sample	G-91
CR04	18-OCT-94	04	648850	885P	Field Duplicate	G-92
CR05	20-OCT-94	06	649816	885P	Surface Water Sample	G-93
CR06	19-OCT-94	05	649355	885P	Surface Water Sample	G-94
TAP2	20-OCT-94	06	649811	885P	Groundwater Sample	G-95
CR01	19-OCT-94	05	648835	885P	Matrix Spike	G-96
FIELDQC	18-OCT-94	04	648834	885P	Equipment Blank	G-97
FIELDQC	19-OCT-94	05	649361	885P	Equipment Blank	G-98
FIELDQC	20-OCT-94	06	649802	885P	Equipment Blank	G-99
FIELDQC	21-OCT-94	07	650097	885P	Equipment Blank	G-100
FIELDQC	23-OCT-94	08	650561	885P	Equipment Blank	G-101
FIELDQC	20-OCT-94	06	649807	885P	Equipment Blank	G-102
LABQC	11-NOV-94		655675	885P	Blank Spike	G-103
LABQC	11-NOV-94		655674	885P	Lab Blank	G-104

TABLE 2-8
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR PCB/PESTICIDES (SW8080)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 00001						
TAP1	25-AUG-94		636084	0000136087	Groundwater Sample	H-1
LABQC	01-SEP-94		636409	0000136087	Lab Blank	H-2
LABQC	01-SEP-94		636410	0000136087	Blank Spike	H-3
LABQC	01-SEP-94		636087	0000136087	Blank Spike	H-4
LAB BATCH 00004						
CR01	19-OCT-94	05	649346	0000450394	Surface Water Sample	H-5
CR02	19-OCT-94	05	649341	0000450194	Surface Water Sample	H-6
CR04	18-OCT-94	04	648843	0000449107	Surface Water Sample	H-7
CR04	18-OCT-94	04	648849	0000449107	Field Duplicate	H-8
CR05	20-OCT-94	06	649815	0000450394	Surface Water Sample	H-9
CR06	19-OCT-94	05	649354	0000450194	Surface Water Sample	H-10
CR01	19-OCT-94	05	650255	0000450394	Matrix Spike Duplicate	H-11
CR01	19-OCT-94	05	648831	0000450394	Matrix Spike	H-12
CR01	19-OCT-94	05	648832	0000450394	Matrix Spike Duplicate	H-13
CR01	19-OCT-94	05	650254	0000450394	Matrix Spike	H-14
FIELDQC	18-OCT-94	04	648830	0000449107	Equipment Blank	H-15
FIELDQC	19-OCT-94	05	649360	0000450194	Equipment Blank	H-16
FIELDQC	20-OCT-94	06	649801	0000450394	Equipment Blank	H-17
FIELDQC	21-OCT-94	07	650096	0000450394	Equipment Blank	H-18
FIELDQC	23-OCT-94	08	650560	0000451225	Equipment Blank	H-19
FIELDQC	20-OCT-94	06	649806	0000450394	Equipment Blank	H-20
LABQC	26-OCT-94		650703	0000450394	Lab Blank	H-21
LABQC	27-OCT-94		651643	0000451225	Lab Blank	H-22
LABQC	21-OCT-94		649371	0000449107	Lab Blank	H-23
LABQC	24-OCT-94		650189	0000450194	Lab Blank	H-24
LABQC	26-OCT-94		650398	0000450394	Blank Spike	H-25
LABQC	27-OCT-94		651226	0000451225	Blank Spike	H-26
LABQC	21-OCT-94		649109	0000449107	Blank Spike	H-27
LABQC	24-OCT-94		650195	0000450194	Blank Spike	H-28
LABQC	26-OCT-94		650394	0000450394	Blank Spike	H-29
LABQC	27-OCT-94		651225	0000451225	Blank Spike	H-30
LABQC	21-OCT-94		649107	0000449107	Blank Spike	H-31
LABQC	24-OCT-94		650194	0000450194	Blank Spike	H-32
LAB BATCH 00009						
DW10	30-NOV-94	14	662315	0000962910	Groundwater Sample	H-33
DW13	02-DEC-94	16	663570	0000964109	Groundwater Sample	H-34
DW1	30-NOV-94	14	662309	0000962910	Groundwater Sample	H-35
DW3	01-DEC-94	15	663232	0000964109	Groundwater Sample	H-36
DW5	30-NOV-94	14	662297	0000962910	Groundwater Sample	H-37
DW6	01-DEC-94	15	663221	0000964109	Groundwater Sample	H-38
DW8	01-DEC-94	15	663213	0000964109	Groundwater Sample	H-39
SW10	28-NOV-94	12	660970	0000961280	Groundwater Sample	H-40
SW12	28-NOV-94	12	660956	0000961280	Groundwater Sample	H-41
SW13	29-NOV-94	13	661554	0000962133	Groundwater Sample	H-42
SW1	28-NOV-94	12	660975	0000961280	Groundwater Sample	H-43
SW5	29-NOV-94	13	661556	0000962133	Groundwater Sample	H-44
SW6	01-DEC-94	15	663201	0000964109	Groundwater Sample	H-45
SW7	30-NOV-94	14	662303	0000962910	Groundwater Sample	H-46
SW8	29-NOV-94	13	661558	0000962133	Groundwater Sample	H-47
SW8	29-NOV-94	13	661557	0000962133	Field Duplicate	H-48
DW13	02-DEC-94	16	660957	0000964109	Matrix Spike	H-49
DW13	02-DEC-94	16	660958	0000964109	Matrix Spike Duplicate	H-50
FIELDQC	28-NOV-94	12	660981	0000961280	Equipment Blank	H-51
FIELDQC	29-NOV-94	13	661555	0000962133	Equipment Blank	H-52

TABLE 2-8
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR PCB/PESTICIDES (SW8080)

FIELD ID		FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE					
FIELDQC	30-NOV-94	14	662291	0000962910	Equipment Blank	H-53
FIELDQC	01-DEC-94	15	663227	0000964109	Equipment Blank	H-54
LABQC	06-DEC-94		662909 R1	0000962910	Lab Blank	H-55
LABQC	07-DEC-94		664108	0000964109	Lab Blank	H-56
LABQC	01-DEC-94		661279	0000961280	Lab Blank	H-57
LABQC	05-DEC-94		662132	0000962133	Lab Blank	H-58
LABQC	06-DEC-94		662911	0000962910	Blank Spike	H-59
LABQC	07-DEC-94		664110	0000964109	Blank Spike	H-60
LABQC	01-DEC-94		661281	0000961280	Blank Spike	H-61
LABQC	05-DEC-94		662134	0000962133	Blank Spike	H-62
LABQC	06-DEC-94		662910	0000962910	Blank Spike	H-63
LABQC	07-DEC-94		664109	0000964109	Blank Spike	H-64
LABQC	01-DEC-94		661280	0000961280	Blank Spike	H-65
LABQC	05-DEC-94		662133	0000962133	Blank Spike	H-66
LAB BATCH 00131						
DW11	05-DEC-94	18	664242	0013167361	Groundwater Sample	H-67
DW12	03-DEC-94	17	663810	0013164113	Groundwater Sample	H-68
DW4	05-DEC-94	18	664253	0013167361	Groundwater Sample	H-69
DW9	02-DEC-94	16	663604	0013164113	Groundwater Sample	H-70
IW13	02-DEC-94	16	667052	0013167064	Groundwater Sample	H-71
IW9	05-DEC-94	18	664213	0013167361	Groundwater Sample	H-72
SW11	05-DEC-94	18	664224	0013167361	Groundwater Sample	H-73
SW11	05-DEC-94	18	664230	0013167361	Field Duplicate	H-74
SW3	02-DEC-94	16	663585	0013164113	Groundwater Sample	H-75
SW3	02-DEC-94	16	663610	0013164113	Field Duplicate	H-76
SW4	05-DEC-94	18	664236	0013167361	Groundwater Sample	H-77
SW9	03-DEC-94	17	663821	0013164113	Groundwater Sample	H-78
DW4	05-DEC-94	18	663586	0013167361	Matrix Spike	H-79
DW4	05-DEC-94	18	663587	0013167361	Matrix Spike Duplicate	H-80
FIELDQC	02-DEC-94	16	663616	0013164113	Equipment Blank	H-81
FIELDQC	03-DEC-94	17	663816	0013164113	Equipment Blank	H-82
FIELDQC	04-DEC-94	18	664248	0013167361	Equipment Blank	H-83
FIELDQC	05-DEC-94	18	664208	0013167361	Equipment Blank	H-84
LABQC	09-DEC-94		667063	0013167064	Lab Blank	H-85
LABQC	07-DEC-94		664112	0013164113	Lab Blank	H-86
LABQC	10-DEC-94		667360	0013167361	Lab Blank	H-87
LABQC	09-DEC-94		667065	0013167064	Blank Spike	H-88
LABQC	07-DEC-94		664114	0013164113	Blank Spike	H-89
LABQC	10-DEC-94		667362	0013167361	Blank Spike	H-90
LABQC	09-DEC-94		667064	0013167064	Blank Spike	H-91
LABQC	07-DEC-94		664113	0013164113	Blank Spike	H-92
LABQC	10-DEC-94		667361	0013167361	Blank Spike	H-93
LAB BATCH 00380						
FIELDQC	09-NOV-94	09	655390	0038056688	Equipment Blank	H-94
FIELDQC	14-NOV-94	10	657200	0038057593	Equipment Blank	H-95
LABQC	17-NOV-94		657592	0038057593	Lab Blank	H-96
LABQC	15-NOV-94		656687	0038056688	Lab Blank	H-97
LABQC	17-NOV-94		657594	0038057593	Blank Spike	H-98
LABQC	15-NOV-94		656689	0038056688	Blank Spike	H-99
LABQC	17-NOV-94		657593	0038057593	Blank Spike	H-100
LABQC	15-NOV-94		656688	0038056688	Blank Spike	H-101
LAB BATCH P0380						
FIELDQC	16-NOV-94	11	658099	P038056870	Equipment Blank	H-102
LABQC	22-NOV-94		658669	P038056870	Lab Blank	H-103

TABLE 2-8
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR PCB/PESTICIDES (SW8080)

FIELD ID		FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE					
LABQC	22-NOV-94		658671	P038056870	Blank Spike	H-104
LABQC	22-NOV-94		658670	P038056870	Blank Spike	H-105

TABLE 2-9
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 00001						
SW3	14-JUL-94	02	625875	0000126532	Groundwater Sample	I-1
SW4	10-JUL-94	01	624905	0000125001	Groundwater Sample	I-4
FIELDQC	12-JUL-94	01	624915	0000125001	Equipment Blank	I-7
FIELDQC	13-JUL-94	02	625874	0000126532	Equipment Blank	I-10
FIELDQC	14-JUL-94	02	625871	0000126532	Equipment Blank	I-13
FIELDQC	16-JUL-94	03	626574	0000126532	Equipment Blank	I-16
SW4	10-JUL-94	01	624912	0000125001	Matrix Spike	I-19
SW4	10-JUL-94	01	624913	0000125001	Matrix Spike Duplicate	I-22
FIELDQC	12-JUL-94	01	624900	0000125001	Trip Blank	I-25
FIELDQC	14-JUL-94	02	625872	0000126532	Trip Blank	I-28
FIELDQC	16-JUL-94	03	626575	0000126532	Trip Blank	I-31
LABQC	26-JUL-94		625000	0000125001	Lab Blank	I-34
LABQC	27-JUL-94		626531	0000126532	Lab Blank	I-37
LABQC	26-JUL-94		625001	0000125001	Blank Spike	I-40
LABQC	27-JUL-94		626532	0000126532	Blank Spike	I-43
LAB BATCH 00001						
TAP1	25-AUG-94		636076	0000136228	Groundwater Sample	I-46
LABQC	08-SEP-94		636227	0000136228	Lab Blank	I-49
LABQC	08-SEP-94		636228	0000136228	Blank Spike	I-52
LAB BATCH 00001						
DW10	30-NOV-94	14	662313	0000163945	Groundwater Sample	I-55
DW13	02-DEC-94	16	663567	0000163781	Groundwater Sample	I-58
DW1	30-NOV-94	14	662307	0000163945	Groundwater Sample	I-61
DW5	30-NOV-94	14	662295	0000163945	Groundwater Sample	I-64
DW8	01-DEC-94	15	663168	0000163781	Groundwater Sample	I-67
SW10	28-NOV-94	12	660952	0000161207	Groundwater Sample	I-70
SW12	28-NOV-94	12	660949	0000161207	Groundwater Sample	I-73
SW13	29-NOV-94	13	661542	0000161207	Groundwater Sample	I-76
SW1	28-NOV-94	12	661547	0000162000	Groundwater Sample	I-79
SW5	29-NOV-94	13	661544	0000163839	Groundwater Sample	I-82
SW6	01-DEC-94	15	663164	0000163781	Groundwater Sample	I-85
SW7	30-NOV-94	14	662301	0000163945	Groundwater Sample	I-88
SW7	30-NOV-94	14	662301	0000163945	Sample Dilution	I-91
SW8	29-NOV-94	13	661546	0000163839	Groundwater Sample	I-94
SW8	29-NOV-94	13	661545	0000163839	Field Duplicate	I-97
DW13	02-DEC-94	16	660950	0000163782	Matrix Spike	I-100
DW13	02-DEC-94	16	660951	0000163782	Matrix Spike Duplicate	I-103
FIELDQC	28-NOV-94	12	660979	0000162000	Equipment Blank	I-106
FIELDQC	29-NOV-94	13	661543	0000163839	Equipment Blank	I-109
FIELDQC	30-NOV-94	14	662289	0000163839	Equipment Blank	I-112
FIELDQC	28-NOV-94	12	660985	0000161207	Trip Blank	I-115
FIELDQC	29-NOV-94	13	661548	0000163839	Trip Blank	I-118
FIELDQC	30-NOV-94	14	662288	0000163839	Trip Blank	I-121
LABQC	08-DEC-94		VBLKVH	0000163782	Lab Blank	I-124
LABQC	07-DEC-94		VBLKVQ	0000163945	Lab Blank	I-127
LABQC	01-DEC-94		VBLKWT	0000161207	Lab Blank	I-130
LABQC	02-DEC-94		VBLKWU	0000162000	Lab Blank	I-133
LABQC	05-DEC-94		VBLKWV	0000163839	Lab Blank	I-136
LABQC	07-DEC-94		VBLKXA	0000163781	Lab Blank	I-139
LABQC	01-DEC-94		661207	0000161207	Blank Spike	I-142
LABQC	02-DEC-94		662000	0000162000	Blank Spike	I-145
LABQC	07-DEC-94		663781	0000163781	Blank Spike	I-148
LABQC	08-DEC-94		663782	0000163782	Blank Spike	I-151
LABQC	05-DEC-94		663839	0000163839	Blank Spike	I-154
LABQC	07-DEC-94		663945	0000163945	Blank Spike	I-157

TABLE 2-9
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 00002						
CR01	19-OCT-94	05	649344	0000249737	Surface Water Sample	I-160
CR02	19-OCT-94	05	649339	0000249737	Surface Water Sample	I-163
CR04	18-OCT-94	04	648841	0000249039	Surface Water Sample	I-166
CR04	18-OCT-94	04	648847	0000249039	Field Duplicate	I-169
CR05	20-OCT-94	06	649813	0000250139	Surface Water Sample	I-172
CR06	19-OCT-94	05	649352	0000249737	Surface Water Sample	I-175
CR01	19-OCT-94	05	648824	0000249737	Matrix Spike	I-178
CR01	19-OCT-94	05	648825	0000250649	Matrix Spike Duplicate	I-181
FIELDQC	20-OCT-94	06	651057	0000250139	Ambient Blank	I-184
FIELDQC	18-OCT-94	04	648823	0000249039	Equipment Blank	I-187
FIELDQC	19-OCT-94	05	649358	0000249737	Equipment Blank	I-190
FIELDQC	20-OCT-94	06	649799	0000250139	Equipment Blank	I-193
FIELDQC	21-OCT-94	07	650094	0000250649	Equipment Blank	I-196
FIELDQC	23-OCT-94	08	650558	0000250649	Equipment Blank	I-199
FIELDQC	20-OCT-94	06	649804	0000250139	Equipment Blank	I-202
FIELDQC	18-OCT-94	04	648846	0000249039	Trip Blank	I-205
FIELDQC	19-OCT-94	05	649367	0000249737	Trip Blank	I-208
FIELDQC	20-OCT-94	06	649809	0000250139	Trip Blank	I-211
FIELDQC	21-OCT-94	07	650099	0000250649	Trip Blank	I-214
FIELDQC	23-OCT-94	08	650557	0000250649	Trip Blank	I-217
LABQC	20-OCT-94		VBLKJJ	0000249039	Lab Blank	I-220
LABQC	26-OCT-94		VBLKXH	0000249737	Lab Blank	I-223
LABQC	27-OCT-94		VBLKXJ	0000250139	Lab Blank	I-226
LABQC	28-OCT-94		VBLKXM	0000250649	Lab Blank	I-229
LABQC	21-OCT-94		649039	0000249039	Blank Spike	I-232
LABQC	26-OCT-94		649737	0000249737	Blank Spike	I-235
LABQC	28-OCT-94		650649	0000250649	Blank Spike	I-238
LABQC	27-OCT-94		650139	0000250139	Blank Spike	I-241
LAB BATCH 00097						
DW11	05-DEC-94	18	664240	0009764941	Groundwater Sample	I-244
DW12	03-DEC-94	17	663808	0009764941	Groundwater Sample	I-247
DW3	01-DEC-94	15	663175	0009763945	Groundwater Sample	I-250
DW3	01-DEC-94	15	663175	0009763945	Sample Dilution	I-253
DW4	05-DEC-94	18	664251	0009764941	Groundwater Sample	I-256
DW6	01-DEC-94	15	663169	0009763945	Groundwater Sample	I-259
DW9	02-DEC-94	16	663601	0009763781	Groundwater Sample	I-262
IW9	05-DEC-94	18	664211	0009764941	Groundwater Sample	I-265
SW11	05-DEC-94	18	664222	0009764941	Groundwater Sample	I-268
SW11	05-DEC-94	18	664222	0009766449	Sample Dilution	I-271
SW11	05-DEC-94	18	664228	0009764941	Field Duplicate	I-274
SW11	05-DEC-94	18	664228	0009766449	Field Duplicate	I-277
SW3	02-DEC-94	16	663579	0009763782	Groundwater Sample	I-280
SW3	02-DEC-94	16	663608	0009763781	Field Duplicate	I-283
SW4	05-DEC-94	18	664234	0009766449	Groundwater Sample	I-286
SW4	05-DEC-94	18	664234	0009766449	Sample Dilution	I-289
SW9	03-DEC-94	17	663819	0009764941	Groundwater Sample	I-292
DW4	05-DEC-94	18	663170	0009766449	Matrix Spike	I-295
DW4	05-DEC-94	18	663171	0009766449	Matrix Spike Duplicate	I-298
FIELDQC	03-DEC-94	17	663826	0009763782	Ambient Blank	I-301
FIELDQC	01-DEC-94	15	663173	0009763945	Equipment Blank	I-304
FIELDQC	02-DEC-94	16	663614	0009763781	Equipment Blank	I-307
FIELDQC	03-DEC-94	17	663814	0009763782	Equipment Blank	I-310
FIELDQC	01-DEC-94	15	663178	0009763839	Trip Blank	I-313

TABLE 2-9
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR VOLATILE ORGANIC COMPOUNDS (SW8260)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
FIELDQC	02-DEC-94	16	663620	0009763945	Trip Blank	I-316
FIELDQC	03-DEC-94	17	663825	0009763782	Trip Blank	I-319
LABQC	08-DEC-94		VBLKJG	0009764941	Lab Blank	I-322
LABQC	08-DEC-94		VBLKVH	0009763782	Lab Blank	I-325
LABQC	09-DEC-94		VBLKVJ	0009766449	Lab Blank	I-328
LABQC	07-DEC-94		VBLKVQ	0009763945	Lab Blank	I-331
LABQC	05-DEC-94		VBLKWV	0009763839	Lab Blank	I-334
LABQC	07-DEC-94		VBLKXA	0009763781	Lab Blank	I-337
LABQC	09-DEC-94		664941	0009764941	Blank Spike	I-340
LABQC	09-DEC-94		666449	0009766449	Blank Spike	I-343
LABQC	07-DEC-94		663781	0009763781	Blank Spike	I-346
LABQC	08-DEC-94		663782	0009763782	Blank Spike	I-349
LABQC	05-DEC-94		663839	0009763839	Blank Spike	I-352
LABQC	07-DEC-94		663945	0009763945	Blank Spike	I-355
LAB BATCH 00172						
DPW	07-DEC-94	19	665948	0017266344	Groundwater Sample	I-358
IW13	02-DEC-94	16	667042	0017267056	Groundwater Sample	I-361
DPW	07-DEC-94	19	664220	0017266344	Matrix Spike	I-364
DPW	07-DEC-94	19	664221	0017266344	Matrix Spike Duplicate	I-367
FIELDQC	04-DEC-94	18	664246	0017264941	Equipment Blank	I-370
FIELDQC	05-DEC-94	18	664204	0017264941	Equipment Blank	I-373
FIELDQC	04-DEC-94	18	664257	0017264941	Trip Blank	I-376
FIELDQC	07-DEC-94	19	665947	0017266344	Trip Blank	I-379
LABQC	08-DEC-94		VBLKJG	0017264941	Lab Blank	I-382
LABQC	09-DEC-94		VBLKVM	0017267056	Lab Blank	I-385
LABQC	13-DEC-94		VBLKXF	0017266344	Lab Blank	I-388
LABQC	09-DEC-94		664941	0017264941	Blank Spike	I-391
LABQC	13-DEC-94		666344	0017266344	Blank Spike	I-394
LABQC	09-DEC-94		667056	0017267056	Blank Spike	I-397
LAB BATCH 00377						
FIELDQC	09-NOV-94	09	655386	0037755669	Equipment Blank	I-400
FIELDQC	09-NOV-94	09	655383	0037755669	Trip Blank	I-403
LABQC	11-NOV-94		655668	0037755669	Lab Blank	I-406
LABQC	11-NOV-94		655669	0037755669	Blank Spike	I-409
LAB BATCH 00407						
FIELDQC	14-NOV-94	10	657203	0040755385	Ambient Blank	I-412
FIELDQC	14-NOV-94	10	657198	0040755385	Equipment Blank	I-415
FIELDQC	16-NOV-94	11	658097	0040755385	Equipment Blank	I-418
FIELDQC	14-NOV-94	10	657204	0040755385	Trip Blank	I-421
FIELDQC	16-NOV-94	11	658102	0040755385	Trip Blank	I-424
LABQC	22-NOV-94		VBLKWL	0040755385	Lab Blank	I-427
LABQC	22-NOV-94		655385	0040755385	Blank Spike	I-430

TABLE 2-10
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR SEMIVOLATILE ORGANIC COMPOUNDS (SW8270)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 00001						
TAP1	25-AUG-94		636079	0000136082	Groundwater Sample	J-1
LABQC	30-AUG-94		636645	0000136082	Lab Blank	J-4
LABQC	30-AUG-94		636082	0000136082	Blank Spike	J-7
LAB BATCH 00003						
CR01	19-OCT-94	05	649345	0000348829	Surface Water Sample	J-10
CR02	19-OCT-94	05	649340	0000348829	Surface Water Sample	J-13
CR04	18-OCT-94	04	648842	0000348829	Surface Water Sample	J-16
CR04	18-OCT-94	04	648848	0000348829	Field Duplicate	J-19
CR05	20-OCT-94	06	649814	0000351043	Surface Water Sample	J-22
CR06	19-OCT-94	05	649353	0000348829	Surface Water Sample	J-25
CR01	19-OCT-94	05	648827	0000348829	Matrix Spike	J-28
CR01	19-OCT-94	05	648828	0000348829	Matrix Spike Duplicate	J-31
FIELDQC	18-OCT-94	04	648826	0000348829	Equipment Blank	J-34
FIELDQC	19-OCT-94	05	649359	0000348829	Equipment Blank	J-37
FIELDQC	20-OCT-94	06	649800	0000351043	Equipment Blank	J-40
FIELDQC	21-OCT-94	07	650095	0000351043	Equipment Blank	J-43
FIELDQC	23-OCT-94	08	650559	0000351043	Equipment Blank	J-46
FIELDQC	20-OCT-94	06	649805	0000351043	Equipment Blank	J-49
LABQC	22-OCT-94		649967	0000348829	Lab Blank	J-52
LABQC	27-OCT-94		651042	0000351043	Lab Blank	J-55
LABQC	22-OCT-94		648829	0000348829	Blank Spike	J-58
LABQC	27-OCT-94		651043	0000351043	Blank Spike	J-61
LAB BATCH 00005						
DW10	30-NOV-94	14	662314	0000562915	Groundwater Sample	J-64
DW13	02-DEC-94	16	663569	0000563902	Groundwater Sample	J-67
DW1	30-NOV-94	14	662308	0000562915	Groundwater Sample	J-70
DW3	01-DEC-94	15	663231	0000563902	Groundwater Sample	J-73
DW5	30-NOV-94	14	662296	0000562915	Groundwater Sample	J-76
DW6	01-DEC-94	15	663219	0000563902	Groundwater Sample	J-79
DW8	01-DEC-94	15	663211	0000563902	Groundwater Sample	J-82
SW10	28-NOV-94	12	660969	0000561256	Groundwater Sample	J-85
SW12	28-NOV-94	12	660953	0000561256	Groundwater Sample	J-88
SW13	29-NOV-94	13	661549	0000562147	Groundwater Sample	J-91
SW1	28-NOV-94	12	660974	0000561256	Groundwater Sample	J-94
SW5	29-NOV-94	13	661551	0000562147	Groundwater Sample	J-97
SW6	01-DEC-94	15	663190	0000563902	Groundwater Sample	J-100
SW7	30-NOV-94	14	662302	0000562915	Groundwater Sample	J-103
SW8	29-NOV-94	13	661553	0000562147	Groundwater Sample	J-106
SW8	29-NOV-94	13	661552	0000562147	Field Duplicate	J-109
DW13	02-DEC-94	16	660954	0000563902	Matrix Spike	J-112
DW13	02-DEC-94	16	660955	0000563902	Matrix Spike Duplicate	J-115
FIELDQC	28-NOV-94	12	660980	0000561256	Equipment Blank	J-118
FIELDQC	29-NOV-94	13	661550	0000562147	Equipment Blank	J-121
FIELDQC	30-NOV-94	14	662290	0000562915	Equipment Blank	J-124
FIELDQC	01-DEC-94	15	663226	0000563902	Equipment Blank	J-127
LABQC	06-DEC-94		662914	0000562915	Lab Blank	J-130
LABQC	07-DEC-94		663901	0000563902	Lab Blank	J-133
LABQC	01-DEC-94		661255	0000561256	Lab Blank	J-136
LABQC	05-DEC-94		662146	0000562147	Lab Blank	J-139
LABQC	06-DEC-94		662915	0000562915	Blank Spike	J-142
LABQC	07-DEC-94		663902	0000563902	Blank Spike	J-145
LABQC	01-DEC-94		661256	0000561256	Blank Spike	J-148

TABLE 2-10
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR SEMIVOLATILE ORGANIC COMPOUNDS (SW8270)

FIELD ID		FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE					
LABQC	05-DEC-94		662147	0000562147	Blank Spike	J-151
LAB BATCH 00128						
DPW	07-DEC-94	19	665949	0012867870	Groundwater Sample	J-154
DW11	05-DEC-94	18	664241	0012866120	Groundwater Sample	J-157
DW12	03-DEC-94	17	663809	0012864207	Groundwater Sample	J-160
DW4	05-DEC-94	18	664252	0012866120	Groundwater Sample	J-163
DW9	02-DEC-94	16	663603	0012863902	Groundwater Sample	J-166
IW13	02-DEC-94	16	667048	0012867069	Groundwater Sample	J-169
IW9	05-DEC-94	18	664212	0012867795	Groundwater Sample	J-172
SW11	05-DEC-94	18	664223	0012866120	Groundwater Sample	J-175
SW11	05-DEC-94	18	664229	0012866120	Field Duplicate	J-178
SW3	02-DEC-94	16	663581	0012863902	Groundwater Sample	J-181
SW3	02-DEC-94	16	663609	0012863902	Field Duplicate	J-184
SW4	05-DEC-94	18	664235	0012866120	Groundwater Sample	J-187
SW9	03-DEC-94	17	663820	0012864207	Groundwater Sample	J-190
DW4	05-DEC-94	18	663582	0012866120	Matrix Spike	J-193
DW4	05-DEC-94	18	663583	0012866120	Matrix Spike Duplicate	J-196
FIELDQC	02-DEC-94	16	663615	0012864207	Equipment Blank	J-199
FIELDQC	03-DEC-94	17	663815	0012864207	Equipment Blank	J-202
FIELDQC	04-DEC-94	18	664247	0012866120	Equipment Blank	J-205
FIELDQC	05-DEC-94	18	664205	0012867795	Equipment Blank	J-208
LABQC	07-DEC-94		663901	0012863902	Lab Blank	J-211
LABQC	07-DEC-94		664206	0012864207	Lab Blank	J-214
LABQC	09-DEC-94		666119	0012866120	Lab Blank	J-217
LABQC	09-DEC-94		667068	0012867069	Lab Blank	J-220
LABQC	13-DEC-94		667869	0012867870	Lab Blank	J-223
LABQC	12-DEC-94		667794	0012867795	Lab Blank	J-226
LABQC	07-DEC-94		663902	0012863902	Blank Spike	J-229
LABQC	07-DEC-94		664207	0012864207	Blank Spike	J-232
LABQC	09-DEC-94		666120	0012866120	Blank Spike	J-235
LABQC	09-DEC-94		667069	0012867069	Blank Spike	J-238
LABQC	13-DEC-94		667870	0012867870	Blank Spike	J-241
LABQC	12-DEC-94		667795	0012867795	Blank Spike	J-244
LAB BATCH 00379						
FIELDQC	09-NOV-94	09	655387	0037960836	Equipment Blank	J-247
FIELDQC	14-NOV-94	10	657199	0037960836	Equipment Blank	J-250
FIELDQC	16-NOV-94	11	658098	0037958678	Equipment Blank	J-253
LABQC	23-NOV-94		660715	0037958678	Lab Blank	J-256
LABQC	25-NOV-94		660835	0037960836	Lab Blank	J-259
LABQC	23-NOV-94		658676	0037958678	Blank Spike	J-262
LABQC	25-NOV-94		660836	0037960836	Blank Spike	J-265

TABLE 2-11
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR CYANIDE (SW9012)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 091AS						
TAP1	25-AUG-94		637061	091AS	Groundwater Sample	K-1
LABQC	07-SEP-94		637064	091AS	Blank Spike	K-2
LABQC	07-SEP-94		637329	091AS	Lab Blank	K-3
LAB BATCH 140AS						
DPW	07-DEC-94	19	665953	140AS	Groundwater Sample	K-4
DW11	05-DEC-94	18	664245	140AS	Groundwater Sample	K-5
DW12	03-DEC-94	17	663813	140AS	Groundwater Sample	K-6
DW4	05-DEC-94	18	664256	140AS	Groundwater Sample	K-7
DW4	05-DEC-94	18	663599	140AS	Lab Duplicate	K-8
DW9	02-DEC-94	16	663607	140AS	Groundwater Sample	K-9
IW13	02-DEC-94	16	667055	140AS	Groundwater Sample	K-10
IW9	05-DEC-94	18	664219	140AS	Groundwater Sample	K-11
SW11	05-DEC-94	18	664227	140AS	Groundwater Sample	K-12
SW11	05-DEC-94	18	664233	140AS	Field Duplicate	K-13
SW3	02-DEC-94	16	663597	140AS	Groundwater Sample	K-14
SW3	02-DEC-94	16	663613	140AS	Field Duplicate	K-15
SW4	05-DEC-94	18	664239	140AS	Groundwater Sample	K-16
SW9	03-DEC-94	17	663824	140AS	Groundwater Sample	K-17
DW4	05-DEC-94	18	663598	140AS	Matrix Spike	K-18
FIELDQC	02-DEC-94	16	663619	140AS	Equipment Blank	K-19
FIELDQC	03-DEC-94	17	663818	140AS	Equipment Blank	K-20
FIELDQC	04-DEC-94	18	664250	140AS	Equipment Blank	K-21
FIELDQC	05-DEC-94	18	664210	140AS	Equipment Blank	K-22
LABQC	14-DEC-94		669059	140AS	Blank Spike	K-23
LABQC	14-DEC-94		669056	140AS	Lab Blank	K-24
LAB BATCH 176AS						
CR01	19-OCT-94	05	649349	176AS	Surface Water Sample	K-31
CR01	19-OCT-94	05	649351	176AS	Lab Duplicate	K-32
CR02	20-OCT-94	06	649810	176AS	Surface Water Sample	K-33
CR04	20-OCT-94	06	649812	176AS	Surface Water Sample	K-34
CR05	20-OCT-94	06	649818	176AS	Surface Water Sample	K-35
CR06	19-OCT-94	05	649357	176AS	Surface Water Sample	K-36
CR01	19-OCT-94	05	649350	176AS	Matrix Spike	K-37
FIELDQC	19-OCT-94	05	649364	176AS	Equipment Blank	K-38
FIELDQC	20-OCT-94	06	649803	176AS	Equipment Blank	K-39
FIELDQC	21-OCT-94	07	650098	176AS	Equipment Blank	K-40
FIELDQC	23-OCT-94	08	650562	176AS	Equipment Blank	K-41
FIELDQC	20-OCT-94	06	649808	176AS	Equipment Blank	K-42
LABQC	28-OCT-94		651034	176AS	Blank Spike	K-43
LABQC	26-OCT-94		651033	176AS	Lab Blank	K-44

TABLE 2-11
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR CYANIDE (SW9012)

FIELD ID		FIELD BATCH				
LOCID	LOGDATE	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 321AS						
DW10	30-NOV-94	14	662318	321AS	Groundwater Sample	K-47
DW13	02-DEC-94	16	663577	321AS	Groundwater Sample	K-48
DW13	02-DEC-94	16	660968	321AS	Lab Duplicate	K-49
DW1	30-NOV-94	14	662312	321AS	Groundwater Sample	K-50
DW3	01-DEC-94	15	663238	321AS	Groundwater Sample	K-51
DW5	30-NOV-94	14	662300	321AS	Groundwater Sample	K-52
DW6	01-DEC-94	15	663225	321AS	Groundwater Sample	K-53
DW8	01-DEC-94	15	663218	321AS	Groundwater Sample	K-54
SW10	28-NOV-94	12	660973	321AS	Groundwater Sample	K-55
SW12	28-NOV-94	12	660966	321AS	Groundwater Sample	K-56
SW13	29-NOV-94	13	661569	321AS	Groundwater Sample	K-57
SW1	28-NOV-94	12	660978	321AS	Groundwater Sample	K-58
SW5	29-NOV-94	13	661571	321AS	Groundwater Sample	K-59
SW6	01-DEC-94	15	663208	321AS	Groundwater Sample	K-60
SW7	30-NOV-94	14	662306	321AS	Groundwater Sample	K-61
SW8	29-NOV-94	13	661573	321AS	Groundwater Sample	K-62
SW8	29-NOV-94	13	661572	321AS	Field Duplicate	K-63
DW13	02-DEC-94	16	660967	321AS	Matrix Spike	K-64
FIELDQC	28-NOV-94	12	660984	321AS	Equipment Blank	K-65
FIELDQC	29-NOV-94	13	661570	321AS	Equipment Blank	K-66
FIELDQC	30-NOV-94	14	662294	321AS	Equipment Blank	K-67
FIELDQC	01-DEC-94	15	663230	321AS	Equipment Blank	K-68
LABQC	09-DEC-94		665864	321AS	Blank Spike	K-69
LABQC	08-DEC-94		665863	321AS	Lab Blank	K-70
LAB BATCH 382AS						
FIELDQC	09-NOV-94	09	655396	382AS	Equipment Blank	K-74
FIELDQC	14-NOV-94	10	657202	382AS	Equipment Blank	K-75
FIELDQC	16-NOV-94	11	658101	382AS	Equipment Blank	K-76
LABQC	22-NOV-94		659634	382AS	Blank Spike	K-77
LABQC	22-NOV-94		659633	382AS	Lab Blank	K-78

TABLE 2-12
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR HARDNESS (E130.1)

FIELD ID			FIELD BATCH				
LOCID	LOGDATE	DEPTH	ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LAB BATCH 137							
DPW	07-DEC-94	0.00-0.00	19	665952	137	Sample	L-1
DW11	05-DEC-94	0.00-0.00	18	664244	137	Sample	L-1
DW12	03-DEC-94	0.00-0.00	17	663812	137	Sample	L-1
DW4	05-DEC-94	0.00-0.00	18	664255	137	Sample	L-1
DW9	02-DEC-94	0.00-0.00	16	663606	137	Sample	L-1
IW13	02-DEC-94	0.00-0.00	16	667054	137	Sample	L-1
IW9	05-DEC-94	0.00-0.00	18	664218	137	Sample	L-1
SW11	05-DEC-94	0.00-0.00	18	664226	137	Sample	L-1
SW11	05-DEC-94	0.00-0.00	18	664232	137	Field Duplicate	L-1
SW3	02-DEC-94	0.00-0.00	16	663593	137	Sample	L-1
SW3	02-DEC-94	0.00-0.00	16	663612	137	Field Duplicate	L-1
SW4	05-DEC-94	0.00-0.00	18	664238	137	Sample	L-1
SW9	03-DEC-94	0.00-0.00	17	663823	137	Sample	L-1
DW4	05-DEC-94	0.00-0.00	18	663594	137	Matrix Spike	L-2
DW4	05-DEC-94	0.00-0.00	18	663595	137	Matrix Spike Duplicate	L-2
LABQC	04-JAN-95			663596	137	Blank Spike	L-2
FIELDQC	02-DEC-94	0.00-0.00	16	663618	137	Equipment Blank	L-1
FIELDQC	03-DEC-94	0.00-0.00	17	664302	137	Equipment Blank	L-1
LABQC	04-JAN-95				137	Lab Blank	L-2
LAB BATCH 17							
DW10	30-NOV-94	0.00-0.00	14	662317	17	Sample	L-3
DW13	02-DEC-94	0.00-0.00	16	663576	17	Sample	L-3
DW1	30-NOV-94	0.00-0.00	14	662311	17	Sample	L-3
DW3	01-DEC-94	0.00-0.00	15	663237	17	Sample	L-3
DW5	30-NOV-94	0.00-0.00	14	662299	17	Sample	L-3
DW6	29-NOV-94	0.00-0.00	13	662224	17	Sample	L-3
DW8	29-NOV-94	0.00-0.00	13	662217	17	Sample	L-3
SW10	28-NOV-94	0.00-0.00	12	660972	17	Sample	L-3
SW12	28-NOV-94	0.00-0.00	12	660962	17	Sample	L-3
SW13	29-NOV-94	0.00-0.00	13	661564	17	Sample	L-3
SW1	28-NOV-94	0.00-0.00	12	660977	17	Sample	L-3
SW5	29-NOV-94	0.00-0.00	13	661566	17	Sample	L-3
SW6	01-DEC-94	0.00-0.00	15	663206	17	Sample	L-3
SW7	30-NOV-94	0.00-0.00	14	662305	17	Sample	L-3
SW8	29-NOV-94	0.00-0.00	13	661568	17	Sample	L-3
DW13	02-DEC-94	0.00-0.00	16	660963	17	Matrix Spike	L-4
DW13	02-DEC-94	0.00-0.00	16	660964	17	Matrix Spike Duplicate	L-4
LABQC	04-JAN-95			660965	17	Blank Spike	L-4
FIELDQC	28-NOV-94	0.00-0.00	12	660983	17	Equipment Blank	L-3
FIELDQC	29-NOV-94	0.00-0.00	13	661565	17	Equipment Blank	L-3
FIELDQC	30-NOV-94	0.00-0.00	14	662293	17	Equipment Blank	L-3
FIELDQC	01-DEC-94	0.00-0.00	15	663229	17	Equipment Blank	L-3
LABQC	04-JAN-95			PBW	17	Lab Blank	L-4
LAB BATCH 29209							
TAP1	25-AUG-94	0.00-0.00		636092	29209.	Sample	L-5
LABQC	30-AUG-94			636095	29209.	Blank Spike	L-6
LABQC	31-AUG-94			PBW	29209.	Lab Blank	L-7

TABLE 2-12
AIR FORCE PLANT 59
WATER IDENTIFICATION CROSS REFERENCE
FOR HARDNESS (E130.1)

FIELD ID			FIELD BATCH ID	LAB ID	LAB BATCH ID	SAMPLE DESCRIPTION	PAGE
LOCID	LOGDATE	DEPTH					
LAB BATCH 29488							
CR01	19-OCT-94	0.00-0.00	05	649348	294886	Sample	L-8
CR02	19-OCT-94	0.00-0.00	05	649343	294886	Sample	L-8
CR04	18-OCT-94	0.00-0.00	04	648845	294886	Sample	L-8
CR04	18-OCT-94	0.00-0.00	04	648851	294886	Field Duplicate	L-8
CR05	20-OCT-94	0.00-0.00	06	649817	294886	Sample	L-8
CR06	19-OCT-94	0.00-0.00	05	649356	294886	Sample	L-8
CR01	19-OCT-94	0.00-0.00	05	649838	294886	Matrix Spike	L-9
CR01	19-OCT-94	0.00-0.00	05	649839	294886	Matrix Spike Duplicate	L-9
LABQC	31-OCT-94			649840	294886	Blank Spike	L-9
LABQC	31-OCT-94				294886	Lab Blank	L-9

SECTION 3.0

HOLDING TIMES

Tables 3-1 through 3-25 summarize the dates that the samples were collected, extracted, and analyzed. The holding times are also presented in these tables. Holding times that exceeded the recommended holding times presented in Table ES-3 are flagged. The tables are organized by media (soil, sediment, groundwater, surface water, and field blanks) and analysis.

Table 3-1
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW6010, SW7060, SW7421, and SW7471

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW6010 Inorganics		SW7060 Arsenic		SW7421 Lead		SW7471 Mercury	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)
59BH01SO1	648868	10/18/94	11/18/94	31	11/16/94	29	11/16/94	29	11/14/94	27
59BH01SO2	648881	10/18/94	11/18/94	31	11/16/94	29	11/16/94	29	11/14/94	27
59BH02SO1	648887	10/18/94	11/18/94	31	11/16/94	29	11/16/94	29	11/14/94	27
59BH02SO2	648893	10/18/94	11/18/94	31	11/16/94	29	11/16/94	29	11/14/94	27
59BH02SO3	648902	10/18/94	11/18/94	31	11/16/94	29	11/16/94	29	11/14/94	27
59BH03SO1	648908	10/18/94	11/18/94	31	11/16/94	29	11/16/94	29	11/14/94	27
59BH03SO2	648914	10/18/94	11/18/94	31	11/16/94	29	11/16/94	29	11/14/94	27
59BH03SO3	649273	10/19/94	11/18/94	30	11/16/94	28	11/16/94	28	11/14/94	26
59BH04SO1	649234	10/19/94	11/18/94	30	11/16/94	28	11/16/94	28	11/14/94	26
59BH04SO2	649261	10/19/94	11/18/94	30	11/16/94	28	11/16/94	28	11/14/94	26
59BH04SO3	649318	10/19/94	11/22/94	34	11/16/94	28	11/16/94	28	11/14/94	26
59BH04SO9	649246	10/19/94	11/18/94	30	11/16/94	28	11/16/94	28	11/14/94	26
59BH05SO1	649255	10/19/94	11/18/94	30	11/16/94	28	11/16/94	28	11/14/94	26
59BH05SO2	649267	10/19/94	11/18/94	30	11/15/94	27	11/16/94	28	11/14/94	26
59BH05SO3	649279	10/19/94	11/18/94	30	11/15/94	27	11/16/94	28	11/14/94	26
59BH06SO1	649305	10/19/94	12/16/94	58	11/30/94	42	11/16/94	28	11/15/94	27
59BH06SO2	649240	10/19/94	11/18/94	30	11/16/94	28	11/16/94	28	11/14/94	26
59BH07SO1	649285	10/19/94	11/18/94	30	11/16/94	28	11/16/94	28	11/14/94	26
59BH07SO2	649291	10/19/94	11/18/94	30	11/17/94	29	11/16/94	28	11/14/94	26
59BH08SO1	649827	10/20/94	12/16/94	57	11/16/94	27	11/16/94	27	11/15/94	26
59BH08SO2	649833	10/20/94	12/16/94	57	11/16/94	27	11/16/94	27	11/15/94	26
59BH08SO3	649839	10/20/94	12/16/94	57	11/17/94	28	11/16/94	27	11/15/94	26
59BH08SO9	649845	10/20/94	12/16/94	57	11/16/94	27	11/16/94	27	11/15/94	26
59BH09SO1	649859	10/20/94	11/16/94	27	11/21/94	32	11/20/94	31	11/15/94	26
59BH09SO2	649872	10/20/94	12/16/94	57	11/23/94	34	11/16/94	27	11/15/94	26
59BH09SO3	649878	10/20/94	12/16/94	57	11/16/94	27	11/16/94	27	11/15/94	26
59BH09SO4	649884	10/20/94	12/16/94	57	11/23/94	34	11/16/94	27	11/15/94	26
59BH09SO9	649893	10/20/94	12/16/94	57	11/23/94	34	11/16/94	27	11/15/94	26
59BH10SO1	650126	10/21/94	12/16/94	56	11/23/94	33	11/17/94	27	11/15/94	25
59BH10SO2	650132	10/21/94	12/16/94	56	11/23/94	33	11/16/94	26	11/15/94	25
59BH10SO3	650120	10/21/94	12/16/94	56	11/16/94	26	11/17/94	27	11/15/94	25
59BH11SO1	650108	10/21/94	12/16/94	56	11/16/94	26	11/17/94	27	11/15/94	25
59BH11SO2	650114	10/21/94	12/16/94	56	11/16/94	26	11/17/94	27	11/15/94	25
59BH11SO3	650102	10/21/94	12/16/94	56	11/17/94	27	11/16/94	26	11/15/94	25
59BH12SO1	650489	10/23/94	12/16/94	54	11/23/94	31	11/16/94	24	11/15/94	23
59BH12SO2	650495	10/23/94	11/16/94	24	11/21/94	29	11/20/94	28	11/15/94	23
59BH12SO3	650502	10/23/94	11/16/94	24	11/18/94	26	11/20/94	28	11/15/94	23
59BH12SO9	650542	10/23/94	11/16/94	24	11/18/94	26	11/20/94	28	11/15/94	23
59DP18S01	624933	07/12/94	08/11/94	30	08/10/94	29	08/10/94	29	08/08/94	27
59DP18S03	624942	07/12/94	08/11/94	30	08/10/94	29	08/10/94	29	08/08/94	27

Table 3-1
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW6010, SW7060, SW7421, and SW7471

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW6010 Inorganics		SW7060 Arsenic		SW7421 Lead		SW7471 Mercury	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)
59DP19S01	624939	07/12/94	08/11/94	30	08/10/94	29	08/10/94	29	08/08/94	27
59DP19S03	624940	07/12/94	08/11/94	30	08/10/94	29	08/10/94	29	08/08/94	27
59DP21S01	624941	07/12/94	08/11/94	30	08/08/94	27	08/10/94	29	08/08/94	27
59DP28S01	625879	07/14/94	08/11/94	28	08/10/94	27	08/10/94	27	08/08/94	25
59DP28S09	625877	07/14/94	08/11/94	28	08/10/94	27	NA	NA	08/08/94	25
59DP29S01	625880	07/14/94	08/11/94	28	08/10/94	27	08/10/94	27	08/09/94	26
59DP29S02	625878	07/14/94	08/11/94	28	08/10/94	27	08/10/94	27	08/08/94	25
59SW10SO1	650548	10/23/94	11/16/94	24	11/21/94	29	11/20/94	28	11/15/94	23
59SW10SO2	650523	10/23/94	11/16/94	24	11/21/94	29	11/21/94	29	11/15/94	23
59SW10SO3	650554	10/23/94	11/16/94	24	11/21/94	29	11/20/94	28	11/15/94	23
59SW11SO1	655358	11/09/94	01/18/95	70	01/09/95	61	01/10/95	62	12/05/94	26
59SW11SO2	655373	11/09/94	01/18/95	70	01/10/95	62	01/10/95	62	12/05/94	26
59SW11SO3	655379	11/09/94	01/18/95	70	01/09/95	61	01/10/95	62	12/05/94	26
59SW12SO1	658123	11/16/94	01/18/95	63	01/10/95	55	01/10/95	55	12/05/94	19
59SW12SO2	658127	11/16/94	01/18/95	63	01/10/95	55	01/10/95	55	12/05/94	19
59SW12SO3	658131	11/16/94	01/18/95	63	01/10/95	55	01/10/95	55	12/05/94	19
59SW12SO4	658135	11/16/94	01/18/95	63	01/10/95	55	01/10/95	55	12/05/94	19
59SW12SO9	658142	11/16/94	01/18/95	63	01/10/95	55	01/10/95	55	12/05/94	19
59SW13SO1	657188	11/14/94	01/18/95	65	01/09/95	56	01/10/95	57	12/05/94	21
59SW13SO2	657176	11/14/94	01/18/95	65	01/10/95	57	01/10/95	57	12/05/94	21
59SW13SO3	657182	11/14/94	01/18/95	65	01/10/95	57	01/10/95	57	12/05/94	21
59SW13SO4	657194	11/14/94	01/18/95	65	01/10/95	57	01/10/95	57	12/05/94	21

(1) If multiple runs were required for method SW6010, the latest analysis date was used to determine the maximum elapsed time from the sample collection date.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-2
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW7740 and SW7841

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW7740 Selenium		SW7841 Thallium	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (1) (days)
59BH01SO1	648868	10/18/94	11/15/94	28	11/17/94	30
59BH01SO2	648881	10/18/94	11/15/94	28	11/17/94	30
59BH02SO1	648887	10/18/94	11/15/94	28	11/17/94	30
59BH02SO2	648893	10/18/94	11/15/94	28	11/17/94	30
59BH02SO3	648902	10/18/94	11/15/94	28	11/17/94	30
59BH03SO1	648908	10/18/94	11/15/94	28	11/17/94	30
59BH03SO2	648914	10/18/94	11/15/94	28	11/17/94	30
59BH03SO3	649273	10/19/94	11/15/94	27	11/17/94	29
59BH04SO1	649234	10/19/94	11/16/94	28	11/17/94	29
59BH04SO2	649261	10/19/94	11/15/94	27	11/17/94	29
59BH04SO3	649318	10/19/94	11/15/94	27	11/17/94	29
59BH04SO9	649246	10/19/94	11/15/94	27	11/17/94	29
59BH05SO1	649255	10/19/94	11/15/94	27	11/17/94	29
59BH05SO2	649267	10/19/94	11/15/94	27	11/17/94	29
59BH05SO3	649279	10/19/94	11/15/94	27	11/17/94	29
59BH06SO1	649305	10/19/94	11/15/94	27	11/15/94	27
59BH06SO2	649240	10/19/94	11/15/94	27	11/17/94	29
59BH07SO1	649285	10/19/94	11/15/94	27	11/17/94	29
59BH07SO2	649291	10/19/94	11/15/94	27	11/17/94	29
59BH08SO1	649827	10/20/94	11/15/94	26	11/15/94	26
59BH08SO2	649833	10/20/94	11/15/94	26	11/15/94	26
59BH08SO3	649839	10/20/94	11/15/94	26	11/15/94	26
59BH08SO9	649845	10/20/94	11/15/94	26	11/15/94	26
59BH09SO1	649859	10/20/94	11/18/94	29	11/17/94	28
59BH09SO2	649872	10/20/94	11/15/94	26	11/15/94	26
59BH09SO3	649878	10/20/94	11/15/94	26	11/15/94	26
59BH09SO4	649884	10/20/94	11/15/94	26	11/15/94	26
59BH09SO9	649893	10/20/94	11/15/94	26	11/15/94	26
59BH10SO1	650126	10/21/94	11/16/94	26	11/16/94	26
59BH10SO2	650132	10/21/94	11/16/94	26	11/17/94	27
59BH10SO3	650120	10/21/94	11/16/94	26	11/16/94	26
59BH11SO1	650108	10/21/94	11/16/94	26	11/16/94	26
59BH11SO2	650114	10/21/94	11/16/94	26	11/16/94	26
59BH11SO3	650102	10/21/94	11/15/94	25	11/15/94	25
59BH12SO1	650489	10/23/94	11/16/94	24	11/17/94	25
59BH12SO2	650495	10/23/94	11/17/94	25	11/17/94	25
59BH12SO3	650502	10/23/94	11/17/94	25	11/17/94	25
59BH12SO9	650542	10/23/94	11/18/94	26	11/17/94	25
59DP18S01	624933	07/12/94	08/08/94	27	08/07/94	26
59DP18S03	624942	07/12/94	08/08/94	27	08/07/94	26

Table 3-2
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW7740 and SW7841

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW7740 Selenium		SW7841 Thallium	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (1) (days)
59DP19S01	624939	07/12/94	08/08/94	27	08/07/94	26
59DP19S03	624940	07/12/94	08/08/94	27	08/07/94	26
59DP21S01	624941	07/12/94	08/08/94	27	08/07/94	26
59DP28S01	625879	07/14/94	08/08/94	25	08/07/94	24
59DP28S09	625877	07/14/94	08/08/94	25	08/07/94	24
59DP29S01	625880	07/14/94	08/08/94	25	08/07/94	24
59DP29S02	625878	07/14/94	08/08/94	25	08/07/94	24
59SW10SO1	650548	10/23/94	11/20/94	28	11/17/94	25
59SW10SO2	650523	10/23/94	11/17/94	25	11/17/94	25
59SW10SO3	650554	10/23/94	11/17/94	25	11/17/94	25
59SW11SO1	655358	11/09/94	01/09/95	61	01/09/95	61
59SW11SO2	655373	11/09/94	01/09/95	61	01/09/95	61
59SW11SO3	655379	11/09/94	01/09/95	61	01/09/95	61
59SW12SO1	658123	11/16/94	01/09/95	54	01/09/95	54
59SW12SO2	658127	11/16/94	01/09/95	54	01/09/95	54
59SW12SO3	658131	11/16/94	01/09/95	54	01/09/95	54
59SW12SO4	658135	11/16/94	01/09/95	54	01/09/95	54
59SW12SO9	658142	11/16/94	01/09/95	54	01/09/95	54
59SW13SO1	657188	11/14/94	01/10/95	57	01/09/95	56
59SW13SO2	657176	11/14/94	01/09/95	56	01/09/95	56
59SW13SO3	657182	11/14/94	01/09/95	56	01/09/95	56
59SW13SO4	657194	11/14/94	01/10/95	57	01/09/95	56

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-3
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW8080 and SW8270

Field Sample ID	Sample Collection Date	SW8080 Pesticides/PCBs					SW8270 Semivolatile Organic Compounds				
		Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)
59BH01SO1	10/18/94	648864	10/23/94	5	10/25/94	2	648857	10/27/94	9	10/28/94	1
59BH01SO2	10/18/94	648880	10/23/94	5	10/25/94	2	648878	10/27/94	9	10/28/94	1
59BH01SO2DL	10/18/94	NA	NA	NA	NA	NA	648878	10/27/94	9	10/29/94	2
59BH02SO1	10/18/94	648886	10/23/94	5	10/25/94	2	648884	10/27/94	9	10/28/94	1
59BH02SO2	10/18/94	648892	10/23/94	5	10/25/94	2	648890	10/27/94	9	10/29/94	2
59BH02SO3	10/18/94	648901	10/23/94	5	10/25/94	2	648899	10/27/94	9	10/28/94	1
59BH03SO1	10/18/94	648907	10/23/94	5	10/25/94	2	648905	10/27/94	9	10/29/94	2
59BH03SO2	10/18/94	648913	10/23/94	5	10/28/94	5	648911	10/27/94	9	10/28/94	1
59BH03SO3	10/19/94	649272	10/26/94	7	10/27/94	1	649270	10/28/94	9	10/29/94	1
59BH04SO1	10/19/94	649233	10/23/94	4	10/25/94	2	649231	10/28/94	9	10/29/94	1
59BH04SO2	10/19/94	649260	10/26/94	7	10/27/94	1	649258	10/28/94	9	10/29/94	1
59BH04SO3	10/19/94	649317	10/26/94	7	10/27/94	1	649315	10/28/94	9	10/29/94	1
59BH04SO9	10/19/94	649245	10/23/94	4	10/25/94	2	649243	10/28/94	9	10/29/94	1
59BH05SO1	10/19/94	649254	10/23/94	4	10/25/94	2	649252	10/28/94	9	10/29/94	1
59BH05SO2	10/19/94	649266	10/26/94	7	10/27/94	1	649264	10/28/94	9	10/29/94	1
59BH05SO3	10/19/94	649278	10/26/94	7	10/27/94	1	649276	10/28/94	9	10/29/94	1
59BH06SO1	10/19/94	649301	10/25/94	6	10/28/94	3	649294	10/23/94	4	10/27/94	4
59BH06SO2	10/19/94	649239	10/23/94	4	10/25/94	2	649237	10/28/94	9	10/29/94	1
59BH07SO1	10/19/94	649284	10/26/94	7	10/30/94	4	649282	10/28/94	9	10/30/94	2
59BH07SO2	10/19/94	649290	10/26/94	7	10/27/94	1	649288	10/28/94	9	10/29/94	1
59BH08SO1	10/20/94	649826	10/25/94	5	10/29/94	4	649819	10/27/94	7	10/28/94	1
59BH08SO2	10/20/94	649832	10/25/94	5	10/29/94	4	649830	10/27/94	7	10/28/94	1
59BH08SO3	10/20/94	649838	10/25/94	5	10/29/94	4	649836	10/27/94	7	10/29/94	2
59BH08SO9	10/20/94	649844	10/26/94	6	10/28/94	2	649842	10/27/94	7	10/29/94	2
59BH09SO1	10/20/94	649855	10/26/94	6	10/27/94	1	649848	10/28/94	8	10/29/94	1
59BH09SO2	10/20/94	649871	10/26/94	6	10/28/94	2	649869	10/27/94	7	10/29/94	2
59BH09SO3	10/20/94	649877	10/26/94	6	10/28/94	2	649875	10/27/94	7	10/29/94	2
59BH09SO4	10/20/94	649883	10/26/94	6	10/28/94	2	649881	10/27/94	7	10/29/94	2
59BH09SO9	10/20/94	649892	10/26/94	6	10/28/94	2	649890	10/27/94	7	10/29/94	2
59BH10SO1	10/21/94	650125	10/26/94	5	10/28/94	2	650124	10/27/94	6	10/29/94	2
59BH10SO2	10/21/94	650131	10/26/94	5	10/28/94	2	650130	10/27/94	6	10/29/94	2
59BH10SO3	10/21/94	650119	10/26/94	5	10/28/94	2	650118	10/27/94	6	10/30/94	3
59BH11SO1	10/21/94	650107	10/26/94	5	10/28/94	2	650106	10/27/94	6	10/29/94	2
59BH11SO2	10/21/94	650113	10/26/94	5	10/28/94	2	650112	10/27/94	6	10/29/94	2
59BH11SO3	10/21/94	650101 D50	10/26/94	5	10/31/94	5	650100	10/27/94	6	10/30/94	3
59BH12SO1	10/23/94	650488	10/28/94	5	10/29/94	1	650486	10/27/94	4	10/30/94	3
59BH12SO2	10/23/94	650494	10/29/94	6	11/01/94	3	650492	10/27/94	4	10/28/94	1
59BH12SO3	10/23/94	650500	10/29/94	6	11/01/94	3	650498	10/27/94	4	10/28/94	1
59BH12SO9	10/23/94	650541	10/29/94	6	11/01/94	3	650539	10/27/94	4	10/30/94	3

Table 3-3
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW8080 and SW8270

Field Sample ID	Sample Collection Date	SW8080 Pesticides/PCBs					SW8270 Semivolatile Organic Compounds				
		Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)
59SW10SO1	10/23/94	650547	10/29/94	6	11/01/94	3	650545	10/27/94	4	10/30/94	3
59SW10SO2	10/23/94	650518	10/29/94	6	11/01/94	3	650510	10/27/94	4	10/29/94	2
59SW10SO3	10/23/94	650553	10/29/94	6	11/01/94	3	650551	10/27/94	4	10/29/94	2
59SW11SO1	11/09/94	655355	11/15/94	6	11/19/94	4	655352	11/23/94	14	11/25/94	2
59SW11SO2	11/09/94	655372	11/15/94	6	11/17/94	2	655371	11/23/94	14	11/25/94	2
59SW11SO3	11/09/94	655378	11/15/94	6	11/19/94	4	655377	11/23/94	14	11/25/94	2
59SW12SO1	11/16/94	658122	11/28/94	12	12/02/94	4	658103	11/29/94	13	12/01/94	2
59SW12SO2	11/16/94	658111	11/28/94	12	11/29/94	1	658104	11/29/94	13	12/01/94	2
59SW12SO3	11/16/94	658130	11/28/94	12	11/29/94	1	658105	11/29/94	13	12/01/94	2
59SW12SO4	11/16/94	658134	11/28/94	12	11/30/94	2	658106	11/29/94	13	12/01/94	2
59SW12SO9	11/16/94	658141	11/28/94	12	11/30/94	2	658107	11/29/94	13	12/01/94	2
59SW13SO1	11/14/94	657187	11/22/94	8	11/23/94	1	657186	11/23/94	9	11/25/94	2
59SW13SO2	11/14/94	657175	11/22/94	8	11/23/94	1	657174	11/23/94	9	11/25/94	2
59SW13SO3	11/14/94	657181	11/22/94	8	11/23/94	1	657180	11/23/94	9	11/25/94	2
59SW13SO4	11/14/94	657193	11/22/94	8	11/23/94	1	657192	11/23/94	9	11/25/94	2

(1) Time elapsed between sample collection and extraction.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-4
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW8260 and SW9012

Field Sample ID	Sample Collection Date	Date Received by Laboratory	SW8260 Volatile Organic Compounds			SW9012 Cyanide		
			Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)	Laboratory Sample ID	Analysis Date	Elapsed Time (2) (days)
59BH01SO1	10/18/94	10/19/94	648861	10/22/94	3	648871	10/25/94	7
59BH01SO2	10/18/94	10/19/94	648879	10/22/94	3	648882	10/25/94	7
59BH02SO1	10/18/94	10/19/94	648885	10/22/94	3	648888	10/25/94	7
59BH02SO2	10/18/94	10/19/94	648891	10/23/94	4	648894	10/25/94	7
59BH02SO3	10/18/94	10/19/94	648900	10/23/94	4	648903	10/28/94	10
59BH03SO1	10/18/94	10/19/94	648906	10/23/94	4	648909	10/25/94	7
59BH03SO2	10/18/94	10/19/94	648912	10/23/94	4	648915	10/25/94	7
59BH03SO3	10/19/94	10/20/94	649271	10/26/94	6	649274	10/25/94	6
59BH04SO1	10/19/94	10/20/94	649232	10/24/94	4	649235	10/25/94	6
59BH04SO2	10/19/94	10/20/94	649259	10/24/94	4	649262	10/25/94	6
59BH04SO3	10/19/94	10/20/94	649316	10/25/94	5	649319	10/25/94	6
59BH04SO9	10/19/94	10/20/94	649244	10/24/94	4	649247	10/25/94	6
59BH05SO1	10/19/94	10/20/94	649253	10/24/94	4	649256	10/25/94	6
59BH05SO2	10/19/94	10/20/94	649265	10/24/94	4	649268	10/25/94	6
59BH05SO3	10/19/94	10/20/94	649277	10/25/94	5	649280	10/25/94	6
59BH06SO1	10/19/94	10/20/94	649298	10/24/94	4	649308	10/28/94	9
59BH06SO2	10/19/94	10/20/94	649238	10/24/94	4	649241	10/25/94	6
59BH07SO1	10/19/94	10/20/94	649283	10/26/94	6	649286	10/25/94	6
59BH07SO2	10/19/94	10/20/94	649289	10/26/94	6	649292	10/25/94	6
59BH08SO1	10/20/94	10/21/94	649825	10/29/94	8	649828	10/28/94	8
59BH08SO2	10/20/94	10/21/94	649831	10/29/94	8	649834	10/28/94	8
59BH08SO3	10/20/94	10/21/94	649837	10/29/94	8	649840	10/28/94	8
59BH08SO9	10/20/94	10/21/94	649843	10/29/94	8	649846	10/28/94	8
59BH09SO1	10/20/94	10/21/94	649852	10/28/94	7	649862	10/28/94	8
59BH09SO2	10/20/94	10/21/94	649870	10/29/94	8	649873	10/28/94	8
59BH09SO3	10/20/94	10/21/94	649876	10/29/94	8	649879	10/28/94	8
59BH09SO4	10/20/94	10/21/94	649882	10/29/94	8	649885	10/28/94	8
59BH09SO9	10/20/94	10/21/94	649891	10/29/94	8	649894	10/28/94	8
59BH10SO1	10/21/94	10/22/94	650129	10/28/94	6	650127	10/28/94	7
59BH10SO2	10/21/94	10/22/94	650135	10/28/94	6	650133	10/28/94	7
59BH10SO3	10/21/94	10/22/94	650123	10/28/94	6	650121	10/28/94	7
59BH11SO1	10/21/94	10/22/94	650111	10/28/94	6	650109	10/28/94	7
59BH11SO2	10/21/94	10/22/94	650117	10/28/94	6	650115	10/28/94	7
59BH11SO3	10/21/94	10/22/94	650105	10/28/94	6	650103	10/28/94	7
59BH12SO1	10/23/94	10/25/94	650487	10/29/94	4	650490	10/28/94	5
59BH12SO2	10/23/94	10/25/94	650493	10/29/94	4	650496	10/28/94	5
59BH12SO3	10/23/94	10/25/94	650499	10/29/94	4	650504	10/28/94	5
59BH12SO9	10/23/94	10/25/94	650540	10/29/94	4	650543	10/28/94	5
59DP02S02	07/09/94	07/13/94	624923	07/14/94	1	NA	NA	NA

Table 3-4
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW8260 and SW9012

Field Sample ID	Sample Collection Date	Date Received by Laboratory	SW8260 Volatile Organic Compounds			SW9012 Cyanide		
			Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)	Laboratory Sample ID	Analysis Date	Elapsed Time (2) (days)
59DP18S02	07/12/94	07/13/94	624926	07/14/94	1	NA	NA	NA
59DP18S04	07/12/94	07/13/94	624927	07/14/94	1	NA	NA	NA
59DP19S02	07/12/94	07/13/94	624928	07/14/94	1	NA	NA	NA
59DP19S04	07/12/94	07/13/94	624929	07/14/94	1	NA	NA	NA
59DP21S03	07/12/94	07/13/94	624932	07/14/94	1	NA	NA	NA
59DP23S01	07/13/94	07/15/94	625883	07/26/94	11 *	NA	NA	NA
59DP24S02	07/13/94	07/15/94	625881	07/26/94	11 *	NA	NA	NA
59DP26S01	07/13/94	07/15/94	625884	07/26/94	11 *	NA	NA	NA
59DP26S02	07/13/94	07/15/94	625885	07/26/94	11 *	NA	NA	NA
59DP28S03	07/14/94	07/19/94	626569	07/26/94	7	NA	NA	NA
59DP28S09	07/14/94	07/19/94	626570	07/26/94	7	NA	NA	NA
59DP29S03	07/14/94	07/19/94	626571	07/26/94	7	NA	NA	NA
59DP32S01	07/15/94	07/19/94	626572	07/26/94	7	NA	NA	NA
59DP36S03	07/16/94	07/19/94	626573	07/26/94	7	NA	NA	NA
59SW10SO1	10/23/94	10/25/94	650546	10/29/94	4	650549	10/28/94	5
59SW10SO2	10/23/94	10/25/94	650512	10/29/94	4	650535	10/28/94	5
59SW10SO3	10/23/94	10/25/94	650552	10/30/94	5	650555	10/28/94	5
59SW11SO1	11/09/94	11/10/94	655368	11/16/94	6	655361	11/23/94	14
59SW11SO2	11/09/94	11/10/94	655376	11/16/94	6	655374	11/23/94	14
59SW11SO3	11/09/94	11/10/94	655382	11/16/94	6	655380	11/23/94	14
59SW12SO1	11/16/94	11/17/94	658109	11/21/94	4	658124	11/23/94	7
59SW12SO2	11/16/94	11/17/94	658126	11/21/94	4	658128	11/23/94	7
59SW12SO3	11/16/94	11/17/94	658114	11/21/94	4	658132	11/23/94	7
59SW12SO4	11/16/94	11/17/94	658115	11/21/94	4	658136	11/23/94	7
59SW12SO9	11/16/94	11/17/94	658121	11/21/94	4	658143	11/23/94	7
59SW13SO1	11/14/94	11/15/94	657191	11/21/94	6	657189	11/23/94	9
59SW13SO2	11/14/94	11/15/94	657179	11/21/94	6	657177	11/23/94	9
59SW13SO3	11/14/94	11/15/94	657185	11/21/94	6	657183	11/23/94	9
59SW13SO4	11/14/94	11/15/94	657197	11/21/94	6	657195	11/23/94	9

(1) Time elapsed between sample receipt at laboratory and analysis.
(2) Time elapsed between sample collection and analysis.
* - Exceeded New York State holding time; within Air Force requirements.
NA - Not analyzed.

Table 3-5
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW9060

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW9060 TOC	
			Analysis Date	Elapsed Time (1) (days)
59BH01SO1	648874	10/18/94	11/09/94	22
59BH01SO2	648883	10/18/94	11/09/94	22
59BH02SO1	648889	10/18/94	11/09/94	22
59BH02SO2	648895	10/18/94	11/10/94	23
59BH02SO3	648904	10/18/94	11/09/94	22
59BH03SO1	648910	10/18/94	11/09/94	22
59BH03SO2	648918	10/18/94	11/09/94	22
59BH03SO3	649275	10/19/94	11/10/94	22
59BH04SO1	649236	10/19/94	11/09/94	21
59BH04SO2	649263	10/19/94	11/10/94	22
59BH04SO3	649320	10/19/94	11/10/94	22
59BH04SO9	649248	10/19/94	11/10/94	22
59BH05SO1	649257	10/19/94	11/10/94	22
59BH05SO2	649269	10/19/94	11/10/94	22
59BH05SO3	649281	10/19/94	11/10/94	22
59BH06SO1	649311	10/19/94	11/10/94	22
59BH06SO2	649242	10/19/94	11/10/94	22
59BH07SO1	649287	10/19/94	11/10/94	22
59BH07SO2	649293	10/19/94	11/10/94	22
59BH08SO1	649829	10/20/94	11/10/94	21
59BH08SO2	649835	10/20/94	11/10/94	21
59BH08SO3	649841	10/20/94	11/10/94	21
59BH08SO9	649847	10/20/94	11/10/94	21
59BH09SO1	649865	10/20/94	11/10/94	21
59BH09SO2	649874	10/20/94	11/10/94	21
59BH09SO3	649880	10/20/94	11/10/94	21
59BH09SO4	649886	10/20/94	11/10/94	21
59BH09SO9	649895	10/20/94	11/10/94	21
59BH10SO1	650128	10/21/94	11/10/94	20
59BH10SO2	650134	10/21/94	11/10/94	20
59BH10SO3	650122	10/21/94	11/10/94	20
59BH11SO1	650110	10/21/94	11/10/94	20
59BH11SO2	650116	10/21/94	11/10/94	20
59BH11SO3	650104	10/21/94	11/10/94	20
59BH12SO1	650491	10/23/94	11/10/94	18
59BH12SO2	650497	10/23/94	11/10/94	18
59BH12SO3	650509	10/23/94	11/10/94	18
59BH12SO9	650544	10/23/94	11/10/94	18
59SW10SO1	650550	10/23/94	11/10/94	18
59SW10SO2	650538	10/23/94	11/10/94	18

Table 3-5
Air Force Plant 59
Summary of Extraction and Analysis Dates for Soil Samples
Analyses for SW9060

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW9060 TOC	
			Analysis Date	Elapsed Time (1) (days)
59SW10SO3	650556	10/23/94	11/10/94	18
59SW11SO1	655364	11/09/94	11/30/94	21
59SW11SO2	655375	11/09/94	11/30/94	21
59SW11SO3	655381	11/09/94	11/30/94	21
59SW12SO1	658125	11/16/94	11/30/94	14
59SW12SO2	658129	11/16/94	11/30/94	14
59SW12SO3	658133	11/16/94	11/30/94	14
59SW12SO4	658137	11/16/94	12/14/94	28
59SW12SO9	658144	11/16/94	12/14/94	28
59SW13SO1	657190	11/14/94	11/30/94	16
59SW13SO2	657178	11/14/94	11/30/94	16
59SW13SO3	657184	11/14/94	11/30/94	16
59SW13SO4	657196	11/14/94	11/30/94	16

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-6
Air Force Plant 59
Summary of Extraction and Analysis Dates for Sediment Samples
Analyses for SW6010, SW7060, SW7421, and SW7471

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW6010 Inorganics		SW7060 Arsenic		SW7421 Lead		SW7471 Mercury	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)
59CR01SE1	649324	10/19/94	12/16/94	58	11/16/94	28	11/16/94	28	11/15/94	27
59CR02SE1	649330	10/19/94	12/16/94	58	11/30/94	42	11/16/94	28	11/15/94	27
59CR04SE1	648922	10/18/94	11/18/94	31	11/15/94	28	11/16/94	29	11/14/94	27
59CR04SE9	648928	10/18/94	11/18/94	31	11/15/94	28	11/16/94	29	11/14/94	27
59CR05SE1	649899	10/20/94	12/16/94	57	11/23/94	34	11/16/94	27	11/15/94	26
59CR06SE1	649336	10/19/94	12/16/94	58	11/16/94	28	11/16/94	28	11/15/94	27

(1) If multiple runs were required for method SW6010, the latest analysis date was used to determine the maximum elapsed time from the sample collection date.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-7
Air Force Plant 59
Summary of Extraction and Analysis Dates for Sediment Samples
Analyses for SW7740 and SW7841

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW7740 Selenium		SW7841 Thallium	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (1) (days)
59CR01SE1	649324	10/19/94	11/15/94	27	11/15/94	27
59CR02SE1	649330	10/19/94	11/15/94	27	11/15/94	27
59CR04SE1	648922	10/18/94	11/15/94	28	11/17/94	30
59CR04SE9	648928	10/18/94	11/15/94	28	11/17/94	30
59CR05SE1	649899	10/20/94	11/15/94	26	11/15/94	26
59CR06SE1	649336	10/19/94	11/15/94	27	11/15/94	27

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-8
Air Force Plant 59
Summary of Extraction and Analysis Dates for Sediment Samples
Analyses for SW8080 and SW8270

Field Sample ID	Sample Collection Date	SW8080 Pesticides/PCBs					SW8270 Semivolatile Organic Compounds				
		Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)
59CR01SE1	10/19/94	649323	10/25/94	6	11/02/94	8	649321	10/23/94	4	10/26/94	3
59CR02SE1	10/19/94	649329	10/25/94	6	10/29/94	4	649327	10/23/94	4	10/27/94	4
59CR04SE1	10/18/94	648921	10/23/94	5	10/25/94	2	648919	10/27/94	9	10/29/94	2
59CR04SE9	10/18/94	648927	10/23/94	5	10/25/94	2	648925	10/27/94	9	10/29/94	2
59CR05SE1	10/20/94	649898	10/26/94	6	10/28/94	2	649896	10/27/94	7	10/29/94	2
59CR06SE1	10/19/94	649335	10/25/94	6	10/29/94	4	649333	10/23/94	4	10/27/94	4

(1) Time elapsed between sample collection and extraction.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-9
Air Force Plant 59
Summary of Extraction and Analysis Dates for Sediment Samples
Analyses for SW8260 and SW9012

Field Sample ID	Sample Collection Date	Date Received by Laboratory	SW8260 Volatile Organic Compounds			SW9012 Cyanide		
			Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)	Laboratory Sample ID	Analysis Date	Elapsed Time (2) (days)
59CR01SE1	10/19/94	10/20/94	649322	10/26/94	6	649325	10/28/94	9
59CR02SE1	10/19/94	10/20/94	649328	10/24/94	4	649331	10/28/94	9
59CR04SE1	10/18/94	10/19/94	648920	10/23/94	4	648923	10/25/94	7
59CR04SE9	10/18/94	10/19/94	648926	10/23/94	4	648929	10/25/94	7
59CR05SE1	10/20/94	10/21/94	649897	10/29/94	8	649900	10/28/94	8
59CR06SE1	10/19/94	10/20/94	649334	10/24/94	4	649337	10/28/94	9

(1) Time elapsed between sample receipt at laboratory and analysis.
(2) Time elapsed between sample collection and analysis.
* - Exceeded New York State holding time; within Air Force requirements.
NA - Not analyzed.

Table 3-10
Air Force Plant 59
Summary of Extraction and Analysis Dates for Sediment Samples
Analyses for SW9060

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW9060 TOC	
			Analysis Date	Elapsed Time (1) (days)
59CR01SE1	649326	10/19/94	11/10/94	22
59CR02SE1	649332	10/19/94	11/10/94	22
59CR04SE1	648924	10/18/94	11/09/94	22
59CR04SE9	648930	10/18/94	11/09/94	22
59CR05SE1	649901	10/20/94	11/10/94	21
59CR06SE1	649338	10/19/94	11/10/94	22

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-11
Air Force Plant 59
Summary of Extraction and Analysis Dates for Groundwater Samples
Analyses for SW6010, SW7060, SW7421, and SW7470

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW6010 Inorganics		SW7060 Arsenic		SW7421 Lead		SW7470 Mercury	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)
59DPWWG1	665951	12/07/94	01/19/95	43	01/19/95	43	01/19/95	43	12/29/94	22
59DW10WG1	662316	11/30/94	01/19/95	50	01/11/95	42	01/17/95	48	12/22/94	22
59DW11WG1	664243	12/05/94	01/19/95	45	01/19/95	45	01/19/95	45	12/29/94	24
59DW12WG1	663811	12/03/94	01/19/95	47	01/19/95	47	01/19/95	47	12/29/94	26
59DW13WG1	663571	12/02/94	01/19/95	48	01/11/95	40	01/16/95	45	12/22/94	20
59DW1WG1	662310	11/30/94	01/19/95	50	01/11/95	42	01/17/95	48	12/22/94	22
59DW3WG1	663235	12/01/94	01/19/95	49	01/11/95	41	01/17/95	47	12/22/94	21
59DW4WG1	664254	12/05/94	01/19/95	45	01/19/95	45	01/19/95	45	12/29/94	24
59DW5WG1	662298	11/30/94	01/19/95	50	01/11/95	42	01/17/95	48	12/22/94	22
59DW6WG1	663223	12/01/94	01/19/95	49	01/11/95	41	01/17/95	47	12/22/94	21
59DW8WG1	663215	12/01/94	01/19/95	49	01/11/95	41	01/17/95	47	12/22/94	21
59DW9WG1	663605	12/02/94	01/19/95	48	01/19/95	48	01/19/95	48	12/29/94	27
59IW13WG1	667053	12/02/94	01/19/95	48	01/19/95	48	01/19/95	48	12/29/94	27
59IW9WG1	664217	12/05/94	01/19/95	45	01/19/95	45	01/19/95	45	12/29/94	24
59SW10WG1	660971	11/28/94	01/19/95	52	01/11/95	44	01/16/95	49	12/22/94	24
59SW11WG1	664225	12/05/94	01/19/95	45	01/19/95	45	01/19/95	45	12/29/94	24
59SW11WG9	664231	12/05/94	01/19/95	45	01/19/95	45	01/19/95	45	12/29/94	24
59SW12WG1	660959	11/28/94	01/19/95	52	01/11/95	44	01/16/95	49	12/22/94	24
59SW13WG1	661559	11/29/94	01/19/95	51	01/11/95	43	01/17/95	49	12/22/94	23
59SW1WG1	660976	11/28/94	01/19/95	52	01/11/95	44	01/16/95	49	12/22/94	24
59SW3WG1	663589	12/02/94	01/19/95	48	01/19/95	48	01/19/95	48	12/29/94	27
59SW3WG9	663611	12/02/94	01/19/95	48	01/19/95	48	01/19/95	48	12/29/94	27
59SW4WG1	664237	12/05/94	01/19/95	45	01/19/95	45	01/19/95	45	12/29/94	24
59SW5WG1	661561	11/29/94	01/19/95	51	01/11/95	43	01/17/95	49	12/22/94	23
59SW6WG1	663203	12/01/94	01/19/95	49	01/11/95	41	01/17/95	47	12/22/94	21
59SW7WG1	662304	11/30/94	01/19/95	50	01/11/95	42	01/17/95	48	12/22/94	22
59SW8WG1	661563	11/29/94	01/19/95	51	01/11/95	43	01/17/95	49	12/22/94	23
59SW8WG9	661562	11/29/94	01/19/95	51	01/11/95	43	01/17/95	49	12/22/94	23
59SW9WG1	663822	12/03/94	01/19/95	47	01/19/95	47	01/19/95	47	12/29/94	26
59TAP1WG1	636088	08/25/94	09/18/94	24	09/20/94	26	09/20/94	26	09/19/94	25
59TAP2WG1	649811	10/20/94	11/18/94	29	11/18/94	29	11/20/94	31	11/15/94	26

(1) If multiple runs were required for method SW6010, the latest analysis date was used to determine the maximum elapsed time from the sample collection date.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-12
Air Force Plant 59
Summary of Extraction and Analysis Dates for Groundwater Samples
Analyses for SW7740 and SW7841

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW7740 Selenium		SW7841 Thallium	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (1) (days)
59DPWWG1	665951	12/07/94	01/20/95	44	01/20/95	44
59DW10WG1	662316	11/30/94	01/11/95	42	01/17/95	48
59DW11WG1	664243	12/05/94	01/20/95	46	01/20/95	46
59DW12WG1	663811	12/03/94	01/20/95	48	01/20/95	48
59DW13WG1	663571	12/02/94	01/11/95	40	01/17/95	46
59DW1WG1	662310	11/30/94	01/11/95	42	01/17/95	48
59DW3WG1	663235	12/01/94	01/11/95	41	01/17/95	47
59DW4WG1	664254	12/05/94	01/20/95	46	01/20/95	46
59DW5WG1	662298	11/30/94	01/11/95	42	01/17/95	48
59DW6WG1	663223	12/01/94	01/11/95	41	01/17/95	47
59DW8WG1	663215	12/01/94	01/11/95	41	01/17/95	47
59DW9WG1	663605	12/02/94	01/20/95	49	01/20/95	49
59IW13WG1	667053	12/02/94	01/20/95	49	01/20/95	49
59IW9WG1	664217	12/05/94	01/20/95	46	01/20/95	46
59SW10WG1	660971	11/28/94	01/11/95	44	01/17/95	50
59SW11WG1	664225	12/05/94	01/20/95	46	01/20/95	46
59SW11WG9	664231	12/05/94	01/20/95	46	01/20/95	46
59SW12WG1	660959	11/28/94	01/11/95	44	01/16/95	49
59SW13WG1	661559	11/29/94	01/11/95	43	01/17/95	49
59SW1WG1	660976	11/28/94	01/11/95	44	01/17/95	50
59SW3WG1	663589	12/02/94	01/20/95	49	01/20/95	49
59SW3WG9	663611	12/02/94	01/20/95	49	01/20/95	49
59SW4WG1	664237	12/05/94	01/20/95	46	01/20/95	46
59SW5WG1	661561	11/29/94	01/11/95	43	01/17/95	49
59SW6WG1	663203	12/01/94	01/11/95	41	01/17/95	47
59SW7WG1	662304	11/30/94	01/11/95	42	01/17/95	48
59SW8WG1	661563	11/29/94	01/11/95	43	01/17/95	49
59SW8WG9	661562	11/29/94	01/11/95	43	01/17/95	49
59SW9WG1	663822	12/03/94	01/20/95	48	01/20/95	48
59TAP1WG1	636088	08/25/94	09/20/94	26	09/20/94	26
59TAP2WG1	649811	10/20/94	11/17/94	28	11/21/94	32

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-13
Air Force Plant 59
Summary of Extraction and Analysis Dates for Groundwater Samples
Analyses for SW8080 and SW8270

Field Sample ID	Sample Collection Date	SW8080 Pesticides/PCBs					SW8270 Semivolatile Organic Compounds				
		Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)
59DPWWG1	12/07/94	NA	NA	NA	NA	NA	665949	12/13/94	6	12/14/94	1
59DW10WG1	11/30/94	662315	12/06/94	6	12/09/94	3	662314	12/06/94	6	12/07/94	1
59DW11WG1	12/05/94	664242	12/10/94	5	12/14/94	4	664241	12/09/94	4	12/10/94	1
59DW12WG1	12/03/94	663810	12/07/94	4	12/10/94	3	663809	12/07/94	4	12/19/94	12
59DW13WG1	12/02/94	663570	12/07/94	5	12/13/94	6	663569	12/07/94	5	12/09/94	2
59DW1WG1	11/30/94	662309	12/06/94	6	12/13/94	7	662308	12/06/94	6	12/07/94	1
59DW3WG1	12/01/94	663232	12/07/94	6	12/13/94	6	663231	12/07/94	6	12/09/94	2
59DW4WG1	12/05/94	664253	12/10/94	5	12/14/94	4	664252	12/09/94	4	12/10/94	1
59DW5WG1	11/30/94	662297	12/06/94	6	12/13/94	7	662296	12/06/94	6	12/07/94	1
59DW6WG1	12/01/94	663221	12/07/94	6	12/13/94	6	663219	12/07/94	6	12/09/94	2
59DW8WG1	12/01/94	663213	12/07/94	6	12/13/94	6	663211	12/07/94	6	12/19/94	12
59DW9WG1	12/02/94	663604	12/07/94	5	12/09/94	2	663603	12/07/94	5	12/08/94	1
59IW13WG1	12/02/94	667052	12/09/94	7	12/12/94	3	667048	12/09/94	7	12/10/94	1
59IW9WG1	12/05/94	664213	12/10/94	5	12/14/94	4	664212	12/12/94	7	12/15/94	3
59SW10WG1	11/28/94	660970	12/01/94	3	12/05/94	4	660969	12/01/94	3	12/01/94	0
59SW11WG1	12/05/94	664224	12/10/94	5	12/14/94	4	664223	12/09/94	4	12/10/94	1
59SW11WG9	12/05/94	664230	12/10/94	5	12/14/94	4	664229	12/09/94	4	12/10/94	1
59SW12WG1	11/28/94	660956	12/01/94	3	12/05/94	4	660953	12/01/94	3	12/01/94	0
59SW13WG1	11/29/94	661554	12/05/94	6	12/08/94	3	661549	12/05/94	6	12/08/94	3
59SW1WG1	11/28/94	660975	12/01/94	3	12/05/94	4	660974	12/01/94	3	12/01/94	0
59SW3WG1	12/02/94	663585	12/07/94	5	12/09/94	2	663581	12/07/94	5	12/08/94	1
59SW3WG9	12/02/94	663610	12/07/94	5	12/09/94	2	663609	12/07/94	5	12/08/94	1
59SW4WG1	12/05/94	664236	12/10/94	5	12/14/94	4	664235	12/09/94	4	12/10/94	1
59SW5WG1	11/29/94	661556	12/05/94	6	12/08/94	3	661551	12/05/94	6	12/08/94	3
59SW6WG1	12/01/94	663201	12/07/94	6	12/13/94	6	663190	12/07/94	6	12/09/94	2
59SW7WG1	11/30/94	662303	12/06/94	6	12/13/94	7	662302	12/06/94	6	12/07/94	1
59SW8WG1	11/29/94	661558	12/05/94	6	12/08/94	3	661553	12/05/94	6	12/08/94	3
59SW8WG9	11/29/94	661557	12/05/94	6	12/08/94	3	661552	12/05/94	6	12/08/94	3
59SW9WG1	12/03/94	663821	12/07/94	4	12/10/94	3	663820	12/07/94	4	12/09/94	2
59TAP1WG1	08/25/94	636084	09/01/94	7	09/07/94	6	636079	08/30/94	5	09/15/94	16

(1) Time elapsed between sample collection and extraction.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-14
Air Force Plant 59
Summary of Extraction and Analysis Dates for Groundwater Samples
Analyses for SW8260 and SW9012

Field Sample ID	Sample Collection Date	Date Received by Laboratory	SW8260 Volatile Organic Compounds			SW9012 Cyanide		
			Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)	Laboratory Sample ID	Analysis Date	Elapsed Time (2) (days)
59DPWWG1	12/07/94	12/08/94	665948	12/13/94	5	665953	12/16/94	9
59DW10WG1	11/30/94	12/01/94	662313	12/07/94	6	662318	12/09/94	9
59DW11WG1	12/05/94	12/06/94	664240	12/09/94	3	664245	12/16/94	11
59DW12WG1	12/03/94	12/05/94	663808	12/08/94	3	663813	12/16/94	13
59DW13WG1	12/02/94	12/03/94	663567	12/07/94	4	663577	12/09/94	7
59DW1WG1	11/30/94	12/01/94	662307	12/07/94	6	662312	12/09/94	9
59DW3WG1	12/01/94	12/02/94	663175	12/07/94	5	663238	12/09/94	8
59DW3WG1RE	12/01/94	12/02/94	663175	12/07/94	5	NA	NA	NA
59DW4WG1	12/05/94	12/06/94	664251	12/09/94	3	664256	12/16/94	11
59DW5WG1	11/30/94	12/01/94	662295	12/07/94	6	662300	12/09/94	9
59DW6WG1	12/01/94	12/02/94	663169	12/07/94	5	663225	12/09/94	8
59DW8WG1	12/01/94	12/02/94	663168	12/07/94	5	663218	12/09/94	8
59DW9WG1	12/02/94	12/03/94	663601	12/08/94	5	663607	12/16/94	14
59IW13WG1	12/02/94	12/03/94	667042	12/09/94	6	667055	12/16/94	14
59IW9WG1	12/05/94	12/06/94	664211	12/08/94	2	664219	12/16/94	11
59SW10WG1	11/28/94	11/29/94	660952	12/01/94	2	660973	12/09/94	11
59SW11WG1	12/05/94	12/06/94	664222	12/09/94	3	664227	12/16/94	11
59SW11WG1RE	12/05/94	12/06/94	664222	12/09/94	3	NA	NA	NA
59SW11WG9	12/05/94	12/06/94	664228	12/09/94	3	664233	12/16/94	11
59SW11WG9RE	12/05/94	12/06/94	664228	12/09/94	3	NA	NA	NA
59SW12WG1	11/28/94	11/29/94	660949	12/01/94	2	660966	12/09/94	11
59SW13WG1	11/29/94	11/30/94	661542	12/01/94	1	661569	12/09/94	10
59SW1WG1	11/28/94	11/30/94	661547	12/02/94	2	660978	12/09/94	11
59SW3WG1	07/14/94	07/15/94	625875	07/27/94	12 *	NA	NA	NA
59SW3WG1	12/02/94	12/03/94	663579	12/08/94	5	663597	12/16/94	14
59SW3WG9	12/02/94	12/03/94	663608	12/08/94	5	663613	12/16/94	14
59SW4WG1	07/10/94	07/13/94	624905	07/26/94	13 *	NA	NA	NA
59SW4WG1	12/05/94	12/06/94	664234	12/09/94	3	664239	12/16/94	11
59SW4WG1RE	12/05/94	12/06/94	664234	12/09/94	3	NA	NA	NA
59SW5WG1	11/29/94	11/30/94	661544	12/05/94	5	661571	12/09/94	10
59SW6WG1	12/01/94	12/02/94	663164	12/07/94	5	663208	12/09/94	8
59SW7WG1	11/30/94	12/01/94	662301	12/07/94	6	662306	12/09/94	9
59SW7WG1RE	11/30/94	12/01/94	662301	12/07/94	6	NA	NA	NA
59SW8WG1	11/29/94	11/30/94	661546	12/05/94	5	661573	12/09/94	10
59SW8WG9	11/29/94	11/30/94	661545	12/05/94	5	661572	12/09/94	10
59SW9WG1	12/03/94	12/05/94	663819	12/08/94	3	663824	12/16/94	13
59TAP1WG1	08/25/94	08/26/94	636076	09/08/94	13 *	637061	09/08/94	14

(1) Time elapsed between sample receipt at laboratory and analysis.
(2) Time elapsed between sample collection and analysis.
* - Exceeded New York State holding time; within Air Force requirements.
NA - Not analyzed.

Table 3-15
Air Force Plant 59
Summary of Extraction and Analysis Dates for Groundwater Samples
Analyses for E130.1

Field Sample ID	Sample Collection Date	E130.1 Hardness		
		Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)
59DPWWG1	12/07/94	665952	01/04/95	28
59DW10WG1	11/30/94	662317	01/04/95	35
59DW11WG1	12/05/94	664244	01/04/95	30
59DW12WG1	12/03/94	663812	01/04/95	32
59DW13WG1	12/02/94	663576	01/04/95	33
59DW1WG1	11/30/94	662311	01/04/95	35
59DW3WG1	12/01/94	663237	01/04/95	34
59DW4WG1	12/05/94	664255	01/04/95	30
59DW5WG1	11/30/94	662299	01/04/95	35
59DW6WG1	11/29/94	662224	01/04/95	36
59DW8WG1	11/29/94	662217	01/04/95	36
59DW9WG1	12/02/94	663606	01/04/95	33
591W13WG1	12/02/94	667054	01/04/95	33
59IW9WG1	12/05/94	664218	01/04/95	30
59SW10WG1	11/28/94	660972	01/04/95	37
59SW11WG1	12/05/94	664226	01/04/95	30
59SW11WG9	12/05/94	664232	01/04/95	30
59SW12WG1	11/28/94	660962	01/04/95	37
59SW13WG1	11/29/94	661564	01/04/95	36
59SW1WG1	11/28/94	660977	01/04/95	37
59SW3WG1	12/02/94	663593	01/04/95	33
59SW3WG9	12/02/94	663612	01/04/95	33
59SW4WG1	12/05/94	664238	01/04/95	30
59SW5WG1	11/29/94	661566	01/04/95	36
59SW6WG1	12/01/94	663206	01/04/95	34
59SW7WG1	11/30/94	662305	01/04/95	35
59SW8WG1	11/29/94	661568	01/04/95	36
59SW9WG1	12/03/94	663823	01/04/95	32
59TAP1WG1	08/25/94	636092	08/31/94	6

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-16
Air Force Plant 59
Summary of Extraction and Analysis Dates for Surface Water Samples
Analyses for SW6010, SW7060, SW7421, and SW7470

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW6010 Inorganics		SW7060 Arsenic		SW7421 Lead		SW7470 Mercury	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)
59CR01WS1	649347	10/19/94	11/18/94	30	11/18/94	30	11/17/94	29	11/15/94	27
59CR02WS1	649342	10/19/94	11/18/94	30	11/18/94	30	11/20/94	32	11/15/94	27
59CR04WS1	648844	10/18/94	11/18/94	31	11/18/94	31	11/20/94	33	11/15/94	28
59CR04WS9	648850	10/18/94	11/18/94	31	11/18/94	31	11/20/94	33	11/15/94	28
59CR05WS1	649816	10/20/94	11/18/94	29	11/18/94	29	11/20/94	31	11/15/94	26
59CR06WS1	649355	10/19/94	11/18/94	30	11/18/94	30	11/20/94	32	11/15/94	27

(1) If multiple runs were required for method SW6010, the latest analysis date was used to determine the maximum elapsed time from the sample collection date.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-17
Air Force Plant 59
Summary of Extraction and Analysis Dates for Surface Water Samples
Analyses for SW7740 and SW7841

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW7740 Selenium		SW7841 Thallium	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (1) (days)
59CR01WS1	649347	10/19/94	11/17/94	29	11/21/94	33
59CR02WS1	649342	10/19/94	11/18/94	30	11/21/94	33
59CR04WS1	648844	10/18/94	11/18/94	31	11/21/94	34
59CR04WS9	648850	10/18/94	11/18/94	31	11/17/94	30
59CR05WS1	649816	10/20/94	11/17/94	28	11/21/94	32
59CR06WS1	649355	10/19/94	11/18/94	30	11/17/94	29

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-18
Air Force Plant 59
Summary of Extraction and Analysis Dates for Surface Water Samples
Analyses for SW8080 and SW8270

Field Sample ID	Sample Collection Date	SW8080 Pesticides/PCBs					SW8270 Semivolatile Organic Compounds				
		Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)
59CR01WS1	10/19/94	649346	10/26/94	7	10/28/94	2	649345	10/22/94	3	10/26/94	4
59CR02WS1	10/19/94	649341	10/24/94	5	10/27/94	3	649340	10/22/94	3	10/27/94	5
59CR04WS1	10/18/94	648843	10/21/94	3	10/22/94	1	648842	10/22/94	4	10/27/94	5
59CR04WS9	10/18/94	648849	10/21/94	3	10/22/94	1	648848	10/22/94	4	10/26/94	4
59CR05WS1	10/20/94	649815	10/26/94	6	10/28/94	2	649814	10/27/94	7	10/28/94	1
59CR06WS1	10/19/94	649354	10/24/94	5	10/27/94	3	649353	10/22/94	3	10/27/94	5

(1) Time elapsed between sample collection and extraction.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-19
Air Force Plant 59
Summary of Extraction and Analysis Dates for Surface Water Samples
Analyses for SW8260 and SW9012

Field Sample ID	Sample Collection Date	Date Received by Laboratory	SW8260 Volatile Organic Compounds			SW9012 Cyanide		
			Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)	Laboratory Sample ID	Analysis Date	Elapsed Time (2) (days)
59CR01WS1	10/19/94	10/20/94	649344	10/26/94	6	649349	10/28/94	9
59CR02WS1	10/19/94	10/20/94	649339	10/26/94	6	NA	NA	NA
59CR02WS1	10/20/94	10/21/94	NA	NA	NA	649810	10/28/94	8
59CR04WS1	10/18/94	10/19/94	648841	10/21/94	2	NA	NA	NA
59CR04WS1	10/20/94	10/21/94	NA	NA	NA	649812	10/28/94	8
59CR04WS9	10/18/94	10/19/94	648847	10/21/94	2	NA	NA	NA
59CR05WS1	10/20/94	10/21/94	649813	10/27/94	6	649818	10/28/94	8
59CR06WS1	10/19/94	10/20/94	649352	10/26/94	6	649357	10/28/94	9

(1) Time elapsed between sample receipt at laboratory and analysis.
(2) Time elapsed between sample collection and analysis.
* - Exceeded New York State holding time; within Air Force requirements.
NA - Not analyzed.

Table 3-20
Air Force Plant 59
Summary of Extraction and Analysis Dates for Surface Water Samples
Analyses for E130.1

Field Sample ID	Sample Collection Date	E130.1 Hardness		
		Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)
59CR01WS1	10/19/94	649348	10/31/94	12
59CR02WS1	10/19/94	649343	10/31/94	12
59CR04WS1	10/18/94	648845	10/31/94	13
59CR04WS9	10/18/94	648851	10/31/94	13
59CR05WS1	10/20/94	649817	10/31/94	11
59CR06WS1	10/19/94	649356	10/31/94	12

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-21
Air Force Plant 59
Summary of Extraction and Analysis Dates for Field QC Samples
Analyses for SW6010, SW7060, SW7421, and SW7470

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW6010 Inorganics		SW7060 Arsenic		SW7421 Lead		SW7470 Mercury	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)	Analysis Date	Elapsed Time (2) (days)
59EB10712	624916	07/12/94	08/05/94	24	08/06/94	25	08/06/94	25	08/05/94	24
59EB10714	625876	07/14/94	08/05/94	22	08/06/94	23	08/06/94	23	08/05/94	22
EB1101894	648834	10/18/94	11/18/94	31	11/20/94	33	11/20/94	33	11/15/94	28
EB1101994	649361	10/19/94	11/18/94	30	11/18/94	30	11/20/94	32	11/15/94	27
EB1102094	649802	10/20/94	11/18/94	29	11/18/94	29	11/20/94	31	11/15/94	26
EB1102194	650097	10/21/94	11/18/94	28	11/18/94	28	11/20/94	30	11/15/94	25
EB1102394	650561	10/23/94	11/18/94	26	11/18/94	26	11/20/94	28	11/15/94	23
EB1110994	655393	11/09/94	01/19/95	71	12/29/94	50	01/10/95	62	12/05/94	26
EB1111494	657201	11/14/94	01/19/95	66	12/29/94	45	01/10/95	57	12/05/94	21
EB1111694	658100	11/16/94	01/19/95	64	12/29/94	43	01/10/95	55	12/05/94	19
EB1112894	660982	11/28/94	01/19/95	52	01/11/95	44	01/17/95	50	12/22/94	24
EB1112994	661560	11/29/94	01/19/95	51	01/11/95	43	01/17/95	49	12/22/94	23
EB1113094	662292	11/30/94	01/19/95	50	01/11/95	42	01/17/95	48	12/22/94	22
EB112194	663228	12/01/94	01/19/95	49	01/11/95	41	01/17/95	47	12/22/94	21
EB112294	663617	12/02/94	01/19/95	48	01/19/95	48	01/19/95	48	12/29/94	27
EB112394	663817	12/03/94	01/19/95	47	01/19/95	47	01/19/95	47	12/29/94	26
EB112494	664249	12/04/94	01/19/95	46	01/19/95	46	01/19/95	46	12/29/94	25
EB112594	664209	12/05/94	01/19/95	45	01/19/95	45	01/19/95	45	12/29/94	24
EB2102094	649807	10/20/94	11/18/94	29	11/18/94	29	11/20/94	31	11/15/94	26

(1) If multiple runs were required for method SW6010, the latest analysis date was used to determine the maximum elapsed time from the sample collection date.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-22
Air Force Plant 59
Summary of Extraction and Analysis Dates for Field QC Samples
Analyses for SW7740 and SW7841

Field Sample ID	Laboratory Sample ID	Sample Collection Date	SW7740 Selenium		SW7841 Thallium	
			Analysis Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (1) (days)
59EB10712	624916	07/12/94	08/06/94	25	08/06/94	25
59EB10714	625876	07/14/94	08/06/94	23	08/06/94	23
EB1101894	648834	10/18/94	11/18/94	31	11/17/94	30
EB1101994	649361	10/19/94	11/18/94	30	11/17/94	29
EB1102094	649802	10/20/94	11/17/94	28	11/17/94	28
EB1102194	650097	10/21/94	11/17/94	27	11/17/94	27
EB1102394	650561	10/23/94	11/17/94	25	11/17/94	25
EB1110994	655393	11/09/94	12/29/94	50	12/30/94	51
EB1111494	657201	11/14/94	12/29/94	45	12/30/94	46
EB1111694	658100	11/16/94	12/29/94	43	12/30/94	44
EB1112894	660982	11/28/94	01/11/95	44	01/17/95	50
EB1112994	661560	11/29/94	01/11/95	43	01/17/95	49
EB1113094	662292	11/30/94	01/11/95	42	01/17/95	48
EB112194	663228	12/01/94	01/11/95	41	01/17/95	47
EB112294	663617	12/02/94	01/20/95	49	01/20/95	49
EB112394	663817	12/03/94	01/20/95	48	01/20/95	48
EB112494	664249	12/04/94	01/20/95	47	01/20/95	47
EB112594	664209	12/05/94	01/20/95	46	01/20/95	46
EB2102094	649807	10/20/94	11/18/94	29	11/17/94	28

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-23
Air Force Plant 59
Summary of Extraction and Analysis Dates for Field QC Samples
Analyses for SW8080 and SW8270

Field Sample ID	Sample Collection Date	SW8080 Pesticides/PCBs					SW8270 Semivolatile Organic Compounds				
		Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)	Laboratory Sample ID	Extraction Date	Elapsed Time (1) (days)	Analysis Date	Elapsed Time (2) (days)
EB1101894	10/18/94	648830	10/21/94	3	10/22/94	1	648826	10/22/94	4	10/27/94	5
EB1101994	10/19/94	649360	10/24/94	5	10/27/94	3	649359	10/22/94	3	10/27/94	5
EB1102094	10/20/94	649801	10/26/94	6	10/28/94	2	649800	10/27/94	7	10/27/94	0
EB1102194	10/21/94	650096	10/26/94	5	10/28/94	2	650095	10/27/94	6	10/27/94	0
EB1102394	10/23/94	650560	10/27/94	4	10/29/94	2	650559	10/27/94	4	10/27/94	0
EB1110994	11/09/94	655390	11/15/94	6	11/16/94	1	655387	11/25/94	16 *	11/30/94	5
EB1111494	11/14/94	657200	11/17/94	3	11/21/94	4	657199	11/25/94	11 *	11/30/94	5
EB1111694	11/16/94	658099	11/22/94	6	11/25/94	3	658098	11/23/94	7	11/25/94	2
EB1112894	11/28/94	660981	12/01/94	3	12/05/94	4	660980	12/01/94	3	12/01/94	0
EB1112994	11/29/94	661555	12/05/94	6	12/08/94	3	661550	12/05/94	6	12/08/94	3
EB1113094	11/30/94	662291	12/06/94	6	12/12/94	6	662290	12/06/94	6	12/07/94	1
EB112194	12/01/94	663227	12/07/94	6	12/09/94	2	663226	12/07/94	6	12/08/94	1
EB112294	12/02/94	663616	12/07/94	5	12/10/94	3	663615	12/07/94	5	12/09/94	2
EB112394	12/03/94	663816	12/07/94	4	12/10/94	3	663815	12/07/94	4	12/09/94	2
EB112494	12/04/94	664248	12/10/94	6	12/14/94	4	664247	12/09/94	5	12/10/94	1
EB112594	12/05/94	664208	12/10/94	5	12/14/94	4	664205	12/12/94	7	12/15/94	3
EB2102094	10/20/94	649806	10/26/94	6	10/28/94	2	649805	10/27/94	7	10/27/94	0

(1) Time elapsed between sample collection and extraction.
(2) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

Table 3-24
Air Force Plant 59
Summary of Extraction and Analysis Dates for Field QC Samples
Analyses for SW8260 and SW9012

Field Sample ID	Sample Collection Date	Date Received by Laboratory	SW8260 Volatile Organic Compounds			SW9012 Cyanide		
			Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)	Laboratory Sample ID	Analysis Date	Elapsed Time (2) (days)
59EB10712	07/12/94	07/13/94	624915	07/26/94	13 *	NA	NA	NA
59EB10713	07/13/94	07/15/94	625874	07/27/94	12 *	NA	NA	NA
59EB10714	07/14/94	07/15/94	625871	07/27/94	12 *	NA	NA	NA
59EB10716	07/16/94	07/19/94	626574	07/27/94	8 *	NA	NA	NA
59TB10712	07/12/94	07/13/94	624900	07/26/94	13 *	NA	NA	NA
AB1102094	10/20/94	10/21/94	651057	10/27/94	6	NA	NA	NA
AB1111494	11/14/94	11/15/94	657203	11/22/94	7	NA	NA	NA
AB112394	12/03/94	12/05/94	663826	12/08/94	3	NA	NA	NA
EB1101894	10/18/94	10/19/94	648823	10/21/94	2	NA	NA	NA
EB1101994	10/19/94	10/20/94	649358	10/26/94	6	649364	10/28/94	9
EB1102094	10/20/94	10/21/94	649799	10/27/94	6	649803	10/28/94	8
EB1102194	10/21/94	10/22/94	650094	10/28/94	6	650098	10/28/94	7
EB1102394	10/23/94	10/25/94	650558	10/28/94	3	650562	10/28/94	5
EB1110994	11/09/94	11/10/94	655386	11/11/94	1	655396	11/23/94	14
EB1111494	11/14/94	11/15/94	657198	11/22/94	7	657202	11/23/94	9
EB1111694	11/16/94	11/17/94	658097	11/22/94	5	658101	11/23/94	7
EB1112894	11/28/94	11/29/94	660979	12/02/94	3	660984	12/09/94	11
EB1112994	11/29/94	11/30/94	661543	12/05/94	5	661570	12/09/94	10
EB1113094	11/30/94	12/01/94	662289	12/05/94	4	662294	12/09/94	9
EB112194	12/01/94	12/02/94	663173	12/07/94	5	663230	12/09/94	8
EB112294	12/02/94	12/03/94	663614	12/07/94	4	663619	12/16/94	14
EB112394	12/03/94	12/05/94	663814	12/08/94	3	663818	12/16/94	13
EB112494	12/04/94	12/06/94	664246	12/08/94	2	664250	12/16/94	12
EB112594	12/05/94	12/06/94	664204	12/08/94	2	664210	12/16/94	11
EB2102094	10/20/94	10/21/94	649804	10/27/94	6	649808	10/28/94	8
TB1071494	07/14/94	07/15/94	625872	07/27/94	12 *	NA	NA	NA
TB1071694	07/16/94	07/19/94	626575	07/27/94	8 *	NA	NA	NA
TB1101894	10/18/94	10/19/94	648846	10/21/94	2	NA	NA	NA
TB1101994	10/19/94	10/20/94	649367	10/26/94	6	NA	NA	NA
TB1102094	10/20/94	10/21/94	649809	10/27/94	6	NA	NA	NA
TB1102194	10/21/94	10/22/94	650099	10/28/94	6	NA	NA	NA
TB1102394	10/23/94	10/25/94	650557	10/28/94	3	NA	NA	NA
TB1110994	11/09/94	11/10/94	655383	11/11/94	1	NA	NA	NA
TB1111494	11/14/94	11/15/94	657204	11/22/94	7	NA	NA	NA
TB1111694	11/16/94	11/17/94	658102	11/22/94	5	NA	NA	NA
TB1112894	11/28/94	11/29/94	660985	12/01/94	2	NA	NA	NA
TB1112994	11/29/94	11/30/94	661548	12/05/94	5	NA	NA	NA
TB1113094	11/30/94	12/01/94	662288	12/05/94	4	NA	NA	NA
TB112194	12/01/94	12/02/94	663178	12/05/94	3	NA	NA	NA
TB112294	12/02/94	12/03/94	663620	12/07/94	4	NA	NA	NA

Table 3-24
Air Force Plant 59
Summary of Extraction and Analysis Dates for Field QC Samples
Analyses for SW8260 and SW9012

Field Sample ID	Sample Collection Date	Date Received by Laboratory	SW8260 Volatile Organic Compounds			SW9012 Cyanide		
			Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)	Laboratory Sample ID	Analysis Date	Elapsed Time (2) (days)
TB112394	12/03/94	12/05/94	663825	12/08/94	3	NA	NA	NA
TB112494	12/04/94	12/06/94	664257	12/08/94	2	NA	NA	NA
TB112794	12/07/94	12/08/94	665947	12/13/94	5	NA	NA	NA

(1) Time elapsed between sample receipt at laboratory and analysis.
(2) Time elapsed between sample collection and analysis.
* - Exceeded New York State holding time; within Air Force requirements.
NA - Not analyzed.

Table 3-25
Air Force Plant 59
Summary of Extraction and Analysis Dates for Field QC Samples
Analyses for E130.1

Field Sample ID	Sample Collection Date	E130.1 Hardness		
		Laboratory Sample ID	Analysis Date	Elapsed Time (1) (days)
EB1112894	11/28/94	660983	01/04/95	37
EB1112994	11/29/94	661565	01/04/95	36
EB1113094	11/30/94	662293	01/04/95	35
EB112194	12/01/94	663229	01/04/95	34
EB112294	12/02/94	663618	01/04/95	33
EB112394	12/03/94	664302	01/04/95	32

(1) Time elapsed between sample collection and analysis.
* - Exceeded holding time.
NA - Not analyzed.

SECTION 4.0

LABORATORY QA/QC REPORT

The analytical results of the laboratory QC samples associated with the field samples collected at AFP 59 are summarized in Tables 4-1 through 4-10. The tables are organized by analysis and laboratory batch. The spiked analytes, results, and control limits are summarized for the laboratory control samples at the top of the tables followed by the results from the matrix spike and matrix spike duplicate samples. Analytes detected in the laboratory blanks are provided immediately following the matrix spike and matrix spike duplicate samples. Corrective actions listed on the tables are in accordance with the analytical method.

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 091P
Preparation Date: 17-SEP-94
Laboratory Blank ID
639588
Laboratory Blank Spike ID
636091

Field Sample ID by Matrix
59TAP1WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	1000.0000	90	NA	86-104	NA	NA	None required
ALUMINUM	20000.0000	96	NA	90-104	NA	NA	None required
BARIUM	20000.0000	96	NA	89-104	NA	NA	None required
BERYLLIUM	500.0000	101	NA	90-111	NA	NA	None required
CALCIUM	50000.0000	95	NA	91-105	NA	NA	None required
CADMIUM	500.0000	89	NA	87-104	NA	NA	None required
COBALT	5000.0000	92	NA	87-103	NA	NA	None required
CHROMIUM, TOTAL	1000.0000	91	NA	85-103	NA	NA	None required
COPPER	2500.0000	94	NA	89-103	NA	NA	None required
IRON	10000.0000	94	NA	86-105	NA	NA	None required
POTASSIUM	50000.0000	97	NA	88-105	NA	NA	None required
MAGNESIUM	50000.0000	97	NA	91-104	NA	NA	None required
MANGANESE	1500.0000	93	NA	88-103	NA	NA	None required
SODIUM	50000.0000	99	NA	91-105	NA	NA	None required
NICKEL	4000.0000	89	NA	84-103	NA	NA	None required
ANTIMONY	6000.0000	95	NA	85-111	NA	NA	None required
VANADIUM	5000.0000	93	NA	89-104	NA	NA	None required
ZINC	2000.0000	90	NA	86-104	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method:	SW6010	Field Sample ID by Matrix	
Preparation Batch ID:	091P		Soil [ ]
Preparation Date:	17-SEP-94		Water [X]
Units:	UG/L	59TAP1WG1	
Laboratory Blank ID			
639588			
Laboratory Blank Spike ID			
636091			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
BARIUM	4.000	1.341	< 4.000	None required
CALCIUM	1000.000	61.363	< 1000.000	None required
SODIUM	440.000	606.990	< 440.000	Flag Data

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 120P,120PA,12MP
Preparation Date: 10-NOV-94

Laboratory Blank ID
655647
Laboratory Blank Spike ID
655648 661995

Field Sample ID by Matrix

59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1
59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1
59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D	
59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S	
59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	22.2000	85	NA	62-111	NA	NA	None required
ALUMINUM	325.0000	86	NA	64-122	NA	NA	None required
BARIUM	4.8000	102	NA	102-130	NA	NA	None required
BERYLLIUM	19.4000	90	NA	82-106	NA	NA	None required
CALCIUM	196200.0000	88	NA	79-103	NA	NA	None required
CADMIUM	45.4000	88	NA	73-98	NA	NA	None required
COBALT	144.0000	91	NA	83-107	NA	NA	None required
CHROMIUM, TOTAL	99.6000	93	NA	83-104	NA	NA	None required
COPPER	6910.0000	93	NA	86-102	NA	NA	None required
IRON	22430.0000	89	NA	77-108	NA	NA	None required
POTASSIUM	50.0000	0	NA	D-500	NA	NA	None required
MAGNESIUM	118100.0000	94	NA	85-103	NA	NA	None required
MANGANESE	208.0000	90	NA	83-104	NA	NA	None required
MOLYBDENUM	100.0000	102	NA	80-120	NA	NA	None required
SODIUM	50.0000	155	NA	D-500	NA	NA	None required
NICKEL	60.9000	99	NA	74-109	NA	NA	None required
ANTIMONY	211.0000	101	NA	69-127	NA	NA	None required
VANADIUM	65.8000	91	NA	77-113	NA	NA	None required
ZINC	187.0000	89	NA	77-105	NA	NA	None required

Matrix Spike Sample ID 649306	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	5.9200	52	NA	80-120	NA	NA	Flag Data
BARIUM	236.7083	84	NA	80-120	NA	NA	None required
BERYLLIUM	6.0644	85	NA	80-120	NA	NA	None required
CADMIUM	5.9200	80	NA	80-120	NA	NA	None required
COBALT	59.1390	81	NA	80-120	NA	NA	None required
CHROMIUM, TOTAL	23.6546	88	NA	80-120	NA	NA	None required
COPPER	29.5894	59	NA	80-120	NA	NA	Flag Data
MANGANESE	59.3120	282	NA	80-120	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.
MOLYBDENUM	118.3193	88	NA	80-120	NA	NA	None required
NICKEL	59.1404	95	NA	80-120	NA	NA	None required
ANTIMONY	59.1700	32	NA	80-120	NA	NA	Flag Data
VANADIUM	59.2485	82	NA	80-120	NA	NA	None required
ZINC	59.1085	98	NA	80-120	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 120P,120PA,12MP
Preparation Date: 10-NOV-94
Units: MG/KG

Laboratory Blank ID
655647 661994
Laboratory Blank Spike ID
655648 661995

Field Sample ID by Matrix

59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1
59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1
59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D	
59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S	
59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	135.000	13.500	< 135.000	None required
CALCIUM	68.000	6.800	< 68.000	None required
IRON	38.500	3.850	< 38.500	None required
POTASSIUM	530.000	392.160	< 530.000	None required
MANGANESE	5.500	0.550	< 5.500	None required
SODIUM	380.000	38.000	< 380.000	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 134P
Preparation Date: 17-JAN-95

Laboratory Blank ID
673605
Laboratory Blank Spike ID
676847

Field Sample ID by Matrix

59DPWWG1	59DW4WG1S	59SW11WG9	EB112294
59DW11WG1	59DW9WG1	59SW3WG1	EB112394
59DW12WG1	59IW13WG1	59SW3WG9	EB112494
59DW4WG1	59IW9WG1	59SW4WG1	EB112594
59DW4WG1D	59SW11WG1	59SW9WG1	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	1000.0000	79	NA	86-104	NA	NA	Flag Data
ALUMINUM	20000.0000	88	NA	90-104	NA	NA	Flag Data
BARIUM	20000.0000	88	NA	89-104	NA	NA	Flag Data
BERYLLIUM	500.0000	91	NA	90-111	NA	NA	None required
CALCIUM	50000.0000	88	NA	91-105	NA	NA	Flag Data
CADMIUM	500.0000	87	NA	87-104	NA	NA	None required
COBALT	5000.0000	84	NA	87-103	NA	NA	Flag Data
CHROMIUM, TOTAL	1000.0000	87	NA	85-103	NA	NA	None required
COPPER	2500.0000	87	NA	89-103	NA	NA	Flag Data
IRON	10000.0000	86	NA	86-105	NA	NA	None required
POTASSIUM	50000.0000	92	NA	88-105	NA	NA	None required
MAGNESIUM	50000.0000	89	NA	91-104	NA	NA	Flag Data
MANGANESE	1500.0000	86	NA	88-103	NA	NA	Flag Data
MOLYBDENUM	1000.0000	85	NA	80-120	NA	NA	None required
SODIUM	50000.0000	92	NA	91-105	NA	NA	None required
NICKEL	4000.0000	84	NA	84-103	NA	NA	None required
ANTIMONY	6000.0000	89	NA	85-111	NA	NA	None required
VANADIUM	5000.0000	86	NA	89-104	NA	NA	Flag Data
ZINC	2000.0000	88	NA	86-104	NA	NA	None required

Matrix Spike Sample ID 663590	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	50.0000	77	NA	80-120	NA	NA	Flag Data
ALUMINUM	2001.7001	91	NA	80-120	NA	NA	None required
BARIUM	2000.0140	85	NA	80-120	NA	NA	None required
BERYLLIUM	50.0000	89	NA	80-120	NA	NA	None required
CADMIUM	50.0000	63	NA	80-120	NA	NA	Flag Data
COBALT	500.0000	82	NA	80-120	NA	NA	None required
CHROMIUM, TOTAL	200.0000	84	NA	80-120	NA	NA	None required
COPPER	249.9768	85	NA	80-120	NA	NA	None required
IRON	997.3000	66	NA	80-120	NA	NA	Flag Data
MANGANESE	499.8100	72	NA	80-120	NA	NA	Flag Data
MOLYBDENUM	1000.0000	82	NA	80-120	NA	NA	None required
NICKEL	500.0000	84	NA	80-120	NA	NA	None required
ANTIMONY	500.0000	94	NA	80-120	NA	NA	None required
VANADIUM	499.9835	84	NA	80-120	NA	NA	None required
ZINC	500.0420	86	NA	80-120	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 134P
Preparation Date: 17-JAN-95
Units: UG/L

Laboratory Blank ID
673605
Laboratory Blank Spike ID
676847

Field Sample ID by Matrix

59DPWWG1	59DW4WG1S	59SW11WG9	EB112294
59DW11WG1	59DW9WG1	59SW3WG1	EB112394
59DW12WG1	59IW13WG1	59SW3WG9	EB112494
59DW4WG1	59IW9WG1	59SW4WG1	EB112594
59DW4WG1D	59SW11WG1	59SW9WG1	

Soil [ ]
Water [X]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	120.000	115.060	< 120.000	None required
BARIUM	4.000	1.451	< 4.000	None required
CALCIUM	1000.000	184.010	< 1000.000	None required
COPPER	10.000	2.895	< 10.000	None required
IRON	12.000	53.254	< 12.000	Flag Data
SODIUM	440.000	605.900	< 440.000	Flag Data
ZINC	9.500	14.671	< 9.500	Flag Data

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 247P
Preparation Date: 11-NOV-94

Laboratory Blank ID
655678
Laboratory Blank Spike ID
655679

Field Sample ID by Matrix

59BH09SO1	59BH12SO9
59BH09SO1D	59SW10SO1
59BH09SO1S	59SW10SO2
59BH12SO2	59SW10SO3
59BH12SO3	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	22.2000	86	NA	86-104	NA	NA	None required
ALUMINUM	325.0000	87	NA	90-104	NA	NA	Flag Data
BARIUM	4.8000	100	NA	89-104	NA	NA	None required
BERYLLIUM	19.4000	89	NA	90-111	NA	NA	Flag Data
CALCIUM	196200.0000	86	NA	91-105	NA	NA	Flag Data
CADMIUM	45.4000	86	NA	87-104	NA	NA	Flag Data
COBALT	144.0000	90	NA	87-103	NA	NA	None required
CHROMIUM, TOTAL	99.6000	87	NA	85-103	NA	NA	None required
COPPER	6910.0000	92	NA	89-103	NA	NA	None required
IRON	22430.0000	85	NA	86-105	NA	NA	Flag Data
POTASSIUM	50.0000	0	NA	88-105	NA	NA	Flag Data
MAGNESIUM	118100.0000	88	NA	91-104	NA	NA	Flag Data
MANGANESE	208.0000	86	NA	88-103	NA	NA	Flag Data
MOLYBDENUM	50.0000	90	NA	80-120	NA	NA	None required
SODIUM	50.0000	236	NA	91-105	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.
NICKEL	60.9000	89	NA	84-103	NA	NA	None required
ANTIMONY	211.0000	103	NA	85-111	NA	NA	None required
VANADIUM	65.8000	91	NA	89-104	NA	NA	None required
ZINC	187.0000	89	NA	86-104	NA	NA	None required

Matrix Spike Sample ID 649860	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	5.5500	64	NA	80-120	NA	NA	Flag Data
BARIUM	221.9659	87	NA	80-120	NA	NA	None required
BERYLLIUM	5.5521	86	NA	80-120	NA	NA	None required
CADMIUM	5.5500	63	NA	80-120	NA	NA	Flag Data
COBALT	55.4957	75	NA	80-120	NA	NA	Flag Data
CHROMIUM, TOTAL	22.1982	82	NA	80-120	NA	NA	None required
COPPER	27.7314	106	NA	80-120	NA	NA	None required
MANGANESE	55.9806	206	NA	80-120	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.
MOLYBDENUM	110.9900	67	NA	80-120	NA	NA	Flag Data
NICKEL	55.4675	77	NA	80-120	NA	NA	Flag Data
ANTIMONY	55.4900	29	NA	80-120	NA	NA	Flag Data
VANADIUM	55.5144	81	NA	80-120	NA	NA	None required
ZINC	55.4717	88	NA	80-120	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 247P
Preparation Date: 11-NOV-94
Units: MG/KG

Laboratory Blank ID
655678
Laboratory Blank Spike ID
655679

Field Sample ID by Matrix

59BH09SO1
59BH09SO1D
59BH09SO1S
59BH12SO2
59BH12SO3
59BH12SO9
59SW10SO1
59SW10SO2
59SW10SO3

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	135.000	5.174	< 135.000	None required
CALCIUM	68.000	0.472	< 68.000	None required
SODIUM	380.000	22.011	< 380.000	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 313P
Preparation Date: 05-JAN-95

Laboratory Blank ID
671511
Laboratory Blank Spike ID
671512

Field Sample ID by Matrix

59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094
59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194
59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9	
59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894	
59DW1WG1	59SW10WG1	59SW6WG1	EB1112994	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	1000.0000	80	NA	86-104	NA	NA	Flag Data
ALUMINUM	20000.0000	88	NA	90-104	NA	NA	Flag Data
BARIUM	20000.0000	87	NA	89-104	NA	NA	Flag Data
BERYLLIUM	500.0000	92	NA	90-111	NA	NA	None required
CALCIUM	50000.0000	90	NA	91-105	NA	NA	Flag Data
CADMIUM	500.0000	89	NA	87-104	NA	NA	None required
COBALT	5000.0000	85	NA	87-103	NA	NA	Flag Data
CHROMIUM, TOTAL	1000.0000	88	NA	85-103	NA	NA	None required
COPPER	2500.0000	86	NA	89-103	NA	NA	Flag Data
IRON	10000.0000	86	NA	86-105	NA	NA	None required
POTASSIUM	50000.0000	92	NA	88-105	NA	NA	None required
MAGNESIUM	50000.0000	89	NA	91-104	NA	NA	Flag Data
MANGANESE	1500.0000	87	NA	88-103	NA	NA	Flag Data
MOLYBDENUM	1000.0000	85	NA	80-120	NA	NA	None required
SODIUM	50000.0000	92	NA	91-105	NA	NA	None required
NICKEL	4000.0000	86	NA	84-103	NA	NA	None required
ANTIMONY	6000.0000	89	NA	85-111	NA	NA	None required
VANADIUM	5000.0000	87	NA	89-104	NA	NA	Flag Data
ZINC	2000.0000	89	NA	86-104	NA	NA	None required

Matrix Spike Sample ID 660960	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	50.0000	78	NA	80-120	NA	NA	Flag Data
ALUMINUM	2000.1700	88	NA	80-120	NA	NA	None required
BARIUM	2000.0600	86	NA	80-120	NA	NA	None required
BERYLLIUM	50.0035	89	NA	80-120	NA	NA	None required
CADMIUM	50.0000	71	NA	80-120	NA	NA	Flag Data
COBALT	500.0000	85	NA	80-120	NA	NA	None required
CHROMIUM, TOTAL	200.0000	87	NA	80-120	NA	NA	None required
COPPER	250.0360	86	NA	80-120	NA	NA	None required
IRON	1000.0500	78	NA	80-120	NA	NA	Flag Data
MANGANESE	499.8200	87	NA	80-120	NA	NA	None required
MOLYBDENUM	1000.0000	86	NA	80-120	NA	NA	None required
NICKEL	500.0000	85	NA	80-120	NA	NA	None required
ANTIMONY	500.0000	88	NA	80-120	NA	NA	None required
VANADIUM	499.9727	87	NA	80-120	NA	NA	None required
ZINC	499.9690	89	NA	80-120	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 313P
Preparation Date: 05-JAN-95
Units: UG/L

Laboratory Blank ID
671511
Laboratory Blank Spike ID
671512

Field Sample ID by Matrix

59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094
59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194
59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9	
59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894	
59DW1WG1	59SW10WG1	59SW6WG1	EB1112994	

Soil [ ]
Water [X]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	120.000	117.280	< 120.000	None required
BARIUM	4.000	1.425	< 4.000	None required
BERYLLIUM	2.500	0.453	< 2.500	None required
CALCIUM	1000.000	179.890	< 1000.000	None required
COPPER	10.000	2.895	< 10.000	None required
IRON	12.000	53.254	< 12.000	Flag Data
POTASSIUM	2200.000	520.750	< 2200.000	None required
MAGNESIUM	58.000	35.111	< 58.000	None required
MANGANESE	3.500	1.039	< 3.500	None required
SODIUM	440.000	455.670	< 440.000	Flag Data
ZINC	9.500	13.041	< 9.500	Flag Data

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 368P,368PA
Preparation Date: 21-DEC-94

Laboratory Blank ID
663795
Laboratory Blank Spike ID
663796

Field Sample ID by Matrix

59SW11SO1	59SW12SO3	59SW13SO1
59SW11SO2	59SW12SO4	59SW13SO2
59SW11SO3	59SW12SO9	59SW13SO3
59SW12SO1	59SW12SO9D	59SW13SO4
59SW12SO2	59SW12SO9S	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	22.2000	81	NA	62-111	NA	NA	None required
ALUMINUM	325.0000	98	NA	64-122	NA	NA	None required
BARIUM	4.8000	102	NA	102-130	NA	NA	None required
BERYLLIUM	19.4000	93	NA	82-106	NA	NA	None required
CALCIUM	196200.0000	89	NA	79-103	NA	NA	None required
CADMIUM	45.4000	81	NA	73-98	NA	NA	None required
COBALT	144.0000	94	NA	83-107	NA	NA	None required
CHROMIUM, TOTAL	99.6000	93	NA	83-104	NA	NA	None required
COPPER	6910.0000	92	NA	86-102	NA	NA	None required
IRON	22430.0000	89	NA	77-108	NA	NA	None required
POTASSIUM	50.0000	0	NA	D-500	NA	NA	None required
MAGNESIUM	118100.0000	91	NA	85-103	NA	NA	None required
MANGANESE	208.0000	91	NA	83-104	NA	NA	None required
MOLYBDENUM	100.0000	98	NA	80-120	NA	NA	None required
SODIUM	50.0000	167	NA	D-500	NA	NA	None required
NICKEL	60.9000	87	NA	74-109	NA	NA	None required
ANTIMONY	211.0000	103	NA	69-127	NA	NA	None required
VANADIUM	65.8000	96	NA	77-113	NA	NA	None required
ZINC	187.0000	94	NA	77-105	NA	NA	None required

Matrix Spike Sample ID 655359	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	5.3300	78	NA	80-120	NA	NA	Flag Data
BARIUM	213.1772	84	NA	80-120	NA	NA	None required
BERYLLIUM	5.3287	88	NA	80-120	NA	NA	None required
CADMIUM	5.3300	62	NA	80-120	NA	NA	Flag Data
COBALT	53.2967	78	NA	80-120	NA	NA	Flag Data
CHROMIUM, TOTAL	21.3258	79	NA	80-120	NA	NA	Flag Data
COPPER	26.6604	69	NA	80-120	NA	NA	Flag Data
MANGANESE	52.9560	-19	NA	80-120	NA	NA	Flag Data
MOLYBDENUM	10.6600	85	NA	80-120	NA	NA	None required
NICKEL	53.2605	78	NA	80-120	NA	NA	Flag Data
ANTIMONY	53.2900	33	NA	80-120	NA	NA	Flag Data
VANADIUM	53.3096	81	NA	80-120	NA	NA	None required
ZINC	53.3207	92	NA	80-120	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 368P,368PA
Preparation Date: 21-DEC-94
Units: MG/KG

Laboratory Blank ID
663795
Laboratory Blank Spike ID
663796

Field Sample ID by Matrix

59SW11SO1	59SW12SO3	59SW13SO1
59SW11SO2	59SW12SO4	59SW13SO2
59SW11SO3	59SW12SO9	59SW13SO3
59SW12SO1	59SW12SO9D	59SW13SO4
59SW12SO2	59SW12SO9S	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
BERYLLIUM	0.600	0.023	< 0.600	None required
IRON	38.500	6.618	< 38.500	None required
MANGANESE	5.500	0.257	< 5.500	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 381P,381PA
Preparation Date: 21-DEC-94

Field Sample ID by Matrix

EB1110994
EB1111494
EB1111694

Soil [ ]
Water [X]

Laboratory Blank ID
663793
Laboratory Blank Spike ID
663794

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	1000.0000	57	NA	86-104	NA	NA	Flag Data
ALUMINUM	20000.0000	91	NA	90-104	NA	NA	None required
BARIUM	20000.0000	90	NA	89-104	NA	NA	None required
BERYLLIUM	500.0000	95	NA	90-111	NA	NA	None required
CALCIUM	50000.0000	89	NA	91-105	NA	NA	Flag Data
CADMIUM	500.0000	87	NA	87-104	NA	NA	None required
COBALT	5000.0000	87	NA	87-103	NA	NA	None required
CHROMIUM, TOTAL	1000.0000	89	NA	85-103	NA	NA	None required
COPPER	2500.0000	90	NA	89-103	NA	NA	None required
IRON	10000.0000	88	NA	86-105	NA	NA	None required
POTASSIUM	50000.0000	94	NA	88-105	NA	NA	None required
MAGNESIUM	50000.0000	90	NA	91-104	NA	NA	Flag Data
MANGANESE	1500.0000	89	NA	88-103	NA	NA	None required
MOLYBDENUM	1000.0000	99	NA	80-120	NA	NA	None required
SODIUM	50000.0000	95	NA	91-105	NA	NA	None required
NICKEL	4000.0000	86	NA	84-103	NA	NA	None required
ANTIMONY	6000.0000	89	NA	85-111	NA	NA	None required
VANADIUM	5000.0000	88	NA	89-104	NA	NA	Flag Data
ZINC	2000.0000	89	NA	86-104	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 381P,381PA
Preparation Date: 21-DEC-94
Units: UG/L

Laboratory Blank ID
663793
Laboratory Blank Spike ID
663794

Field Sample ID by Matrix

EB1110994
EB1111494
EB1111694

Soil
Water X

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	120.000	95.281	< 120.000	None required
BARIUM	4.000	1.030	< 4.000	None required
SODIUM	440.000	363.440	< 440.000	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method:	SW6010	Field Sample ID by Matrix			Soil	X
Preparation Batch ID:	404P				Water	
Preparation Date:	06-AUG-94	59DP18S01	59DP21S01D	59DP29S02		
		59DP18S03	59DP21S01S			
Laboratory Blank ID		59DP19S01	59DP28S01			
631257		59DP19S03	59DP28S09			
Laboratory Blank Spike ID		59DP21S01	59DP29S01			
624936						

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	22.2000	77	NA	62-111	NA	NA	None required
ALUMINUM	325.0000	88	NA	64-122	NA	NA	None required
BARIUM	4.8000	100	NA	102-130	NA	NA	Flag Data
BERYLLIUM	19.4000	91	NA	82-106	NA	NA	None required
CALCIUM	196200.0000	92	NA	79-103	NA	NA	None required
CADMIUM	45.4000	80	NA	73-98	NA	NA	None required
COBALT	144.0000	87	NA	83-107	NA	NA	None required
CHROMIUM, TOTAL	99.6000	88	NA	83-104	NA	NA	None required
COPPER	6910.0000	87	NA	86-102	NA	NA	None required
IRON	22430.0000	81	NA	77-108	NA	NA	None required
POTASSIUM	50.0000	0	NA	D-500	NA	NA	None required
MAGNESIUM	118100.0000	89	NA	85-103	NA	NA	None required
MANGANESE	208.0000	87	NA	83-104	NA	NA	None required
MOLYBDENUM	50.0000	101	NA	80-120	NA	NA	None required
SODIUM	50.0000	172	NA	D-500	NA	NA	None required
NICKEL	60.9000	95	NA	74-109	NA	NA	None required
LEAD	236.0000	84	NA	78-111	NA	NA	None required
ANTIMONY	211.0000	87	NA	69-127	NA	NA	None required
VANADIUM	65.8000	92	NA	77-113	NA	NA	None required
ZINC	187.0000	84	NA	77-105	NA	NA	None required

Matrix Spike Sample ID 624934 631258	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	5.9800	85	83	80-120	2	<or=20	None required
BARIUM	239.2628	91	94	80-120	3	<or=20	None required
BERYLLIUM	5.9779	94	95	80-120	1	<or=20	None required
CADMIUM	5.9800	71	71	80-120	1	<or=20	Flag Data
COBALT	59.7911	85	88	80-120	2	<or=20	None required
CHROMIUM, TOTAL	23.9590	90	90	80-120	1	<or=20	None required
COPPER	29.8577	90	91	80-120	1	<or=20	None required
MANGANESE	59.7526	201	398	80-120	19	<or=20	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.
MOLYBDENUM	11.9600	271	311	80-120	14	<or=20	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.
NICKEL	59.8344	88	91	80-120	2	<or=20	None required
ANTIMONY	59.8100	28	16	80-120	56	<or=20	Flag Data
VANADIUM	59.7921	89	90	80-120	1	<or=20	None required
ZINC	59.8366	95	96	80-120	0	<or=20	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 404P
Preparation Date: 06-AUG-94
Units: MG/KG

Laboratory Blank ID
631257
Laboratory Blank Spike ID
624936

Field Sample ID by Matrix

59DP18S01	59DP21S01D	59DP29S02
59DP18S03	59DP21S01S	
59DP19S01	59DP28S01	
59DP19S03	59DP28S09	
59DP21S01	59DP29S01	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	135.000	12.780	< 135.000	None required
CALCIUM	68.000	13.376	< 68.000	None required
SODIUM	380.000	31.543	< 380.000	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 47CP,47RP
Preparation Date: 10-NOV-94

Laboratory Blank ID
655141

Laboratory Blank Spike ID
655142 659328

Field Sample ID by Matrix

59BH01SO1	59BH03SO1	59BH04SO3	59BH05SO3	59CR04SE9
59BH01SO2	59BH03SO2	59BH04SO3D	59BH06SO2	
59BH02SO1	59BH03SO3	59BH04SO9	59BH07SO1	
59BH02SO2	59BH04SO1	59BH05SO1	59BH07SO2	
59BH02SO3	59BH04SO2	59BH05SO2	59CR04SE1	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	22.2000	80	NA	62-111	NA	NA	None required
ALUMINUM	325.0000	84	NA	64-122	NA	NA	None required
BARIUM	4.8000	113	NA	102-130	NA	NA	None required
BERYLLIUM	19.4000	94	NA	82-106	NA	NA	None required
CALCIUM	196200.0000	86	NA	91-105	NA	NA	Flag Data
CADMIUM	45.4000	76	NA	73-98	NA	NA	None required
COBALT	144.0000	91	NA	83-107	NA	NA	None required
CHROMIUM, TOTAL	99.6000	87	NA	83-104	NA	NA	None required
COPPER	6910.0000	88	NA	86-102	NA	NA	None required
IRON	22430.0000	88	NA	77-108	NA	NA	None required
POTASSIUM	50.0000	0	NA	D-500	NA	NA	None required
MAGNESIUM	118100.0000	90	NA	85-103	NA	NA	None required
MANGANESE	208.0000	88	NA	83-104	NA	NA	None required
MOLYBDENUM	100.0000	117	NA	80-120	NA	NA	None required
SODIUM	50.0000	144	NA	D-500	NA	NA	None required
NICKEL	60.9000	82	NA	74-109	NA	NA	None required
ANTIMONY	211.0000	95	NA	69-127	NA	NA	None required
VANADIUM	65.8000	93	NA	77-113	NA	NA	None required
ZINC	187.0000	87	NA	86-104	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 47CP,47RP
Preparation Date: 10-NOV-94
Units: MG/KG

Laboratory Blank ID
655141 659327
Laboratory Blank Spike ID
655142 659328

Field Sample ID by Matrix

59BH01SO1	59BH03SO1	59BH04SO3	59BH05SO3	59CR04SE9
59BH01SO2	59BH03SO2	59BH04SO3D	59BH06SO2	
59BH02SO1	59BH03SO3	59BH04SO9	59BH07SO1	
59BH02SO2	59BH04SO1	59BH05SO1	59BH07SO2	
59BH02SO3	59BH04SO2	59BH05SO2	59CR04SE1	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
CALCIUM	68.000	0.623	< 68.000	None required
ALUMINUM	135.000	4.026	< 135.000	None required
IRON	38.500	6.061	< 38.500	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 47OP
Preparation Date: 21-NOV-94
Laboratory Blank ID
660339
Laboratory Blank Spike ID
660340

Field Sample ID by Matrix

59BH04SO3S

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	22.2000	80	NA	62-111	NA	NA	None required
ALUMINUM	325.0000	93	NA	64-122	NA	NA	None required
BARIUM	4.8000	104	NA	102-130	NA	NA	None required
BERYLLIUM	19.4000	94	NA	82-106	NA	NA	None required
CALCIUM	196200.0000	90	NA	79-103	NA	NA	None required
CADMIUM	45.4000	76	NA	73-98	NA	NA	None required
COBALT	144.0000	90	NA	83-107	NA	NA	None required
CHROMIUM, TOTAL	99.6000	90	NA	83-104	NA	NA	None required
COPPER	6910.0000	94	NA	86-102	NA	NA	None required
IRON	22430.0000	88	NA	77-108	NA	NA	None required
POTASSIUM	50.0000	0	NA	D-500	NA	NA	None required
MAGNESIUM	118100.0000	93	NA	85-103	NA	NA	None required
MANGANESE	208.0000	88	NA	83-104	NA	NA	None required
MOLYBDENUM	100.0000	117	NA	80-120	NA	NA	None required
SODIUM	50.0000	180	NA	D-500	NA	NA	None required
NICKEL	60.9000	87	NA	74-109	NA	NA	None required
ANTIMONY	211.0000	96	NA	69-127	NA	NA	None required
VANADIUM	65.8000	94	NA	77-113	NA	NA	None required
ZINC	187.0000	90	NA	77-105	NA	NA	None required

Matrix Spike Sample ID 648869	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	6.0800	72	NA	80-120	NA	NA	Flag Data
BARIUM	243.3227	88	NA	80-120	NA	NA	None required
BERYLLIUM	6.0830	95	NA	80-120	NA	NA	None required
CADMIUM	6.0800	56	NA	80-120	NA	NA	Flag Data
COBALT	60.8458	85	NA	80-120	NA	NA	None required
CHROMIUM, TOTAL	24.2857	87	NA	80-120	NA	NA	None required
COPPER	30.3655	124	NA	80-120	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.
MANGANESE	60.6159	136	NA	80-120	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.
MOLYBDENUM	121.6500	76	NA	80-120	NA	NA	Flag Data
NICKEL	60.7869	86	NA	80-120	NA	NA	None required
ANTIMONY	60.8300	36	NA	80-120	NA	NA	Flag Data
VANADIUM	60.8446	87	NA	80-120	NA	NA	None required
ZINC	60.8203	42	NA	80-120	NA	NA	Flag Data

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method:	SW6010		
Preparation Batch ID:	47OP	Field Sample ID by Matrix	Soil X
Preparation Date:	21-NOV-94		Water
Units:	MG/KG	59BH04SO3S	
Laboratory Blank ID			
660339			
Laboratory Blank Spike ID			
660340			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	135.000	4.460	< 135.000	None required
BARIUM	0.650	0.044	< 0.650	None required
CALCIUM	68.000	2.238	< 68.000	None required
IRON	38.500	7.392	< 38.500	None required
MANGANESE	5.500	0.217	< 5.500	None required
SODIUM	380.000	32.908	< 380.000	None required
ZINC	9.000	0.900	< 9.000	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 504P
Preparation Date: 04-AUG-94

Field Sample ID by Matrix

59EB10712
59EB10714

Soil [ ]
Water [X]

Laboratory Blank ID
630762
Laboratory Blank Spike ID
624919

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	1000.0000	71	NA	86-104	NA	NA	Flag Data
ALUMINUM	20000.0000	95	NA	90-104	NA	NA	None required
BARIUM	20000.0000	97	NA	89-104	NA	NA	None required
BERYLLIUM	500.0000	100	NA	90-111	NA	NA	None required
CALCIUM	50000.0000	96	NA	91-105	NA	NA	None required
CADMIUM	500.0000	92	NA	87-104	NA	NA	None required
COBALT	5000.0000	93	NA	87-103	NA	NA	None required
CHROMIUM, TOTAL	1000.0000	92	NA	85-103	NA	NA	None required
COPPER	2500.0000	94	NA	89-103	NA	NA	None required
IRON	10000.0000	93	NA	86-105	NA	NA	None required
POTASSIUM	50000.0000	99	NA	88-105	NA	NA	None required
MAGNESIUM	50000.0000	98	NA	91-104	NA	NA	None required
MANGANESE	1500.0000	95	NA	88-103	NA	NA	None required
MOLYBDENUM	1000.0000	94	NA	80-120	NA	NA	None required
SODIUM	50000.0000	99	NA	91-105	NA	NA	None required
NICKEL	4000.0000	91	NA	84-103	NA	NA	None required
ANTIMONY	6000.0000	96	NA	85-111	NA	NA	None required
VANADIUM	5000.0000	95	NA	89-104	NA	NA	None required
ZINC	2000.0000	91	NA	86-104	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 504P
Preparation Date: 04-AUG-94
Units: UG/L

Laboratory Blank ID
630762
Laboratory Blank Spike ID
624919

Field Sample ID by Matrix

59EB10712
59EB10714

Soil [ ]
Water [X]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
CALCIUM	1000.000	76.982	< 1000.000	None required
SODIUM	440.000	336.430	< 440.000	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 885P
Preparation Date: 11-NOV-94

Laboratory Blank ID
655674
Laboratory Blank Spike ID
655675

Field Sample ID by Matrix

59CR01WS1	59CR04WS9	EB1101994
59CR01WS1D	59CR05WS1	EB1102094
59CR01WS1S	59CR06WS1	EB1102194
59CR02WS1	59TAP2WG1	EB1102394
59CR04WS1	EB1101894	EB2102094

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	1000.0000	86	NA	86-104	NA	NA	None required
ALUMINUM	20000.0000	95	NA	90-104	NA	NA	None required
BARIUM	20000.0000	93	NA	89-104	NA	NA	None required
BERYLLIUM	500.0000	103	NA	90-111	NA	NA	None required
CALCIUM	50000.0000	98	NA	91-105	NA	NA	None required
CADMIUM	500.0000	91	NA	87-104	NA	NA	None required
COBALT	5000.0000	92	NA	87-103	NA	NA	None required
CHROMIUM, TOTAL	1000.0000	94	NA	85-103	NA	NA	None required
COPPER	2500.0000	94	NA	89-103	NA	NA	None required
IRON	10000.0000	93	NA	86-105	NA	NA	None required
POTASSIUM	50000.0000	97	NA	88-105	NA	NA	None required
MAGNESIUM	50000.0000	97	NA	91-104	NA	NA	None required
MANGANESE	1500.0000	94	NA	88-103	NA	NA	None required
MOLYBDENUM	1000.0000	93	NA	80-120	NA	NA	None required
SODIUM	50000.0000	98	NA	91-105	NA	NA	None required
NICKEL	4000.0000	93	NA	84-103	NA	NA	None required
ANTIMONY	6000.0000	96	NA	85-111	NA	NA	None required
VANADIUM	5000.0000	93	NA	89-104	NA	NA	None required
ZINC	2000.0000	93	NA	86-104	NA	NA	None required

Matrix Spike Sample ID 648835	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SILVER	50.0000	82	NA	80-120	NA	NA	None required
ALUMINUM	1999.5100	108	NA	80-120	NA	NA	None required
BARIUM	2000.0220	93	NA	80-120	NA	NA	None required
BERYLLIUM	50.0000	103	NA	80-120	NA	NA	None required
CADMIUM	50.0000	81	NA	80-120	NA	NA	None required
COBALT	500.0000	94	NA	80-120	NA	NA	None required
CHROMIUM, TOTAL	200.0000	96	NA	80-120	NA	NA	None required
COPPER	250.0000	96	NA	80-120	NA	NA	None required
IRON	999.9580	101	NA	80-120	NA	NA	None required
MANGANESE	499.9919	95	NA	80-120	NA	NA	None required
MOLYBDENUM	1000.0000	93	NA	80-120	NA	NA	None required
NICKEL	500.0000	94	NA	80-120	NA	NA	None required
ANTIMONY	500.0000	95	NA	80-120	NA	NA	None required
VANADIUM	500.0000	95	NA	80-120	NA	NA	None required
ZINC	499.9910	92	NA	80-120	NA	NA	None required

Table 4-1 Quality Control Report
For SW6010 analyses

Analytical Method: SW6010
Preparation Batch ID: 885P
Preparation Date: 11-NOV-94
Units: UG/L

Laboratory Blank ID
655674
Laboratory Blank Spike ID
655675

Field Sample ID by Matrix

59CR01WS1	59CR04WS9	EB1101994
59CR01WS1D	59CR05WS1	EB1102094
59CR01WS1S	59CR06WS1	EB1102194
59CR02WS1	59TAP2WG1	EB1102394
59CR04WS1	EB1101894	EB2102094

Soil [ ]
Water [X]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALUMINUM	120.000	39.981	< 120.000	None required
BARIUM	4.000	0.681	< 4.000	None required
CALCIUM	1000.000	22.622	< 1000.000	None required
SODIUM	440.000	150.720	< 440.000	None required

Table 4-2 Quality Control Report
For SW7470 analyses

Analytical Method:	SW7470	Field Sample ID by Matrix	Soil
Preparation Batch ID:	091CV		Water X
Preparation Date:	17-SEP-94	59TAP1WG1	
Laboratory Blank ID			
639588			
Laboratory Blank Spike ID			
636091			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	3.0000	110	NA	80-120	NA	NA	None required

Table 4-2 Quality Control Report
For SW7470 analyses

Analytical Method: SW7470
Preparation Batch ID: 134CV
Preparation Date: 28-DEC-94

Laboratory Blank ID
673605
Laboratory Blank Spike ID
676847

Field Sample ID by Matrix

59DPWWG1	59DW4WG1S	59SW11WG9	EB112294
59DW11WG1	59DW9WG1	59SW3WG1	EB112394
59DW12WG1	59IW13WG1	59SW3WG9	EB112494
59DW4WG1	59IW9WG1	59SW4WG1	EB112594
59DW4WG1D	59SW11WG1	59SW9WG1	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	3.0000	89	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 663590	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	1.0000	83	NA	75-125	NA	NA	None required

Table 4-2 Quality Control Report
For SW7470 analyses

Analytical Method: SW7470
Preparation Batch ID: 313CV
Preparation Date: 21-DEC-94

Laboratory Blank ID
671511
Laboratory Blank Spike ID
671512

Field Sample ID by Matrix

59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094
59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194
59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9	
59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894	
59DW1WG1	59SW10WG1	59SW6WG1	EB1112994	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	3.0000	108	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 660960	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	1.0000	102	NA	75-125	NA	NA	None required

Table 4-2 Quality Control Report
For SW7470 analyses

Analytical Method:	SW7470	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	381CV		Water	X
Preparation Date:	05-DEC-94	EB1110994		
		EB1111494		
Laboratory Blank ID		EB1111694		
663793				
Laboratory Blank Spike ID				
663794				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	3.0000	84	NA	80-120	NA	NA	None required

Table 4-2 Quality Control Report
For SW7470 analyses

Analytical Method:	SW7470	Field Sample ID by Matrix	Soil
Preparation Batch ID:	504CV		Water X
Preparation Date:	04-AUG-94	59EB10712 59EB10714	
Laboratory Blank ID 630762			
Laboratory Blank Spike ID 624919			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	3.0000	91	NA	80-120	NA	NA	None required

Table 4-2 Quality Control Report
For SW7470 analyses

Analytical Method:	SW7470	Field Sample ID by Matrix			Soil	
Preparation Batch ID:	885CV				Water	X
Preparation Date:	11-NOV-94	59CR01WS1	59CR04WS9	EB1101994		
		59CR01WS1D	59CR05WS1	EB1102094		
Laboratory Blank ID		59CR01WS1S	59CR06WS1	EB1102194		
655674		59CR02WS1	59TAP2WG1	EB1102394		
Laboratory Blank Spike ID		59CR04WS1	EB1101894	EB2102094		
655675						

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	4.0000	99	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 648835	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	1.0000	94	NA	75-125	NA	NA	None required

Table 4-2 Quality Control Report
For SW7471 analyses

Analytical Method:	SW7471	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	120CV						Water
Preparation Date:	12-NOV-94	59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1	
		59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1	
Laboratory Blank ID		59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D		
655647		59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S		
Laboratory Blank Spike ID		59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1		
655648							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	12.7000	116	NA	66-136	NA	NA	None required

Matrix Spike Sample ID 649306	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	0.5900	103	NA	75-125	NA	NA	None required

Table 4-2 Quality Control Report
For SW7471 analyses

Analytical Method: SW7471
Preparation Batch ID: 247CV
Preparation Date: 11-NOV-94

Laboratory Blank ID
655678
Laboratory Blank Spike ID
655679

Field Sample ID by Matrix

59BH09SO1
59BH09SO1D
59BH09SO1S
59BH12SO2
59BH12SO3
59BH12SO9
59SW10SO1
59SW10SO2
59SW10SO3

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	12.7000	97	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 649860	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	0.5500	88	NA	75-125	NA	NA	None required

Table 4-2 Quality Control Report
For SW7471 analyses

Analytical Method:	SW7471	Field Sample ID by Matrix			Soil	X
Preparation Batch ID:	368CV				Water	
Preparation Date:	05-DEC-94	59SW11SO1	59SW12SO3	59SW13SO1		
		59SW11SO2	59SW12SO4	59SW13SO2		
Laboratory Blank ID		59SW11SO3	59SW12SO9	59SW13SO3		
663795		59SW12SO1	59SW12SO9D	59SW13SO4		
Laboratory Blank Spike ID		59SW12SO2	59SW12SO9S			
663796						

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	12.7000	102	NA	66-136	NA	NA	None required

Matrix Spike Sample ID 655359	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	0.5400	102	NA	75-125	NA	NA	None required

Table 4-2 Quality Control Report
For SW7471 analyses

Analytical Method:	SW7471	Field Sample ID by Matrix			Soil X
Preparation Batch ID:	404CV				Water
Preparation Date:	06-AUG-94	59DP18S01	59DP21S01D	59DP29S02	
		59DP18S03	59DP21S01S		
Laboratory Blank ID		59DP19S01	59DP28S01		
631257		59DP19S03	59DP28S09		
Laboratory Blank Spike ID		59DP21S01	59DP29S01		
624936					

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	12.7000	90	NA	66-136	NA	NA	None required

Matrix Spike Sample ID 624934 631258	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	0.6000	84	84	75-125	1	<or=20	None required

Table 4-2 Quality Control Report
For SW7471 analyses

Analytical Method:	SW7471	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	847CV						Water
Preparation Date:	10-NOV-94	59BH01SO1	59BH03SO1	59BH04SO3	59BH05SO2	59CR04SE1	
		59BH01SO2	59BH03SO2	59BH04SO3D	59BH05SO3	59CR04SE9	
Laboratory Blank ID		59BH02SO1	59BH03SO3	59BH04SO3S	59BH06SO2		
655141		59BH02SO2	59BH04SO1	59BH04SO9	59BH07SO1		
Laboratory Blank Spike ID		59BH02SO3	59BH04SO2	59BH05SO1	59BH07SO2		
655142							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	12.7000	112	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 648869	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
MERCURY	0.6100	106	NA	75-125	NA	NA	None required

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix	Soil
Preparation Batch ID:	091FP		Water X
Preparation Date:	17-SEP-94	59TAP1WG1	
Laboratory Blank ID			
639588			
Laboratory Blank Spike ID			
636091			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	32.0000	95	NA	82-115	NA	NA	None required

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	120FP						Water
Preparation Date:	12-NOV-94	59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1	
		59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1	
Laboratory Blank ID		59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D		
655647		59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S		
Laboratory Blank Spike ID		59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1		
655648							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	236.0000	92	NA	74-122	NA	NA	None required

Matrix Spike Sample ID 649306	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	2.3676	612	NA	75-125	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method: SW7421
Preparation Batch ID: 134FP
Preparation Date: 17-JAN-95

Laboratory Blank ID
673605
Laboratory Blank Spike ID
676847

Field Sample ID by Matrix

59DPWWG1	59DW4WG1S	59SW11WG9	EB112294
59DW11WG1	59DW9WG1	59SW3WG1	EB112394
59DW12WG1	591W13WG1	59SW3WG9	EB112494
59DW4WG1	591W9WG1	59SW4WG1	EB112594
59DW4WG1D	59SW11WG1	59SW9WG1	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	32.0000	100	NA	82-115	NA	NA	None required

Matrix Spike Sample ID 663590	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	20.0300	101	NA	75-125	NA	NA	None required

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix		Soil X
Preparation Batch ID:	247FP			Water
Preparation Date:	11-NOV-94	59BH09SO1	59BH12SO9	
		59BH09SO1D	59SW10SO1	
Laboratory Blank ID		59BH09SO1S	59SW10SO2	
655678		59BH12SO2	59SW10SO3	
Laboratory Blank Spike ID		59BH12SO3		
655679				

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	236.0000	83	NA	82-115	NA	NA	None required

Matrix Spike Sample ID 649860	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	2.2369	115	NA	75-125	NA	NA	None required

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method: SW7421
Preparation Batch ID: 313FP
Preparation Date: 05-JAN-95

Laboratory Blank ID
671511
Laboratory Blank Spike ID
671512

Field Sample ID by Matrix

59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094
59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194
59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9	
59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894	
59DW1WG1	59SW10WG1	59SW6WG1	EB1112994	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	32.0000	110	NA	82-115	NA	NA	None required

Matrix Spike Sample ID 660960	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	20.0000	64	NA	75-125	NA	NA	Flag Data

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix			Soil	X
Preparation Batch ID:	368FP				Water	
Preparation Date:	21-DEC-94	59SW11SO1	59SW12SO3	59SW13SO1		
		59SW11SO2	59SW12SO4	59SW13SO2		
Laboratory Blank ID		59SW11SO3	59SW12SO9	59SW13SO3		
663795		59SW12SO1	59SW12SO9D	59SW13SO4		
Laboratory Blank Spike ID		59SW12SO2	59SW12SO9S			
663796						

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	236.0000	105	NA	74-122	NA	NA	None required

Matrix Spike Sample ID 655359	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	2.1582	35	NA	75-125	NA	NA	Flag Data

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	381FP		Water	X
Preparation Date:	21-DEC-94	EB1110994		
		EB1111494		
Laboratory Blank ID		EB1111694		
663793				
Laboratory Blank Spike ID				
663794				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	32.0000	103	NA	82-115	NA	NA	None required

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix		Soil	X
Preparation Batch ID:	404FP			Water	
Preparation Date:	06-AUG-94	59DP18S01	59DP21S01D		
		59DP18S03	59DP21S01S		
Laboratory Blank ID		59DP19S01	59DP28S01		
631257		59DP19S03	59DP29S01		
Laboratory Blank Spike ID		59DP21S01	59DP29S02		
624936					

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	236.0000	88	NA	74-122	NA	NA	None required

Matrix Spike Sample ID 624934 631258	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	2.4355	165	244	75-125	8	<or=20	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix	Soil:
Preparation Batch ID:	504FP		Water: X
Preparation Date:	04-AUG-94	59EB10712 59EB10714	

Laboratory Blank ID
630762
Laboratory Blank Spike ID
624919

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	32.0000	99	NA	82-115	NA	NA	None required

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method:	SW7421	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	847FP						Water
Preparation Date:	10-NOV-94	59BH01SO1	59BH03SO1	59BH04SO3	59BH05SO2	59CR04SE1	
		59BH01SO2	59BH03SO2	59BH04SO3D	59BH05SO3	59CR04SE9	
Laboratory Blank ID		59BH02SO1	59BH03SO3	59BH04SO3S	59BH06SO2		
655141		59BH02SO2	59BH04SO1	59BH04SO9	59BH07SO1		
Laboratory Blank Spike ID		59BH02SO3	59BH04SO2	59BH05SO1	59BH07SO2		
655142							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	236.0000	87	NA	82-115	NA	NA	None required

Matrix Spike Sample ID 648869	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	2.4709	-59	NA	75-125	NA	NA	Flag Data

Table 4-3 Quality Control Report
For SW7421 analyses

Analytical Method: SW7421
Preparation Batch ID: 885FP
Preparation Date: 11-NOV-94

Laboratory Blank ID
655674
Laboratory Blank Spike ID
655675

Field Sample ID by Matrix

59CR01WS1	59CR04WS9	EB1101994
59CR01WS1D	59CR05WS1	EB1102094
59CR01WS1S	59CR06WS1	EB1102194
59CR02WS1	59TAP2WG1	EB1102394
59CR04WS1	EB1101894	EB2102094

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	32.0000	106	NA	82-115	NA	NA	None required

Matrix Spike Sample ID 648835	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
LEAD	20.0000	85	NA	75-125	NA	NA	None required

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method:	SW7740	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	091FE		Water	X
Preparation Date:	17-SEP-94	59TAP1WG1		
Laboratory Blank ID				
639588				
Laboratory Blank Spike ID				
636091				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	20.0000	98	NA	76-126	NA	NA	None required

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method: SW7740
Preparation Batch ID: 120FE
Preparation Date: 12-NOV-94

Laboratory Blank ID
655647
Laboratory Blank Spike ID
655648

Field Sample ID by Matrix

59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1
59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1
59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D	
59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S	
59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1	

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	39.2000	83	NA	67-131	NA	NA	None required

Matrix Spike Sample ID 649306	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	1.1800	57	NA	75-125	NA	NA	Flag Data

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method: SW7740
Preparation Batch ID: 134FE
Preparation Date: 17-JAN-95

Laboratory Blank ID
673605
Laboratory Blank Spike ID
676847

Field Sample ID by Matrix

59DPWWG1	59DW4WG1S	59SW11WG9	EB112294
59DW11WG1	59DW9WG1	59SW3WG1	EB112394
59DW12WG1	59IW13WG1	59SW3WG9	EB112494
59DW4WG1	59IW9WG1	59SW4WG1	EB112594
59DW4WG1D	59SW11WG1	59SW9WG1	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	20.0000	90	NA	76-126	NA	NA	None required

Matrix Spike Sample ID 663590	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	10.0000	43	NA	75-125	NA	NA	Flag Data

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method:	SW7740	Field Sample ID by Matrix		Soil	X
Preparation Batch ID:	247FE			Water	
Preparation Date:	11-NOV-94	59BH09SO1	59BH12SO9		
		59BH09SO1D	59SW10SO1		
Laboratory Blank ID		59BH09SO1S	59SW10SO2		
655678		59BH12SO2	59SW10SO3		
Laboratory Blank Spike ID		59BH12SO3			
655679					

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	39.2000	92	NA	76-126	NA	NA	None required

Matrix Spike Sample ID 649860	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	1.1100	0	NA	75-125	NA	NA	Flag Data

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method: SW7740
Preparation Batch ID: 313FE
Preparation Date: 05-JAN-95

Laboratory Blank ID
671511
Laboratory Blank Spike ID
671512

Field Sample ID by Matrix

59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094
59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194
59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9	
59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894	
59DW1WG1	59SW10WG1	59SW6WG1	EB1112994	

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	20.0000	94	NA	76-126	NA	NA	None required

Matrix Spike Sample ID 660960	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	10.0000	64	NA	75-125	NA	NA	Flag Data

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method:	SW7740	Field Sample ID by Matrix			Soil	X
Preparation Batch ID:	368FE				Water	
Preparation Date:	21-DEC-94	59SW11SO1	59SW12SO3	59SW13SO1		
		59SW11SO2	59SW12SO4	59SW13SO2		
Laboratory Blank ID		59SW11SO3	59SW12SO9	59SW13SO3		
663795		59SW12SO1	59SW12SO9D	59SW13SO4		
Laboratory Blank Spike ID		59SW12SO2	59SW12SO9S			
663796						

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	39.2000	87	NA	67-131	NA	NA	None required

Matrix Spike Sample ID 655359	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	1.0700	57	NA	75-125	NA	NA	Flag Data

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method:	SW7740	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	381FE		Water	X
Preparation Date:	21-DEC-94	EB1110994 EB1111494 EB1111694		
Laboratory Blank ID 663793				
Laboratory Blank Spike ID 663794				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	20.0000	105	NA	76-126	NA	NA	None required

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method: SW7740
Preparation Batch ID: 404FE
Preparation Date: 06-AUG-94

Laboratory Blank ID
631257
Laboratory Blank Spike ID
624936

Field Sample ID by Matrix

59DP18S01	59DP21S01D	59DP29S02
59DP18S03	59DP21S01S	
59DP19S01	59DP28S01	
59DP19S03	59DP28S09	
59DP21S01	59DP29S01	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	39.2000	86	NA	67-131	NA	NA	None required

Matrix Spike Sample ID 624934 631258	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	1.2000	69	52	75-125	28	<or=20	Flag Data

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method:	SW7740	Field Sample ID by Matrix	Soil
Preparation Batch ID:	504FE		Water X
Preparation Date:	04-AUG-94	59EB10712 59EB10714	

Laboratory Blank ID
630762
Laboratory Blank Spike ID
624919

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	20.0000	96	NA	76-126	NA	NA	None required

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method: SW7740
Preparation Batch ID: 847FE
Preparation Date: 10-NOV-94

Laboratory Blank ID
655141
Laboratory Blank Spike ID
655142

Field Sample ID by Matrix

59BH01SO1	59BH03SO1	59BH04SO3	59BH05SO2	59CR04SE1
59BH01SO2	59BH03SO2	59BH04SO3D	59BH05SO3	59CR04SE9
59BH02SO1	59BH03SO3	59BH04SO3S	59BH06SO2	
59BH02SO2	59BH04SO1	59BH04SO9	59BH07SO1	
59BH02SO3	59BH04SO2	59BH05SO1	59BH07SO2	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	39.2000	99	NA	76-126	NA	NA	None required

Matrix Spike Sample ID 648869	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	1.2200	69	NA	75-125	NA	NA	Flag Data

Table 4-4 Quality Control Report
For SW7740 analyses

Analytical Method: SW7740
Preparation Batch ID: 885FE
Preparation Date: 11-NOV-94

Laboratory Blank ID
655674
Laboratory Blank Spike ID
655675

Field Sample ID by Matrix

59CR01WS1	59CR04WS9	EB1101994
59CR01WS1D	59CR05WS1	EB1102094
59CR01WS1S	59CR06WS1	EB1102194
59CR02WS1	59TAP2WG1	EB1102394
59CR04WS1	EB1101894	EB2102094

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	20.0000	91	NA	76-126	NA	NA	None required

Matrix Spike Sample ID 648835	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
SELENIUM	10.0000	110	NA	75-125	NA	NA	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	091FT		Water	X
Preparation Date:	17-SEP-94	59TAP1WG1		
Laboratory Blank ID				
639588				
Laboratory Blank Spike ID				
636091				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	20.0000	97	NA	76-117	NA	NA	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	120FT						Water
Preparation Date:	12-NOV-94	59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1	
		59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1	
Laboratory Blank ID		59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D		
655647		59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S		
Laboratory Blank Spike ID		59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1		
655648							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	39.0000	89	NA	64-121	NA	NA	None required

Matrix Spike Sample ID 649306	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	5.9200	82	NA	75-125	NA	NA	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix				Soil	
Preparation Batch ID:	134FT					Water	X
Preparation Date:	17-JAN-95	59DPWWG1	59DW4WG1S	59SW11WG9	EB112294		
		59DW11WG1	59DW9WG1	59SW3WG1	EB112394		
Laboratory Blank ID		59DW12WG1	59IW13WG1	59SW3WG9	EB112494		
673605		59DW4WG1	59IW9WG1	59SW4WG1	EB112594		
Laboratory Blank Spike ID		59DW4WG1D	59SW11WG1	59SW9WG1			
676847							

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	20.0000	97	NA	76-117	NA	NA	None required

Matrix Spike Sample ID 663590	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	50.0000	47	NA	75-125	NA	NA	Flag Data

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix		Soil X
Preparation Batch ID:	247FT			Water
Preparation Date:	11-NOV-94	59BH09SO1	59BH12SO9	
		59BH09SO1D	59SW10SO1	
Laboratory Blank ID		59BH09SO1S	59SW10SO2	
655678		59BH12SO2	59SW10SO3	
Laboratory Blank Spike ID		59BH12SO3		
655679				

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	39.0000	85	NA	76-117	NA	NA	None required

Matrix Spike Sample ID 649860	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	5.5500	46	NA	75-125	NA	NA	Flag Data

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix					Soil [ ]
Preparation Batch ID:	313FT						Water [X]
Preparation Date:	05-JAN-95	59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094	
		59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194	
Laboratory Blank ID		59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9		
671511		59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894		
Laboratory Blank Spike ID		59DW1WG1	59SW10WG1	59SW6WG1	EB1112994		
671512							

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	20.0000	106	NA	76-117	NA	NA	None required

Matrix Spike Sample ID 660960	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	50.0000	31	NA	75-125	NA	NA	Flag Data

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix			Soil X
Preparation Batch ID:	368FT				Water
Preparation Date:	21-DEC-94	59SW11SO1	59SW12SO3	59SW13SO1	
		59SW11SO2	59SW12SO4	59SW13SO2	
Laboratory Blank ID		59SW11SO3	59SW12SO9	59SW13SO3	
663795		59SW12SO1	59SW12SO9D	59SW13SO4	
Laboratory Blank Spike ID		59SW12SO2	59SW12SO9S		
663796					

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	39.0000	93	NA	64-121	NA	NA	None required

Matrix Spike Sample ID 655359	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	5.3300	86	NA	75-125	NA	NA	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	381FT		Water	X
Preparation Date:	21-DEC-94	EB1110994 EB1111494 EB1111694		
Laboratory Blank ID 663793				
Laboratory Blank Spike ID 663794				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	20.0000	112	NA	76-117	NA	NA	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix			Soil	X
Preparation Batch ID:	404FT				Water	
Preparation Date:	06-AUG-94	59DP18S01	59DP21S01D	59DP29S02		
		59DP18S03	59DP21S01S			
Laboratory Blank ID		59DP19S01	59DP28S01			
631257		59DP19S03	59DP28S09			
Laboratory Blank Spike ID		59DP21S01	59DP29S01			
624936						

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	39.0000	115	NA	64-121	NA	NA	None required

Matrix Spike Sample ID 624934 631258	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	5.9800	89	87	75-125	2	<or=20	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method: SW7841
Preparation Batch ID: 504FT
Preparation Date: 04-AUG-94

Field Sample ID by Matrix

59EB10712
59EB10714

Soil [ ]
Water [X]

Laboratory Blank ID
630762
Laboratory Blank Spike ID
624919

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	20.0000	114	NA	76-117	NA	NA	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	847FT						Water
Preparation Date:	10-NOV-94	59BH01SO1	59BH03SO1	59BH04SO3	59BH05SO2	59CR04SE1	
		59BH01SO2	59BH03SO2	59BH04SO3D	59BH05SO3	59CR04SE9	
Laboratory Blank ID		59BH02SO1	59BH03SO3	59BH04SO3S	59BH06SO2		
655141		59BH02SO2	59BH04SO1	59BH04SO9	59BH07SO1		
Laboratory Blank Spike ID		59BH02SO3	59BH04SO2	59BH05SO1	59BH07SO2		
655142							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	39.0000	81	NA	76-117	NA	NA	None required

Matrix Spike Sample ID 648869	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	6.0800	90	NA	75-125	NA	NA	None required

Table 4-5 Quality Control Report
For SW7841 analyses

Analytical Method:	SW7841	Field Sample ID by Matrix			Soil ☐
Preparation Batch ID:	885FT				Water X
Preparation Date:	11-NOV-94	59CR01WS1	59CR04WS9	EB1101994	
		59CR01WS1D	59CR05WS1	EB1102094	
Laboratory Blank ID		59CR01WS1S	59CR06WS1	EB1102194	
655674		59CR02WS1	59TAP2WG1	EB1102394	
Laboratory Blank Spike ID		59CR04WS1	EB1101894	EB2102094	
655675					

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	20.0000	98	NA	76-117	NA	NA	None required

Matrix Spike Sample ID 648835	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
THALLIUM	50.0000	0	NA	75-125	NA	NA	Flag Data

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method: SW7060
Preparation Batch ID: 091FA
Preparation Date: 17-SEP-94
Laboratory Blank ID
639588
Laboratory Blank Spike ID
636091

Field Sample ID by Matrix
59TAP1WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	32.0000	99	NA	81-124	NA	NA	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	120FA						Water
Preparation Date:	12-NOV-94	59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1	
		59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1	
Laboratory Blank ID		59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D		
655647		59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S		
Laboratory Blank Spike ID		59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1		
655648							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	917.0000	125	NA	80-134	NA	NA	None required

Matrix Spike Sample ID 649306	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	4.6838	211	NA	75-125	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix				Soil
Preparation Batch ID:	134FA					Water X
Preparation Date:	17-JAN-95	59DPWWG1	59DW4WG1S	59SW11WG9	EB112294	
		59DW11WG1	59DW9WG1	59SW3WG1	EB112394	
Laboratory Blank ID		59DW12WG1	59IW13WG1	59SW3WG9	EB112494	
673605		59DW4WG1	59IW9WG1	59SW4WG1	EB112594	
Laboratory Blank Spike ID		59DW4WG1D	59SW11WG1	59SW9WG1		
676847						

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	32.0000	93	NA	81-124	NA	NA	None required

Matrix Spike Sample ID 663590	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	40.0000	108	NA	75-125	NA	NA	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix		Soil X
Preparation Batch ID:	247FA			Water
Preparation Date:	11-NOV-94	59BH09SO1	59BH12SO9	
		59BH09SO1D	59SW10SO1	
Laboratory Blank ID		59BH09SO1S	59SW10SO2	
655678		59BH12SO2	59SW10SO3	
Laboratory Blank Spike ID		59BH12SO3		
655679				

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	917.0000	116	NA	81-124	NA	NA	None required

Matrix Spike Sample ID 649860	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	4.4670	78	NA	75-125	NA	NA	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix					Soil [ ]
Preparation Batch ID:	313FA						Water [X]
Preparation Date:	05-JAN-95	59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094	
		59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194	
Laboratory Blank ID		59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9		
671511		59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894		
Laboratory Blank Spike ID		59DW1WG1	59SW10WG1	59SW6WG1	EB1112994		
671512							

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	32.0000	103	NA	81-124	NA	NA	None required

Matrix Spike Sample ID 660960	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	40.0000	111	NA	75-125	NA	NA	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix			Soil X
Preparation Batch ID:	368FA				Water
Preparation Date:	21-DEC-94	59SW11SO1	59SW12SO3	59SW13SO1	
		59SW11SO2	59SW12SO4	59SW13SO2	
Laboratory Blank ID		59SW11SO3	59SW12SO9	59SW13SO3	
663795		59SW12SO1	59SW12SO9D	59SW13SO4	
Laboratory Blank Spike ID		59SW12SO2	59SW12SO9S		
663796					

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	917.0000	83	NA	80-134	NA	NA	None required

Matrix Spike Sample ID 655359	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	4.2817	81	NA	75-125	NA	NA	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method: SW7060
Preparation Batch ID: 368FA
Preparation Date: 21-DEC-94
Units: MG/KG

Laboratory Blank ID
663795
Laboratory Blank Spike ID
663796

Field Sample ID by Matrix

59SW11SO1	59SW12SO3	59SW13SO1
59SW11SO2	59SW12SO4	59SW13SO2
59SW11SO3	59SW12SO9	59SW13SO3
59SW12SO1	59SW12SO9D	59SW13SO4
59SW12SO2	59SW12SO9S	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ARSENIC	0.850	0.319	< 0.850	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix	Soil
Preparation Batch ID:	381FA		Water X
Preparation Date:	21-DEC-94	EB1110994	
		EB1111494	
Laboratory Blank ID		EB1111694	
663793			
Laboratory Blank Spike ID			
663794			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	32.0000	96	NA	81-124	NA	NA	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix			Soil	X
Preparation Batch ID:	404FA				Water	
Preparation Date:	06-AUG-94	59DP18S01	59DP21S01D	59DP29S02		
		59DP18S03	59DP21S01S			
Laboratory Blank ID		59DP19S01	59DP28S01			
631257		59DP19S03	59DP28S09			
Laboratory Blank Spike ID		59DP21S01	59DP29S01			
624936						

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	917.0000	94	NA	80-134	NA	NA	None required

Matrix Spike Sample ID 624934 631258	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	4.7886	64	60	75-125	2	<or=20	Flag Data

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix	Soil
Preparation Batch ID:	504FA		Water X
Preparation Date:	04-AUG-94	59EB10712 59EB10714	

Laboratory Blank ID
630762
Laboratory Blank Spike ID
624919

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	32.0000	100	NA	81-124	NA	NA	None required

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method:	SW7060	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	847FA						Water
Preparation Date:	10-NOV-94	59BH01SO1	59BH03SO1	59BH04SO3	59BH05SO2	59CR04SE1	
		59BH01SO2	59BH03SO2	59BH04SO3D	59BH05SO3	59CR04SE9	
Laboratory Blank ID		59BH02SO1	59BH03SO3	59BH04SO3S	59BH06SO2		
655141		59BH02SO2	59BH04SO1	59BH04SO9	59BH07SO1		
Laboratory Blank Spike ID		59BH02SO3	59BH04SO2	59BH05SO1	59BH07SO2		
655142							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	917.0000	95	NA	81-124	NA	NA	None required

Matrix Spike Sample ID 648869	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	4.8534	132	NA	75-125	NA	NA	Flag data greater than IDL. For sample results less than IDL, the data is acceptable for use.

Table 4-6 Quality Control Report
For SW7060 analyses

Analytical Method: SW7060
Preparation Batch ID: 885FA
Preparation Date: 11-NOV-94

Laboratory Blank ID
655674
Laboratory Blank Spike ID
655675

Field Sample ID by Matrix

59CR01WS1	59CR04WS9	EB1101994
59CR01WS1D	59CR05WS1	EB1102094
59CR01WS1S	59CR06WS1	EB1102194
59CR02WS1	59TAP2WG1	EB1102394
59CR04WS1	EB1101894	EB2102094

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	32.0000	102	NA	81-124	NA	NA	None required

Matrix Spike Sample ID 648835	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ARSENIC	40.0000	100	NA	75-125	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	091AS		Water	X
Preparation Date:	07-SEP-94	59TAP1WG1		
Laboratory Blank ID				
637329				
Laboratory Blank Spike ID				
637064				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	94.0000	100	NA	80-120	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method: SW9012
Preparation Batch ID: 135AS
Preparation Date: 27-OCT-94

Laboratory Blank ID
651641
Laboratory Blank Spike ID
651642

Field Sample ID by Matrix

59BH06SO1	59BH09SO2	59BH10SO2	59BH12SO1	59CR05SE1
59BH08SO1	59BH09SO3	59BH10SO3	59CR01SE1	59CR06SE1
59BH08SO2	59BH09SO4	59BH11SO1	59CR01SE1D	
59BH08SO3	59BH09SO9	59BH11SO2	59CR01SE1S	
59BH08SO9	59BH10SO1	59BH11SO3	59CR02SE1	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	5.6000	120	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 649309	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	5.9200	88	NA	75-125	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix				Soil
Preparation Batch ID:	140AS					Water X
Preparation Date:	14-DEC-94	59DPWWG1	59DW4WG1S	59SW11WG9	EB112294	
		59DW11WG1	59DW9WG1	59SW3WG1	EB112394	
Laboratory Blank ID		59DW12WG1	59IW13WG1	59SW3WG9	EB112494	
669056		59DW4WG1	59IW9WG1	59SW4WG1	EB112594	
Laboratory Blank Spike ID		59DW4WG1D	59SW11WG1	59SW9WG1		
669059						

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	94.0000	111	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 663598	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	100.0000	18	NA	75-125	NA	NA	Post-distillation spike was performed.

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix			Soil	
Preparation Batch ID:	176AS				Water	X
Preparation Date:	26-OCT-94	59CR01WS1	59CR05WS1	EB1102394		
		59CR01WS1D	59CR06WS1	EB2102094		
Laboratory Blank ID		59CR01WS1S	EB1101994			
651033		59CR02WS1	EB1102094			
Laboratory Blank Spike ID		59CR04WS1	EB1102194			
651034						

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	94.0000	106	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 649350	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	100.0000	85	NA	75-125	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method: SW9012
Preparation Batch ID: 248AS
Preparation Date: 26-OCT-94

Laboratory Blank ID
651035
Laboratory Blank Spike ID
651036

Field Sample ID by Matrix

59BH09SO1
59BH09SO1D
59BH09SO1S
59BH12SO2
59BH12SO3
59BH12SO9
59SW10SO1
59SW10SO2
59SW10SO3

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	5.6000	121	NA	80-120	NA	NA	None required. LCS results are higher than control limits, and the sample results are less than IDL; the data are acceptable.

Matrix Spike Sample ID 649863	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	5.5500	85	NA	75-125	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix					Soil
Preparation Batch ID:	321AS						Water X
Preparation Date:	08-DEC-94	59DW10WG1	59DW3WG1	59SW12WG1	59SW7WG1	EB1113094	
		59DW13WG1	59DW5WG1	59SW13WG1	59SW8WG1	EB112194	
Laboratory Blank ID		59DW13WG1D	59DW6WG1	59SW1WG1	59SW8WG9		
665863		59DW13WG1S	59DW8WG1	59SW5WG1	EB1112894		
Laboratory Blank Spike ID		59DW1WG1	59SW10WG1	59SW6WG1	EB1112994		
665864							

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	94.0000	101	NA	80-120	NA	NA	None required

Matrix Spike Sample ID 660967	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	100.0000	97	NA	75-125	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix			Soil	X
Preparation Batch ID:	371AS				Water	
Preparation Date:	22-NOV-94	59SW11SO1	59SW12SO3	59SW13SO3		
		59SW11SO2	59SW12SO4	59SW13SO4		
Laboratory Blank ID		59SW11SO3	59SW12SO9			
659637		59SW12SO1	59SW13SO1			
Laboratory Blank Spike ID		59SW12SO2	59SW13SO2			
659638						

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	5.6000	114	NA	82-129	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	382AS		Water	X
Preparation Date:	22-NOV-94	EB1110994		
		EB1111494		
Laboratory Blank ID		EB1111694		
659633				
Laboratory Blank Spike ID				
659634				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	94.0000	100	NA	80-120	NA	NA	None required

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix	Soil	X
Preparation Batch ID:	56BAS		Water	
Preparation Date:	26-OCT-94	59BH02SO3		
Laboratory Blank ID				
651039				
Laboratory Blank Spike ID				
651040				

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	5.6000	121	NA	80-120	NA	NA	Sample results > IDL.

Table 4-7 Quality Control Report
For SW9012 analyses

Analytical Method:	SW9012	Field Sample ID by Matrix					Soil X
Preparation Batch ID:	856AS						Water
Preparation Date:	25-OCT-94	59BH01SO1	59BH03SO2	59BH04SO3D	59BH05SO3	59CR04SE9	
		59BH01SO2	59BH03SO3	59BH04SO3S	59BH06SO2		
Laboratory Blank ID		59BH02SO1	59BH04SO1	59BH04SO9	59BH07SO1		
650272		59BH02SO2	59BH04SO2	59BH05SO1	59BH07SO2		
Laboratory Blank Spike ID		59BH03SO1	59BH04SO3	59BH05SO2	59CR04SE1		
650273							

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	5.6000	95	NA	82-129	NA	NA	None required

Matrix Spike Sample ID 648872	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
CYANIDE	6.0800	93	NA	75-125	NA	NA	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000125001
Preparation Date: 26-JUL-94

Laboratory Blank ID
625000
Laboratory Blank Spike ID
625001

Field Sample ID by Matrix

59EB10712
59SW4WG1
59SW4WG1MS
59SW4WG1MSD
59TB10712

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	77	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	86	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	80	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	81	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	83	NA	50-150	NA	NA	None required
BENZENE	1.0000	82	NA	50-150	NA	NA	None required
TOLUENE	1.0000	83	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	81	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	85	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	84	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	77	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	83	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	73	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	86	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	89	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	97	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	88	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	84	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	89	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	93	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	97	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	96	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	96	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	86	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	72	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	68	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	98	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	86	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	84	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	77	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	85	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	99	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	98	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	83	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	140	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	110	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	50	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	84	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	80	NA	50-150	NA	NA	None required
STYRENE	1.0000	75	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	68	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	80	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	95	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	89	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	84	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	99	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	90	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	88	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	83	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	97	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	160	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	77	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 624912 624913	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	10.0000	96	99	76-127	3	<or=11	None required
TOLUENE	10.0000	95	99	76-125	4	<or=13	None required
CHLOROBENZENE	10.0000	93	96	75-130	3	<or=13	None required
1,1-DICHLOROETHANE	10.0000	150	120	50-150	12	<or=50	None required
1,1-DICHLOROETHENE	9.9800	95	95	61-145	0	<or=14	None required
cis-1,2-DICHLOROETHYLENE	10.3000	119	100	50-150	11	<or=50	None required
1,1,1-TRICHLOROETHANE	10.0000	160	130	50-150	9	<or=50	Flag Data
TRICHLOROETHYLENE (TCE)	10.0000	130	120	71-120	2	<or=14	Flag Data

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0000125001	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	26-JUL-94		Water [X]
Units:	UG/L	59EB10712	
		59SW4WG1	
Laboratory Blank ID		59SW4WG1MS	
625000		59SW4WG1MSD	
Laboratory Blank Spike ID		59TB10712	
625001			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.18	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix		Soil	
Preparation Batch ID:	0000126532			Water	X
Preparation Date:	27-JUL-94	59EB10713	TB1071694		
		59EB10714			
Laboratory Blank ID		59EB10716			
626531		59SW3WG1			
Laboratory Blank Spike ID		TB1071494			
626532					

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	94	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	100	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	94	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	94	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	150	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	96	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	100	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	74	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	62	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	37	NA	50-150	NA	NA	(1)
ETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	92	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	130	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	270	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	110	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	120	NA	50-150	NA	NA	None required
STYRENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	93	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	120	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	130	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	110	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260			
Preparation Batch ID:	0000126532			
Preparation Date:	27-JUL-94			
Units:	UG/L	Field Sample ID by Matrix		Soil [ ] Water [X]
		59EB10713	TB1071694	
		59EB10714		
		59EB10716		
		59SW3WG1		
Laboratory Blank ID		TB1071494		
626531				
Laboratory Blank Spike ID				
626532				

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
BROMOMETHANE	0.50	0.47	< 0.50	None required
CHLOROMETHANE	1.0	0.52	< 1.0	None required
METHYLENE CHLORIDE	15	0.78	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000136228
Preparation Date: 08-SEP-94
Laboratory Blank ID
636227
Laboratory Blank Spike ID
636228

Field Sample ID by Matrix: 59TAP1WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	91	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	91	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	94	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	86	NA	50-150	NA	NA	None required
BENZENE	1.0000	99	NA	50-150	NA	NA	None required
TOLUENE	1.0000	95	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	94	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	99	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	88	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	99	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	90	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	98	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	100	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	94	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	97	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	98	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	100	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	100	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	95	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	99	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	89	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	1.0000	77	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	1.0000	97	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	81	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	93	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	100	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	94	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	180	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	120	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	93	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	97	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	100	NA	50-150	NA	NA	None required
STYRENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	95	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	80	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	90	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	98	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	96	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	92	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0000136228	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	08-SEP-94		Water [X]
Units:	UG/L	59TAP1WG1	
Laboratory Blank ID			
636227			
Laboratory Blank Spike ID			
636228			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.34	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil
Preparation Batch ID:	0000161207		Water X
Preparation Date:	01-DEC-94	59SW10WG1	
		59SW12WG1	
Laboratory Blank ID		59SW13WG1	
VBLKWT		TB1112894	
Laboratory Blank Spike ID			
661207			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	130	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	120	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	130	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	120	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	97	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	79	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	120	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	120	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	67	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	130	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	130	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	140	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	120	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	97	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	84	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	95	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	140	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	280	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	130	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	130	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	110	NA	50-150	NA	NA	None required
STYRENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	110	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	150	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	150	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	110	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	130	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	130	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	88	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0000161207	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	01-DEC-94		Water [X]
Units:	UG/L	59SW10WG1 59SW12WG1 59SW13WG1 TB1112894	
Laboratory Blank ID VBLKWT			
Laboratory Blank Spike ID 661207			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.60	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000162000
Preparation Date: 02-DEC-94

Field Sample ID by Matrix

59SW1WG1
EB1112894

Soil [ ]
Water [X]

Laboratory Blank ID
VBLKWU
Laboratory Blank Spike ID
662000

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	88	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	130	NA	50-150	NA	NA	None required
TOLUENE	1.0000	120	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	120	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	87	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	87	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	80	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	140	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	95	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	46	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	130	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	130	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	140	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	84	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	130	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	97	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	93	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	250	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	69	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	120	NA	50-150	NA	NA	None required
STYRENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	96	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	72	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	78	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	130	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	90	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	100	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	79	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	
Preparation Batch ID:	0000162000		Soil [ ]
Preparation Date:	02-DEC-94		Water [X]
Units:	UG/L	59SW1WG1	
		EB1112894	
Laboratory Blank ID			
VBLKWU			
Laboratory Blank Spike ID			
662000			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.94	< 15	None required
1,2,4-TRICHLOROBENZENE	0.50	0.26	< 0.50	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil:
Preparation Batch ID:	0000163781		Water: X
Preparation Date:	07-DEC-94		
Units:	UG/L	59DW13WG1 59DW8WG1 59SW6WG1	
Laboratory Blank ID VBLKXA			
Laboratory Blank Spike ID 663781			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.63	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000163781
Preparation Date: 07-DEC-94

Laboratory Blank ID
VBLKXA
Laboratory Blank Spike ID
663781

Field Sample ID by Matrix

59DW13WG1
59DW8WG1
59SW6WG1

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	86	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	87	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	86	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	87	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	77	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	79	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	79	NA	50-150	NA	NA	None required
BENZENE	1.0000	89	NA	50-150	NA	NA	None required
TOLUENE	1.0000	81	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	82	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	86	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	85	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	83	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	77	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	70	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	85	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	79	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	74	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	57	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	89	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	84	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	95	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	92	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	89	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	92	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	77	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	81	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	77	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	82	NA	50-150	NA	NA	None required
cis-1,3-D[illegible]LOROPROPENE	1.0000	84	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	65	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	90	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	84	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	76	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	74	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	83	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	83	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	70	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	86	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	77	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	290	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	81	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	82	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	87	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	78	NA	50-150	NA	NA	None required
STYRENE	1.0000	70	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	75	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	84	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	85	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	86	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	91	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	83	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	85	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	90	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	91	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	82	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	85	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	71	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	150	NA	50-150	NA	NA	None required
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	71	NA	50-150	NA	NA	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000163782
Preparation Date: 08-DEC-94

Laboratory Blank ID
VBLKVH
Laboratory Blank Spike ID
663782

Field Sample ID by Matrix

59DW13WG1MS
59DW13WG1MSD

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BENZENE	1.0000	110	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	97	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	86	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	99	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	84	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	61	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	96	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	81	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	95	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	90	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	93	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	98	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	340	NA	50-300	NA	NA	(1)
NAPHTHALENE	1.0000	90	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	99	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	98	NA	50-150	NA	NA	None required
STYRENE	1.0000	85	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	82	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	99	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	110	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	97	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	99	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	180	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	86	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 660950 660951	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	5.0000	104	102	76-127	2	<or=11	None required
TOLUENE	5.0000	108	118	76-125	9	<or=13	None required
CHLOROBENZENE	5.0000	100	100	75-130	0	<or=13	None required
1,1-DICHLOROETHANE	5.0000	26	30	50-150	14	<or=50	Flag Data
1,1-DICHLOROETHENE	5.0000	106	112	61-145	6	<or=14	None required
cis-1,2-DICHLOROETHYLENE	5.0000	52	54	50-150	4	<or=50	None required
1,1,1-TRICHLOROETHANE	5.0000	46	50	50-150	8	<or=50	Flag Data
TRICHLOROETHYLENE (TCE)	5.0000	102	102	71-120	0	<or=14	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil [ ]
Preparation Batch ID:	0000163782		Water [X]
Preparation Date:	08-DEC-94		
Units:	UG/L	59DW13WG1MS 59DW13WG1MSD	

Laboratory Blank ID
VBLKVH
Laboratory Blank Spike ID
663782

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	2.5	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil
Preparation Batch ID:	0000163945		Water X
Preparation Date:	07-DEC-94	59DW10WG1	
		59DW1WG1	
Laboratory Blank ID		59DW5WG1	
VBLKVQ		59SW7WG1	
Laboratory Blank Spike ID		59SW7WG1RE	
663945			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	120	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	94	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	90	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	120	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	87	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	54	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	100	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	120	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	97	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	83	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	97	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	95	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	210	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	59	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	110	NA	50-150	NA	NA	None required
STYRENE	1.0000	92	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	82	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	70	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	80	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	120	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	89	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	93	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	210	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	98	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0000163945	Field Sample ID by Matrix	Soil ☐
Preparation Date:	07-DEC-94		Water X
Units:	UG/L	59DW10WG1	
		59DW1WG1	
Laboratory Blank ID		59DW5WG1	
VBLKVQ		59SW7WG1	
Laboratory Blank Spike ID		59SW7WG1RE	
663945			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	1.8	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000249039
Preparation Date: 20-OCT-94

Laboratory Blank ID
VBLKJJ
Laboratory Blank Spike ID
649039

Field Sample ID by Matrix

59CR04WS1
59CR04WS9
EB1101894
TB1101894

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	410	NA	50-150	NA	NA	(2)
BROMOBENZENE	1.0000	450	NA	50-150	NA	NA	(2)
BROMOCHLOROMETHANE	1.0000	430	NA	50-150	NA	NA	(2)
BROMOMETHANE	1.0000	370	NA	50-150	NA	NA	(2)
n-BUTYLBENZENE	1.0000	440	NA	50-150	NA	NA	(2)
SEC-BUTYLBENZENE	1.0000	440	NA	50-150	NA	NA	(2)
t-BUTYLBENZENE	1.0000	370	NA	50-150	NA	NA	(2)
BENZENE	1.0000	390	NA	50-150	NA	NA	(2)
TOLUENE	1.0000	430	NA	50-150	NA	NA	(2)
CHLOROBENZENE	1.0000	440	NA	50-150	NA	NA	(2)
2-CHLOROTOLUENE	1.0000	460	NA	50-150	NA	NA	(2)
4-CHLOROTOLUENE	1.0000	430	NA	50-150	NA	NA	(2)
CHLOROETHANE	1.0000	390	NA	50-150	NA	NA	(2)
1-CHLOROHEXANE	1.0000	440	NA	50-150	NA	NA	(2)
CHLOROMETHANE	1.0000	400	NA	50-150	NA	NA	(2)
CARBON TETRACHLORIDE	1.0000	360	NA	50-150	NA	NA	(2)
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	440	NA	50-150	NA	NA	(2)
DIBROMOCHLOROMETHANE	1.0000	420	NA	50-150	NA	NA	(2)
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	350	NA	20-150	NA	NA	(2)
DIBROMOMETHANE	1.0000	470	NA	50-150	NA	NA	(2)
1,1-DICHLOROETHANE	1.0000	400	NA	50-150	NA	NA	(2)
1,2-DICHLOROETHANE	1.0000	460	NA	50-150	NA	NA	(2)
1,2-DICHLOROBENZENE	1.0000	450	NA	50-150	NA	NA	(2)
1,3-DICHLOROBENZENE	1.0000	450	NA	50-150	NA	NA	(2)
1,4-DICHLOROBENZENE	1.0000	460	NA	50-150	NA	NA	(2)
1,1-DICHLOROETHENE	1.0000	410	NA	50-150	NA	NA	(2)
cis-1,2-DICHLOROETHYLENE	1.0000	410	NA	50-150	NA	NA	(2)
trans-1,2-DICHLOROETHENE	1.0000	410	NA	50-150	NA	NA	(2)
1,1-DICHLOROPROPENE	1.0000	340	NA	50-150	NA	NA	(2)
cis-1,3-DICHLOROPROPENE	1.0000	420	NA	50-150	NA	NA	(2)

trans-1,3-DICHLOROPROPENE	1.0000	430	NA	50-150	NA	NA	(2)
1,2-DICHLOROPROPANE	1.0000	450	NA	50-150	NA	NA	(2)
1,3-DICHLOROPROPANE	1.0000	420	NA	50-150	NA	NA	(2)
2,2-DICHLOROPROPANE	1.0000	390	NA	50-150	NA	NA	(2)
ETHYLBENZENE	1.0000	440	NA	50-150	NA	NA	(2)
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	430	NA	50-150	NA	NA	(2)
TRICHLOROFLUOROMETHANE	1.0000	410	NA	50-150	NA	NA	(2)
DICHLORODIFLUOROMETHANE	1.0000	390	NA	50-150	NA	NA	(2)
HEXACHLOROBUTADIENE	1.0000	460	NA	50-150	NA	NA	(2)
ISOPROPYLBENZENE (CUMENE)	1.0000	430	NA	50-150	NA	NA	(2)
METHYLENE CHLORIDE	1.0000	380	NA	50-300	NA	NA	(2)
NAPHTHALENE	1.0000	420	NA	50-150	NA	NA	(2)
n-PROPYLBENZENE	1.0000	260	NA	50-150	NA	NA	(2)
1,1,2,2-TETRACHLOROETHANE	1.0000	420	NA	50-150	NA	NA	(2)
TETRACHLOROETHYLENE(PCE)	1.0000	380	NA	50-150	NA	NA	(2)
STYRENE	1.0000	450	NA	50-150	NA	NA	(2)
BROMOFORM	1.0000	440	NA	50-150	NA	NA	(2)
1,1,1,2-TETRACHLOROETHANE	1.0000	450	NA	50-150	NA	NA	(2)
1,1,1-TRICHLOROETHANE	1.0000	400	NA	50-150	NA	NA	(2)
1,1,2-TRICHLOROETHANE	1.0000	450	NA	50-150	NA	NA	(2)
1,2,3-TRICHLOROBENZENE	1.0000	450	NA	50-150	NA	NA	(2)
1,2,4-TRICHLOROBENZENE	1.0000	440	NA	50-150	NA	NA	(2)
TRICHLOROETHYLENE (TCE)	1.0000	430	NA	50-150	NA	NA	(2)
CHLOROFORM	1.0000	400	NA	50-150	NA	NA	(2)
1,2,3-TRICHLOROPROPANE	1.0000	430	NA	50-150	NA	NA	(2)
1,2,4-TRIMETHYLBENZENE	1.0000	440	NA	50-150	NA	NA	(2)
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	430	NA	50-150	NA	NA	(2)
VINYL CHLORIDE	1.0000	380	NA	50-150	NA	NA	(2)
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	890	NA	50-150	NA	NA	(2)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	430	NA	50-150	NA	NA	(2)

(2) Flag Data. Spiking Error. The concentration of the spike used exceeded 5x the correct spiking concentration.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0000249039	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	21-OCT-94		Water [X]
Units:	UG/L	59CR04WS1	
		59CR04WS9	
Laboratory Blank ID		EB1101894	
VBLKJJ		TB1101894	
Laboratory Blank Spike ID			
649039			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	1.4	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix		Soil [ ]
Preparation Batch ID:	0000249737			Water [X]
Preparation Date:	26-OCT-94	59CR01WS1	TB1101994	
		59CR01WS1MS		
Laboratory Blank ID		59CR02WS1		
VBLKXH		59CR06WS1		
Laboratory Blank Spike ID		EB1101994		
649737				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	93	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	100	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	89	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	97	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	82	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	70	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	95	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	93	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	99	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	86	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	98	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	93	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	89	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	73	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	94	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	89	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	94	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	71	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	150	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	72	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	90	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	110	NA	50-150	NA	NA	None required
STYRENE	1.0000	99	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	74	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	99	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	94	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	94	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	100	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	88	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	110	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 648824 648825	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	5.0000	88	88	76-127	0	<or=11	None required
TOLUENE	5.0000	86	80	76-125	7	<or=13	None required
CHLOROBENZENE	5.0000	86	82	75-130	5	<or=13	None required
1,1-DICHLOROETHANE	5.0000	98	114	50-150	15	<or=50	None required
1,1-DICHLOROETHENE	5.0000	106	102	61-145	4	<or=14	None required
cis-1,2-DICHLOROETHYLENE	5.0000	98	112	50-150	13	<or=50	None required
1,1,1-TRICHLOROETHANE	5.0000	120	126	50-150	5	<or=50	None required
TRICHLOROETHYLENE (TCE)	5.0000	92	82	71-120	11	<or=14	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil
Preparation Batch ID:	0000250139		Water X
Preparation Date:	27-OCT-94	59CR05WS1	
		AB1102094	
Laboratory Blank ID		EB1102094	
VBLKXJ		EB2102094	
Laboratory Blank Spike ID		TB1102094	
650139			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	90	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	91	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	95	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	96	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	88	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	89	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	91	NA	50-150	NA	NA	None required
BENZENE	1.0000	100	NA	50-150	NA	NA	None required
TOLUENE	1.0000	97	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	95	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	97	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	91	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	91	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	88	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	94	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	92	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	72	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	42	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	93	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	87	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	97	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	87	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	98	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	99	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	100	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	95	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	92	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	97	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	79	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	61	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	85	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	82	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	95	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	77	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	93	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	73	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	100	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	89	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	300	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	52	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	93	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	76	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	97	NA	50-150	NA	NA	None required
STYRENE	1.0000	87	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	66	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	86	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	96	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	85	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	83	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	83	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	100	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	77	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	94	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	96	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	87	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	200	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	91	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil
Preparation Batch ID:	0000250649		Water X
Preparation Date:	28-OCT-94	59CR01WS1MSD	
		EB1102194	
Laboratory Blank ID		EB1102394	
VBLKXM		TB1102194	
Laboratory Blank Spike ID		TB1102394	
650649			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	130	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BENZENE	1.0000	110	NA	50-150	NA	NA	None required
TOLUENE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	130	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	120	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	100	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	98	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	83	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	98	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	120	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	130	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	84	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	94	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	130	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	99	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	280	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	100	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	100	NA	50-150	NA	NA	None required
STYRENE	1.0000	99	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	86	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	98	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	98	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	95	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	130	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	210	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0000250649	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	28-OCT-94		Water [X]
Units:	UG/L	59CR01WS1MSD	
		EB1102194	
Laboratory Blank ID		EB1102394	
VBLKXM		TB1102194	
Laboratory Blank Spike ID		TB1102394	
650649			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
NAPHTHALENE	0.75	0.58	< 0.75	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000524976
Preparation Date: 14-JUL-94

Laboratory Blank ID
624975
Laboratory Blank Spike ID
624976

Field Sample ID by Matrix

59DP02S02
59DP18S02
59DP18S04
59DP19S02
59DP19S04
59DP21S03
59DP21S03MS
59DP21S03MSD

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	93	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	98	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	92	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	88	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	93	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BENZENE	0.0100	95	NA	50-150	NA	NA	None required
TOLUENE	0.0100	99	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	90	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	92	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	99	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	93	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	57	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	96	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	94	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	88	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	87	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	94	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
I,2-DICHLOROBENZENE	0.0100	95	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	98	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	94	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	99	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	92	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	100	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	83	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	0.0100	72	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	0.0100	99	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	87	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	97	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	100	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	95	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	230	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	100	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	92	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	100	NA	50-150	NA	NA	None required
STYRENE	0.0100	95	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	84	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	97	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	94	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	93	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	100	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	95	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	89	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	71	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	200	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	99	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 624924 624925	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	0.0590	88	92	66-142	4	<or=21	None required
TOLUENE	0.0590	88	88	59-139	0	<or=21	None required
CHLOROBENZENE	0.0590	88	92	60-133	4	<or=21	None required
1,1-DICHLOROETHANE	0.0590	100	100	50-150	0	<or=50	None required
1,1-DICHLOROETHENE	0.0590	85	90	59-172	6	<or=22	None required
cis-1,2-DICHLOROETHYLENE	0.0590	92	92	50-150	0	<or=50	None required
1,1,1-TRICHLOROETHANE	0.0590	93	92	50-150	2	<or=50	None required
TRICHLOROETHYLENE (TCE)	0.0590	86	90	62-137	4	<or=24	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260			
Preparation Batch ID:	0000524976	Field Sample ID by Matrix		
Preparation Date:	14-JUL-94			Soil X
Units:	MG/KG	59DP02S02	59DP21S03	Water
		59DP18S02	59DP21S03MS	
Laboratory Blank ID		59DP18S04	59DP21S03MSD	
624975		59DP19S02		
Laboratory Blank Spike ID		59DP19S04		
624976				

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.040	0.010	< 0.040	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000528619
Preparation Date: 25-JUL-94

Laboratory Blank ID
628620
Laboratory Blank Spike ID
628619

Field Sample ID by Matrix

59DP17S02	59DP28S03
59DP23S01	59DP28S09
59DP24S02	59DP29S03
59DP26S01	59DP32S01
59DP26S02	59DP36S03

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	93	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	96	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BENZENE	0.0100	100	NA	50-150	NA	NA	None required
TOLUENE	0.0100	98	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	100	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	99	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	75	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	99	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	99	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	89	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	85	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	97	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	95	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	100	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	97	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	100	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	84	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	71	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	85	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	92	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	100	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	170	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	110	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	96	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	98	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	110	NA	50-150	NA	NA	None required
STYRENE	0.0100	98	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	84	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	94	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	98	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	100	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	99	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	200	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0000528619
Preparation Date: 25-JUL-94
Units: MG/KG

Laboratory Blank ID
628620
Laboratory Blank Spike ID
628619

Field Sample ID by Matrix

59DP17S02	59DP28S03
59DP23S01	59DP28S09
59DP24S02	59DP29S03
59DP26S01	59DP32S01
59DP26S02	59DP36S03

Soil X
Water

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0019	< 0.030	None required
1,3-DICHLOROBENZENE	0.020	0.0011	< 0.020	None required
1,4-DICHLOROBENZENE	0.020	0.0014	< 0.020	None required
HEXACHLOROBUTADIENE	0.020	0.0015	< 0.020	None required
METHYLENE CHLORIDE	0.040	0.0064	< 0.040	None required
NAPHTHALENE	0.040	0.0033	< 0.040	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0028	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.020	0.0025	< 0.020	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002948950
Preparation Date: 22-OCT-94

Laboratory Blank ID
648947
Laboratory Blank Spike ID
648950

Field Sample ID by Matrix

59BH01SO1
59BH01SO2
59BH02SO1
59BH02SO2

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	88	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	78	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	94	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	96	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BENZENE	0.0100	110	NA	50-150	NA	NA	None required
TOLUENE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	100	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	96	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	90	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	74	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	120	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	74	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	83	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	80	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	94	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	93	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	89	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	82	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	140	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	96	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	180	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	100	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	88	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	92	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	130	NA	50-150	NA	NA	None required
STYRENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	100	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	110	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	94	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	96	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	69	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	230	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	110	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0002948950	Field Sample ID by Matrix	Soil X
Preparation Date:	22-OCT-94		Water
Units:	MG/KG	59BH01SO1	
		59BH01SO2	
Laboratory Blank ID		59BH02SO1	
648947		59BH02SO2	
Laboratory Blank Spike ID			
648950			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
DICHLORODIFLUOROMETHANE	0.010	0.0012	< 0.010	None required
METHYLENE CHLORIDE	0.035	0.0056	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil X
Preparation Batch ID:	0002948954		Water
Preparation Date:	23-OCT-94	59BH02SO3	
		59BH03SO1	
Laboratory Blank ID		59BH03SO2	
648949		59CR04SE1	
Laboratory Blank Spike ID		59CR04SE9	
648954			

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	84	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	77	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	84	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	86	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	91	NA	50-150	NA	NA	None required
BENZENE	0.0100	99	NA	50-150	NA	NA	None required
TOLUENE	0.0100	91	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	95	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	89	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	84	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	70	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	93	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	94	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	95	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	99	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	92	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	96	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	86	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	97	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	89	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	96	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	81	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	80	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	90	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	99	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	92	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	96	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	97	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	85	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	77	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	120	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	90	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	150	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	110	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	91	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	110	NA	50-150	NA	NA	None required
STYRENE	0.0100	92	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	99	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	93	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	96	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	91	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	87	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	93	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	87	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	63	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	190	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	96	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0002948954	Field Sample ID by Matrix	Soil X
Preparation Date:	23-OCT-94		Water
Units:	MG/KG	59BH02SO3	
		59BH03SO1	
Laboratory Blank ID		59BH03SO2	
648949		59CR04SE1	
Laboratory Blank Spike ID		59CR04SE9	
648954			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
DICHLORODIFLUOROMETHANE	0.010	0.0010	< 0.010	None required
METHYLENE CHLORIDE	0.035	0.0051	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002949613
Preparation Date: 24-OCT-94

Field Sample ID by Matrix

59BH04SO1
59BH06SO2

Soil [X]
Water [ ]

Laboratory Blank ID
649614
Laboratory Blank Spike ID
649613

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	82	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	86	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	87	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	87	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	91	NA	50-150	NA	NA	None required
BENZENE	0.0100	95	NA	50-150	NA	NA	None required
TOLUENE	0.0100	91	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	99	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	90	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	91	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	86	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	94	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	94	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	89	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	69	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	97	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	98	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	96	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	96	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	99	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	94	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	100	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	96	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	94	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	75	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	71	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	85	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	98	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	94	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	96	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	87	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	86	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	86	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	130	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	88	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	160	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	94	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	90	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	87	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	110	NA	50-150	NA	NA	None required
STYRENE	0.0100	90	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	88	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	91	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	92	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	87	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	87	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	92	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	88	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	79	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	190	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	92	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0002949613	Field Sample ID by Matrix	Soil X
Preparation Date:	24-OCT-94		Water
Units:	MG/KG	59BH04SO1 59BH06SO2	
Laboratory Blank ID 649614			
Laboratory Blank Spike ID 649613			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.0051	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002949619
Preparation Date: 24-OCT-94

Laboratory Blank ID
649618
Laboratory Blank Spike ID
649619

Field Sample ID by Matrix

59BH04SO2
59BH04SO9
59BH05SO1
59BH05SO2
59BH05SO3

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	94	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	130	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	94	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BENZENE	0.0100	100	NA	50-150	NA	NA	None required
TOLUENE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	130	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	120	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	140	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	81	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	98	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	120	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	95	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	130	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	86	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	100	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	91	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	100	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	88	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	86	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	99	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	93	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	65	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	140	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	160	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	130	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	130	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	130	NA	50-150	NA	NA	None required
STYRENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	120	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	96	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	140	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	79	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	240	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	120	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0002949619	Field Sample ID by Matrix	Soil X
Preparation Date:	24-OCT-94		Water
Units:	MG/KG	59BH04SO2	
		59BH04SO9	
Laboratory Blank ID		59BH05SO1	
649618		59BH05SO2	
Laboratory Blank Spike ID		59BH05SO3	
649619			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.0041	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002950288
Preparation Date: 25-OCT-94
Laboratory Blank ID
650287
Laboratory Blank Spike ID
650288

Field Sample ID by Matrix

59BH04SO3

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	96	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BENZENE	0.0100	110	NA	50-150	NA	NA	None required
TOLUENE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	130	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	97	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	88	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	99	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	100	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	94	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	0.0100	92	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	150	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	100	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	190	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	120	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	88	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	120	NA	50-150	NA	NA	None required
STYRENE	0.0100	100	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	100	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	100	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	100	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	97	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	110	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002950288
Preparation Date: 25-OCT-94
Units: MG/KG

Field Sample ID by Matrix

59BH04SO3

Soil [X]
Water [ ]

Laboratory Blank ID
650287
Laboratory Blank Spike ID
650288

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0012	< 0.030	None required
HEXACHLOROBUTADIENE	0.025	0.0010	< 0.025	None required
METHYLENE CHLORIDE	0.035	0.0084	< 0.035	None required
NAPHTHALENE	0.035	0.0029	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0018	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0013	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002950290
Preparation Date: 26-OCT-94
Laboratory Blank ID
650291
Laboratory Blank Spike ID
650290

Field Sample ID by Matrix
59BH03SO3

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	64	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	75	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	79	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	66	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	64	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	64	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	65	NA	50-150	NA	NA	None required
BENZENE	0.0100	75	NA	50-150	NA	NA	None required
TOLUENE	0.0100	72	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	77	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	69	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	65	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	69	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	72	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	61	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	71	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	68	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	69	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	71	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	83	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	67	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	82	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	72	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	73	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	82	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	63	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	70	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	66	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	71	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	61	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	0.0100	60	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	0.0100	71	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	72	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	65	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	72	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	74	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	67	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	65	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	97	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	64	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	120	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	91	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	56	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	78	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	84	NA	50-150	NA	NA	None required
STYRENE	0.0100	67	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	73	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	68	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	70	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	81	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	84	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	81	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	85	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	72	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	80	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	66	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	64	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	62	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	150	NA	50-150	NA	NA	None required
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	70	NA	50-150	NA	NA	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002950290
Preparation Date: 26-OCT-94
Units: MG/KG
Laboratory Blank ID
650291
Laboratory Blank Spike ID
650290

Field Sample ID by Matrix

59BH03SO3

Soil X
Water

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0013	< 0.030	None required
METHYLENE CHLORIDE	0.035	0.016	< 0.035	None required
NAPHTHALENE	0.035	0.0030	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0015	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0012	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002950716
Preparation Date: 26-OCT-94

Laboratory Blank ID
650717
Laboratory Blank Spike ID
650716

Field Sample ID by Matrix

59BH04SO3MS
59BH04SO3MSD
59BH07SO1
59BH07SO2

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	120	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BENZENE	0.0100	110	NA	50-150	NA	NA	None required
TOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	120	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	120	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	91	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	130	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	89	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	95	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	100	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	96	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	130	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	150	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	110	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	120	NA	50-150	NA	NA	None required
STYRENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	110	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	110	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	120	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	95	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	230	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	110	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 648862 648863	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	0.0610	115	115	66-142	0	<or=21	None required
TOLUENE	0.0610	90	87	59-139	4	<or=21	None required
CHLOROBENZENE	0.0610	84	84	60-133	0	<or=21	None required
1,1-DICHLOROETHANE	0.0610	102	102	50-150	0	<or=50	None required
1,1-DICHLOROETHENE	0.0610	97	97	59-172	0	<or=22	None required
cis-1,2-DICHLOROETHYLENE	0.0610	100	102	50-150	2	<or=50	None required
1,1,I-TRICHLOROETHANE	0.0610	107	111	50-150	5	<or=50	None required
TRICHLOROETHYLENE (TCE)	0.0610	90	89	62-137	2	<or=24	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0002950716
Preparation Date: 26-OCT-94
Units: MG/KG

Laboratory Blank ID
650717
Laboratory Blank Spike ID
650716

Field Sample ID by Matrix

59BH04SO3MS
59BH04SO3MSD
59BH07SO1
59BH07SO2

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.0096	< 0.035	None required
NAPHTHALENE	0.035	0.0010	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0009049613	Field Sample ID by Matrix	Soil X
Preparation Date:	24-OCT-94		Water
Units:	MG/KG	59BH06SO1 59CR02SE1 59CR06SE1	
Laboratory Blank ID 649614			
Laboratory Blank Spike ID			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.0051	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009050178
Preparation Date: 28-OCT-94

Field Sample ID by Matrix

59BH10SO3
59BH11SO3

Soil [X]
Water [ ]

Laboratory Blank ID
650179
Laboratory Blank Spike ID
650178

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	91	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	87	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	90	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	89	NA	50-150	NA	NA	None required
BENZENE	0.0100	100	NA	50-150	NA	NA	None required
TOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	90	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	95	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	89	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	91	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	87	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	80	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	96	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	94	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	92	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	99	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	88	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	95	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	92	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
cis-1,3-D[illegible]LOROPROPENE	0.0100	99	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	96	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	99	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	91	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	94	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	100	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	88	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	180	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	97	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	86	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	92	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	94	NA	50-150	NA	NA	None required
STYRENE	0.0100	92	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	88	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	95	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	91	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	110	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	96	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	96	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	90	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	93	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	98	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	190	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	92	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009050178
Preparation Date: 28-OCT-94
Units: MG/KG

Field Sample ID by Matrix

59BH10SO3
59BH11SO3

Soil [X]
Water [ ]

Laboratory Blank ID
650179
Laboratory Blank Spike ID
650178

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.0086	< 0.035	None required
NAPHTHALENE	0.035	0.0024	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0017	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0014	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix		Soil X
Preparation Batch ID:	0009050180			Water
Preparation Date:	29-OCT-94	59BH08SO1	59BH09SO3	
		59BH08SO2	59BH09SO4	
Laboratory Blank ID		59BH08SO3	59BH09SO9	
650181		59BH08SO9	59CR05SE1	
Laboratory Blank Spike ID		59BH09SO2		
650180				

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	130	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	120	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BENZENE	0.0100	130	NA	50-150	NA	NA	None required
TOLUENE	0.0100	120	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	120	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	140	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	130	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	120	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	140	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	140	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	99	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	150	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	130	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	130	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	130	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	300	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	110	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	140	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	120	NA	50-150	NA	NA	None required
STYRENE	0.0100	120	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	110	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	95	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	130	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	140	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	120	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	230	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	120	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009050180
Preparation Date: 29-OCT-94
Units: MG/KG

Laboratory Blank ID
650181
Laboratory Blank Spike ID
650180

Field Sample ID by Matrix

59BH08SO1
59BH08SO2
59BH08SO3
59BH08SO9
59BH09SO2
59BH09SO3
59BH09SO4
59BH09SO9
59CR05SE1

Soil X
Water

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.013	< 0.035	None required
NAPHTHALENE	0.035	0.0028	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0024	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0015	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009050680
Preparation Date: 29-OCT-94

Laboratory Blank ID
650679
Laboratory Blank Spike ID
650680

Field Sample ID by Matrix

59BH12SO1
59BH12SO1MS
59BH12SO1MSD

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	85	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	75	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	79	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	70	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	75	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	72	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	72	NA	50-150	NA	NA	None required
BENZENE	0.0100	79	NA	50-150	NA	NA	None required
TOLUENE	0.0100	76	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	71	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	72	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	72	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	64	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	70	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	56	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	71	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	74	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	76	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	87	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	66	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	80	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	75	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	81	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	56	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	67	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	60	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	80	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	81	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	84	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	85	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	91	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	57	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	67	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	70	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	68	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	86	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	71	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	240	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	85	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	71	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	62	NA	50-150	NA	NA	None required
STYRENE	0.0100	68	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	78	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	80	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	67	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	99	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	78	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	77	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	73	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	76	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	57	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	72	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	74	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	67	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	140	NA	50-150	NA	NA	None required
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	67	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 649299 649300	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	0.0570	119	88	66-142	31	<or=21	Flag Data
TOLUENE	0.0570	114	84	59-139	30	<or=21	Flag Data
CHLOROBENZENE	0.0570	114	88	60-133	26	<or=21	Flag Data
1,1-DICHLOROETHANE	0.0570	100	96	50-150	4	<or=50	None required
1,1-DICHLOROETHENE	0.0570	109	100	59-172	8	<or=22	None required
cis-1,2-DICHLOROETHYLENE	0.0570	98	72	50-150	24	<or=50	None required
1,1,1-TRICHLOROETHANE	0.0570	109	109	50-150	0	<or=50	None required
TRICHLOROETHYLENE (TCE)	0.0570	118	88	62-137	29	<or=24	Flag Data

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009050680
Preparation Date: 29-OCT-94
Units: MG/KG

Laboratory Blank ID
650679
Laboratory Blank Spike ID
650680

Field Sample ID by Matrix

59BH12SO1
59BH12SO1MS
59BH12SO1MSD

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
n-BUTYLBENZENE	0.015	0.0016	< 0.015	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.015	0.0011	< 0.015	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0025	< 0.030	None required
1,3-DICHLOROBENZENE	0.015	0.0010	< 0.015	None required
1,4-DICHLOROBENZENE	0.015	0.0012	< 0.015	None required
HEXACHLOROBUTADIENE	0.025	0.0040	< 0.025	None required
METHYLENE CHLORIDE	0.035	0.015	< 0.035	None required
NAPHTHALENE	0.035	0.012	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.011	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0067	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009051073
Preparation Date: 28-OCT-94

Laboratory Blank ID
651070
Laboratory Blank Spike ID
651073

Field Sample ID by Matrix

59BH10SO1
59BH10SO2
59BH11SO1
59BH11SO2

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BENZENE	0.0100	110	NA	50-150	NA	NA	None required
TOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	130	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	130	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	92	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	88	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	95	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	86	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	100	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	88	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	130	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	120	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	95	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	210	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	150	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	92	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	110	NA	50-150	NA	NA	None required
STYRENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	120	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	93	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	110	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	97	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	140	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	99	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	110	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	110	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009051073
Preparation Date: 28-OCT-94
Units: MG/KG

Laboratory Blank ID
651070
Laboratory Blank Spike ID
651073

Field Sample ID by Matrix

59BH10SO1
59BH10SO2
59BH11SO1
59BH11SO2

Soil X
Water

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0019	< 0.030	None required
METHYLENE CHLORIDE	0.035	0.013	< 0.035	None required
NAPHTHALENE	0.035	0.0034	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0016	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0012	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	0009763781		Water	X
Preparation Date:	07-DEC-94	59DW9WG1		
		59SW3WG9		
Laboratory Blank ID		EB112294		
VBLKXA				
Laboratory Blank Spike ID				
663781				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	86	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	87	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	86	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	87	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	77	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	79	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	79	NA	50-150	NA	NA	None required
BENZENE	1.0000	89	NA	50-150	NA	NA	None required
TOLUENE	1.0000	81	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	82	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	86	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	85	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	83	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	77	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	70	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	85	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	79	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	74	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	57	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	89	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	84	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	95	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	92	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	89	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	92	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	77	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	81	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	77	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	82	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	84	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	65	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	90	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	84	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	76	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	74	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	83	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	83	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	70	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	86	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	77	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	290	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	81	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	82	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	87	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	78	NA	50-150	NA	NA	None required
STYRENE	1.0000	70	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	75	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	84	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	85	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	86	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	91	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	83	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	85	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	90	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	91	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	82	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	85	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	71	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	150	NA	50-150	NA	NA	None required
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	71	NA	50-150	NA	NA	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0009763781	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	08-DEC-94		Water [X]
Units:	UG/L	59DW9WG1 59SW3WG9	
Laboratory Blank ID VBLKXA		EB112294	
Laboratory Blank Spike ID 663781			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.63	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	0009763782		Water	X
Preparation Date:	08-DEC-94	59SW3WG1		
		AB112394		
Laboratory Blank ID		EB112394		
VBLKVH		TB112394		
Laboratory Blank Spike ID				
663782				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BENZENE	1.0000	110	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	97	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	86	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	99	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	84	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	61	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	96	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	81	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	95	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	90	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	93	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	98	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	340	NA	50-300	NA	NA	(1)
NAPHTHALENE	1.0000	90	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	99	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	98	NA	50-150	NA	NA	None required
STYRENE	1.0000	85	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	82	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	99	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	110	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	97	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	99	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	180	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	86	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0009763782	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	08-DEC-94		Water [X]
Units:	UG/L	59SW3WG1	
		AB112394	
Laboratory Blank ID		EB112394	
VBLKVH		TB112394	
Laboratory Blank Spike ID			
663782			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	2.5	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009763839
Preparation Date: 05-DEC-94
Laboratory Blank ID
VBLKWV
Laboratory Blank Spike ID
663839

Field Sample ID by Matrix: TB112194

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	91	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	22	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	98	NA	50-150	NA	NA	None required
I,1-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	130	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-I,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	81	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	1.0000	74	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	94	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	92	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	130	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	120	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	60	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	84	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	110	NA	50-150	NA	NA	None required
STYRENE	1.0000	91	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	92	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	98	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	98	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	110	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	75	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	120	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	210	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	94	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009763945
Preparation Date: 07-DEC-94

Laboratory Blank ID
VBLKVQ
Laboratory Blank Spike ID
663945

Field Sample ID by Matrix

59DW3WG1
59DW3WG1RE
59DW6WG1
EB112194
TB112294

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	120	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	94	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	90	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	120	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	87	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	54	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	100	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	120	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
I,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-D[illegible]'LOROPROPENE	1.0000	97	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	83	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	97	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	95	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	210	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	59	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	110	NA	50-150	NA	NA	None required
STYRENE	1.0000	92	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	82	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	70	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	80	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	120	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	89	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	93	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	210	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	98	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0009763945	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	07-DEC-94		Water [X]
Units:	UG/L	59DW3WG1	
		59DW3WG1RE	
Laboratory Blank ID		59DW6WG1	
VBLKVQ		EB112194	
Laboratory Blank Spike ID		TB112294	
663945			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	1.8	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix		Soil [ ]
Preparation Batch ID:	0009764941			Water [X]
Preparation Date:	09-DEC-94	59DW11WG1	59SW11WG9	
		59DW12WG1	59SW9WG1	
Laboratory Blank ID		59DW4WG1		
VBLKJG		591W9WG1		
Laboratory Blank Spike ID		59SW11WG1		
664941				

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	89	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	98	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	98	NA	50-150	NA	NA	None required
TOLUENE	1.0000	93	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	87	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	85	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	130	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	94	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	80	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	55	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	92	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	140	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	96	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	130	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	130	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	85	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	71	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	92	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	90	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	84	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	100	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	280	NA	50-300	NA	NA	None required
n-PROPYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	92	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	99	NA	50-150	NA	NA	None required
STYRENE	1.0000	78	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	71	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	83	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	130	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	86	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	100	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	89	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	210	NA	50-150	NA	NA	(1)
VINYL CHLORIDE	1.0000	130	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	170	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	93	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009764941
Preparation Date: 09-DEC-94
Units: UG/L

Laboratory Blank ID
VBLKJG
Laboratory Blank Spike ID
664941

Field Sample ID by Matrix

59DW11WG1
59DW12WG1
59DW4WG1
59IW9WG1
59SW11WG1
59SW11WG9
59SW9WG1

Soil [ ]
Water [X]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	1.9	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0009766449
Preparation Date: 09-DEC-94

Laboratory Blank ID
VBLKVJ
Laboratory Blank Spike ID
666449

Field Sample ID by Matrix

59DW4WG1MS 59SW4WG1RE
59DW4WG1MSD
59SW11WG1RE
59SW11WG9RE
59SW4WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	120	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BENZENE	1.0000	110	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	98	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	88	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	95	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	98	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	85	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	130	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	130	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,3-D[illegible]LOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	88	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	98	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	120	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	100	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	290	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	120	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	100	NA	50-150	NA	NA	None required
STYRENE	1.0000	92	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	96	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	130	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	110	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	94	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	190	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	92	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 663170 663171	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	5.0000	100	106	76-127	6	<or=11	None required
TOLUENE	5.0000	100	104	76-125	4	<or=13	None required
CHLOROBENZENE	5.0000	98	104	75-130	6	<or=13	None required
1,1-DICHLOROETHANE	5.0000	28	28	50-150	0	<or=50	Flag Data
1,1-DICHLOROETHENE	5.0000	116	104	61-145	11	<or=14	None required
cis-1,2-DICHLOROETHYLENE	5.0050	48	50	50-150	4	<or=50	Flag Data
1,1,1-TRICHLOROETHANE	5.0000	48	46	50-150	4	<or=50	Flag Data
TRICHLOROETHYLENE (TCE)	4.9900	76	80	71-120	4	<or=14	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0009766449	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	09-DEC-94		
Units:	UG/L	59DW4WG1MS 59SW4WG1RE	Water [X]
		59DW4WG1MSD	
Laboratory Blank ID		59SW11WG1RE	
VBLKVJ		59SW11WG9RE	
Laboratory Blank Spike ID		59SW4WG1	
666449			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	1.2	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0017264941
Preparation Date: 08-DEC-94

Laboratory Blank ID
VBLKJG
Laboratory Blank Spike ID
664941

Field Sample ID by Matrix

EB112494
EB112594
TB112494

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	89	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	98	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	98	NA	50-150	NA	NA	None required
TOLUENE	1.0000	93	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	87	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	85	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	130	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	94	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	80	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	55	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	92	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	140	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	96	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	130	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	130	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	85	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	71	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	92	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	90	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	84	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	100	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	280	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	150	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	92	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	99	NA	50-150	NA	NA	None required
STYRENE	1.0000	78	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	71	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	83	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	130	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	86	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	100	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	89	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	210	NA	50-150	NA	NA	(1)
VINYL CHLORIDE	1.0000	130	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	170	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	93	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0017264941	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	08-DEC-94		Water [X]
Units:	UG/L	EB112494 EB112594 TB112494	
Laboratory Blank ID VBLKJG			
Laboratory Blank Spike ID 664941			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	1.9	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0017266344
Preparation Date: 13-DEC-94

Laboratory Blank ID
VBLKXF
Laboratory Blank Spike ID
666344

Field Sample ID by Matrix

59DPWWG1
59DPWWG1MS
59DPWWG1MSD
TB112794

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	96	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	120	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	95	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	80	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	83	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	120	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	89	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	51	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	100	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	100	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	91	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	84	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	130	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	99	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	96	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	200	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	85	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	100	NA	50-150	NA	NA	None required
STYRENE	1.0000	93	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	80	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	91	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	90	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	120	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	99	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	79	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	200	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	99	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 664220 664221	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	5.0000	96	98	76-127	2	<or=11	None required
TOLUENE	5.0000	98	100	76-125	2	<or=13	None required
CHLOROBENZENE	5.0000	94	98	75-130	4	<or=13	None required
1,1-DICHLOROETHANE	5.0200	8	14	50-150	10	<or=50	Flag Data
1,1-DICHLOROETHENE	5.0000	82	94	61-145	14	<or=14	None required
cis-1,2-DICHLOROETHYLENE	4.7200	21	42	50-150	7	<or=50	Flag Data
1,1,1-TRICHLOROETHANE	4.9700	18	22	50-150	9	<or=50	Flag Data
TRICHLOROETHYLENE (TCE)	5.0500	99	99	71-120	0	<or=14	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0017266344	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	13-DEC-94		Water [X]
Units:	UG/L	59DPWWG1	
		59DPWWG1MS	
Laboratory Blank ID		59DPWWG1MSD	
VBLKXF		TB112794	
Laboratory Blank Spike ID			
666344			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.89	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0017267056
Preparation Date: 09-DEC-94
Laboratory Blank ID
VBLKVM
Laboratory Blank Spike ID
667056

Field Sample ID by Matrix
591W13WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	98	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	120	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	87	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	59	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	130	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	97	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	1.0000	79	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	96	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	120	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	300	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	84	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	110	NA	50-150	NA	NA	None required
STYRENE	1.0000	92	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	90	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	95	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	96	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	120	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	140	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	97	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	210	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	96	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0017267056	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	09-DEC-94		Water [X]
Units:	UG/L	59IW13WG1	
Laboratory Blank ID			
VBLKVM			
Laboratory Blank Spike ID			
667056			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	1.5	< 15	None required
CHLOROFORM	0.75	0.26	< 0.75	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0021850180
Preparation Date: 29-OCT-94
Laboratory Blank ID
650181
Laboratory Blank Spike ID
650180

Field Sample ID by Matrix
59BH09SO1MS

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	130	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	120	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BENZENE	0.0100	130	NA	50-150	NA	NA	None required
TOLUENE	0.0100	120	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	120	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	140	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	130	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	120	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	140	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	140	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	99	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	150	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	130	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	0.0100	120	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	0.0100	130	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	130	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	300	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	110	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	140	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	120	NA	50-150	NA	NA	None required
STYRENE	0.0100	120	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	110	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	95	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	130	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	140	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	120	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	230	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	120	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 649853 649854	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	0.0560	100	107	66-142	7	<or=21	None required
TOLUENE	0.0560	100	96	59-139	4	<or=21	None required
CHLOROBENZENE	0.0560	96	104	60-133	7	<or=21	None required
1,1-DICHLOROETHANE	0.0560	88	111	50-150	23	<or=50	None required
1,1-DICHLOROETHENE	0.0560	91	93	59-172	2	<or=22	None required
cis-1,2-DICHLOROETHYLENE	0.0560	88	111	50-150	23	<or=50	None required
1,1,1-TRICHLOROETHANE	0.0560	93	120	50-150	25	<or=50	None required
TRICHLOROETHYLENE (TCE)	0.0556	95	91	62-137	3	<or=24	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0021850180	Field Sample ID by Matrix	Soil X
Preparation Date:	29-OCT-94		Water
Units:	MG/KG	59BH09SO1MS	
Laboratory Blank ID			
650181			
Laboratory Blank Spike ID			
650180			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.013	< 0.035	None required
NAPHTHALENE	0.035	0.0028	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0024	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0015	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0021850680
Preparation Date: 29-OCT-94

Laboratory Blank ID
650679
Laboratory Blank Spike ID
650680

Field Sample ID by Matrix

59BH12SO2
59BH12SO3
59BH12SO9
59SW10SO1
59SW10SO2

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	85	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	75	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	79	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	70	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	75	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	72	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	72	NA	50-150	NA	NA	None required
BENZENE	0.0100	79	NA	50-150	NA	NA	None required
TOLUENE	0.0100	76	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	71	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	72	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	72	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	64	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	70	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	56	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	71	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	74	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	76	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	87	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	66	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	80	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	75	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	81	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	56	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	67	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	60	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	80	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	81	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	84	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	85	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	91	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	57	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	67	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	70	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	68	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	86	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	71	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	240	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	85	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	71	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	62	NA	50-150	NA	NA	None required
STYRENE	0.0100	68	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	78	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	80	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	67	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	99	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	78	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	77	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	73	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	76	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	57	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	72	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	74	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	67	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	140	NA	50-150	NA	NA	None required
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	67	NA	50-150	NA	NA	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0021850680
Preparation Date: 29-OCT-94
Units: MG/KG

Laboratory Blank ID
650679
Laboratory Blank Spike ID
650680

Field Sample ID by Matrix

59BH12SO2
59BH12SO3
59BH12SO9
59SW10SO1
59SW10SO2

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
n-BUTYLBENZENE	0.015	0.0016	< 0.015	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.015	0.0011	< 0.015	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0025	< 0.030	None required
1,3-DICHLOROBENZENE	0.015	0.0010	< 0.015	None required
1,4-DICHLOROBENZENE	0.015	0.0012	< 0.015	None required
HEXACHLOROBUTADIENE	0.025	0.0040	< 0.025	None required
METHYLENE CHLORIDE	0.035	0.015	< 0.035	None required
NAPHTHALENE	0.035	0.012	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.011	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0067	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0021851073
Preparation Date: 28-OCT-94

Field Sample ID by Matrix

59BH09SO1
59BH09SO1MSD

Soil X
Water

Laboratory Blank ID
651070
Laboratory Blank Spike ID
651073

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BENZENE	0.0100	110	NA	50-150	NA	NA	None required
TOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	130	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	130	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	92	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	88	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	95	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	86	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	100	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	88	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	130	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	120	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	95	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	210	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	150	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	92	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	110	NA	50-150	NA	NA	None required
STYRENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	120	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	93	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	110	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	97	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	140	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	99	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	110	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	110	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0021851073
Preparation Date: 28-OCT-94
Units: MG/KG

Field Sample ID by Matrix

59BH09SO1
59BH09SO1MSD

Soil [X]
Water [ ]

Laboratory Blank ID
651070
Laboratory Blank Spike ID
651073

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0019	< 0.030	None required
METHYLENE CHLORIDE	0.035	0.013	< 0.035	None required
NAPHTHALENE	0.035	0.0034	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0016	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0012	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0021852367
Preparation Date: 30-OCT-94
Laboratory Blank ID
652366
Laboratory Blank Spike ID
652367

Field Sample ID by Matrix: 59SW10SO3

Soil: X
Water:

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	100	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	99	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	94	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	98	NA	50-150	NA	NA	None required
BENZENE	0.0100	110	NA	50-150	NA	NA	None required
TOLUENE	0.0100	98	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	98	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	77	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	94	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	96	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	91	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	110	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	97	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	99	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	98	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	96	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	100	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	94	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
trans-1,3-DICHLOROPROPENE	0.0100	95	NA	50-150	NA	NA	None required

1,2-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	99	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	93	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	92	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	100	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	100	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	140	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	100	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	98	NA	50-150	NA	NA	None required
STYRENE	0.0100	96	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	89	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	88	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	86	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	98	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	110	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	130	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	100	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	98	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	200	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260			
Preparation Batch ID:	0021852367	Field Sample ID by Matrix		
Preparation Date:	30-OCT-94			Soil X
Units:	MG/KG	59SW10SO3		Water
Laboratory Blank ID				
652366				
Laboratory Blank Spike ID				
652367				

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
n-BUTYLBENZENE	0.015	0.0010	< 0.015	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.030	0.0018	< 0.030	None required
HEXACHLOROBUTADIENE	0.025	0.0024	< 0.025	None required
METHYLENE CHLORIDE	0.035	0.0046	< 0.035	None required
NAPHTHALENE	0.035	0.0076	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0065	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0045	< 0.025	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0036255731
Preparation Date: 16-NOV-94

Laboratory Blank ID
655730
Laboratory Blank Spike ID
655731

Field Sample ID by Matrix

59SW11SO1
59SW11SO2
59SW11SO3

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	130	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	120	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	130	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	120	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
BENZENE	0.0100	99	NA	50-150	NA	NA	None required
TOLUENE	0.0100	140	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	120	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	120	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	120	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	81	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	140	NA	50-150	NA	NA	None required
I,1-DICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	110	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	130	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	120	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	110	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	130	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	150	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	130	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	130	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	130	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	140	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	120	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	86	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	99	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	130	NA	50-150	NA	NA	None required
STYRENE	0.0100	120	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	100	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	140	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	140	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	140	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	160	NA	50-150	NA	NA	(1)
1,2,4-TRICHLOROBENZENE	0.0100	130	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	140	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	140	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	120	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	120	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	110	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	240	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	120	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0036255731	Field Sample ID by Matrix	Soil X
Preparation Date:	16-NOV-94		Water
Units:	MG/KG	59SW11SO1 59SW11SO2 59SW11SO3	
Laboratory Blank ID 655730			
Laboratory Blank Spike ID 655731			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.0029	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0036258558
Preparation Date: 21-NOV-94

Laboratory Blank ID
658557
Laboratory Blank Spike ID
658558

Field Sample ID by Matrix

59SW12SO1 59SW13SO2
59SW12SO2 59SW13SO3
59SW12SO2MS 59SW13SO4
59SW12SO3
59SW13SO1

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	59	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	59	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	59	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	110	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	55	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	55	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	55	NA	50-150	NA	NA	None required
BENZENE	0.0100	55	NA	50-150	NA	NA	None required
TOLUENE	0.0100	60	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	62	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	63	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	56	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	55	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	55	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	60	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	66	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	70	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	57	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	63	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	65	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	62	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	66	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	59	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	52	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	58	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	56	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	54	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	53	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	59	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	66	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	51	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	57	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	68	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	120	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	110	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	63	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	54	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	220	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	73	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	32	NA	50-150	NA	NA	(1)
1,1,2,2-TETRACHLOROETHANE	0.0100	72	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	63	NA	50-150	NA	NA	None required
STYRENE	0.0100	58	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	63	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	65	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	57	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	73	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	73	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	62	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	82	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	58	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	75	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	59	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	54	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	120	NA	50-150	NA	NA	None required
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	57	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 655369 655370	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BENZENE	0.0580	122	114	66-142	7	<or=21	None required
TOLUENE	0.0580	121	105	59-139	14	<or=21	None required
CHLOROBENZENE	0.0580	100	90	60-133	11	<or=21	None required
1,1-DICHLOROETHANE	0.0580	78	84	50-150	9	<or=50	None required
1,1-DICHLOROETHENE	0.0580	114	160	59-172	34	<or=22	Flag Data
cis-1,2-DICHLOROETHYLENE	0.0580	83	95	50-150	14	<or=50	None required
1,1,1-TRICHLOROETHANE	0.0580	88	102	50-150	15	<or=50	None required
TRICHLOROETHYLENE (TCE)	0.0580	153	110	62-137	33	<or=24	Flag Data

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix		Soil X
Preparation Batch ID:	0036258558			Water
Preparation Date:	21-NOV-94			
Units:	MG/KG	59SW12SO1	59SW13SO2	
		59SW12SO2	59SW13SO3	
Laboratory Blank ID		59SW12SO2MS	59SW13SO4	
658557		59SW12SO3		
Laboratory Blank Spike ID		59SW13SO1		
658558				

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.014	< 0.035	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0036259407
Preparation Date: 21-NOV-94

Laboratory Blank ID
659406
Laboratory Blank Spike ID
659407

Field Sample ID by Matrix

59SW12SO2MSD
59SW12SO4
59SW12SO9

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	0.0100	94	NA	50-150	NA	NA	None required
BROMOBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	0.0100	100	NA	50-150	NA	NA	None required
BROMOMETHANE	0.0100	86	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	0.0100	100	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
BENZENE	0.0100	98	NA	50-150	NA	NA	None required
TOLUENE	0.0100	100	NA	50-150	NA	NA	None required
CHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	0.0100	120	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	0.0100	110	NA	50-150	NA	NA	None required
CHLOROETHANE	0.0100	86	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	0.0100	130	NA	50-150	NA	NA	None required
CHLOROMETHANE	0.0100	70	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	0.0100	99	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	0.0100	100	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	0.0100	89	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	0.0100	81	NA	20-150	NA	NA	None required
DIBROMOMETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	0.0100	100	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	0.0100	97	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.0100	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	0.0100	100	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	0.0100	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	0.0100	99	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	0.0100	98	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	0.0100	86	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	0.0100	76	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	0.0100	99	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	0.0100	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	0.0100	99	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	0.0100	94	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	0.0100	82	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	0.0100	57	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.0100	100	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	0.0100	110	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	0.0100	140	NA	50-300	NA	NA	None required
NAPHTHALENE	0.0100	90	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	0.0100	110	NA	50-150	NA	NA	None required
STYRENE	0.0100	98	NA	50-150	NA	NA	None required
BROMOFORM	0.0100	82	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	0.0100	97	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	0.0100	94	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.0100	97	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	0.0100	100	NA	50-150	NA	NA	None required
CHLOROFORM	0.0100	110	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	0.0100	110	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	0.0100	110	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	0.0100	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	0.0100	75	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.0100	210	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	0.0100	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0036259407
Preparation Date: 21-NOV-94
Units: MG/KG

Laboratory Blank ID
659406
Laboratory Blank Spike ID
659407

Field Sample ID by Matrix

59SW12SO2MSD
59SW12SO4
59SW12SO9

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	0.035	0.013	< 0.035	None required
NAPHTHALENE	0.035	0.0026	< 0.035	None required
1,2,3-TRICHLOROBENZENE	0.020	0.0019	< 0.020	None required
1,2,4-TRICHLOROBENZENE	0.025	0.0016	< 0.025	None required
1,2,3-TRICHLOROPROPANE	0.025	0.0013	< 0.025	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	0.015	0.0013	< 0.015	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0037755669
Preparation Date: 11-NOV-94

Field Sample ID by Matrix

EB1110994
TB1110994

Soil [ ]
Water [X]

Laboratory Blank ID
655668
Laboratory Blank Spike ID
655669

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	97	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	93	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	99	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	95	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	94	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	120	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	150	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	110	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	120	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	150	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	130	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	100	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	120	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	94	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	96	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	130	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	110	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	120	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	91	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	190	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	120	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	90	NA	50-150	NA	NA	None required
I,1,2,2-TETRACHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	120	NA	50-150	NA	NA	None required
STYRENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	110	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	120	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	130	NA	50-150	NA	NA	None required
I,2,4-TRICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	130	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	110	NA	50-150	NA	NA	None required
I,2,3-TRICHLOROPROPANE	1.0000	120	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	220	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260	Field Sample ID by Matrix	Soil [ ]
Preparation Batch ID:	0037755669		Water [X]
Preparation Date:	11-NOV-94		
Units:	UG/L	EB1110994 TB1110994	

Laboratory Blank ID
655668
Laboratory Blank Spike ID
655669

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.71	< 15	None required

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method: SW8260
Preparation Batch ID: 0040755385
Preparation Date: 22-NOV-94

Laboratory Blank ID
VBLKWL
Laboratory Blank Spike ID
655385

Field Sample ID by Matrix

AB1111494
EB1111494
EB1111694
TB1111494
TB1111694

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
BROMODICHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOBENZENE	1.0000	110	NA	50-150	NA	NA	None required
BROMOCHLOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
BROMOMETHANE	1.0000	120	NA	50-150	NA	NA	None required
n-BUTYLBENZENE	1.0000	96	NA	50-150	NA	NA	None required
SEC-BUTYLBENZENE	1.0000	98	NA	50-150	NA	NA	None required
t-BUTYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
BENZENE	1.0000	120	NA	50-150	NA	NA	None required
TOLUENE	1.0000	110	NA	50-150	NA	NA	None required
CHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
2-CHLOROTOLUENE	1.0000	110	NA	50-150	NA	NA	None required
4-CHLOROTOLUENE	1.0000	100	NA	50-150	NA	NA	None required
CHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1-CHLOROHEXANE	1.0000	90	NA	50-150	NA	NA	None required
CHLOROMETHANE	1.0000	130	NA	50-150	NA	NA	None required
CARBON TETRACHLORIDE	1.0000	110	NA	50-150	NA	NA	None required
P-CYMENE (p-ISOPROPYLTOLUENE)	1.0000	98	NA	50-150	NA	NA	None required
DIBROMOCHLOROMETHANE	1.0000	94	NA	50-150	NA	NA	None required
1,2-DIBROMO-3-CHLOROPROPANE	1.0000	92	NA	20-150	NA	NA	None required
DIBROMOMETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	1.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	1.0000	120	NA	50-150	NA	NA	None required
1,1-DICHLOROETHENE	1.0000	97	NA	50-150	NA	NA	None required
cis-1,2-DICHLOROETHYLENE	1.0000	110	NA	50-150	NA	NA	None required
trans-1,2-DICHLOROETHENE	1.0000	110	NA	50-150	NA	NA	None required
1,1-DICHLOROPROPENE	1.0000	110	NA	50-150	NA	NA	None required
cis-1,3-DICHLOROPROPENE	1.0000	98	NA	50-150	NA	NA	None required

trans-1,3-DICHLOROPROPENE	1.0000	87	NA	50-150	NA	NA	None required
1,2-DICHLOROPROPANE	1.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROPROPANE	1.0000	95	NA	50-150	NA	NA	None required
2,2-DICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
ETHYLBENZENE	1.0000	96	NA	50-150	NA	NA	None required
1,2-DIBROMOETHANE (ETHYLENE DIBROMIDE)	1.0000	100	NA	50-150	NA	NA	None required
TRICHLOROFLUOROMETHANE	1.0000	110	NA	50-150	NA	NA	None required
DICHLORODIFLUOROMETHANE	1.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	1.0000	110	NA	50-150	NA	NA	None required
ISOPROPYLBENZENE (CUMENE)	1.0000	99	NA	50-150	NA	NA	None required
METHYLENE CHLORIDE	1.0000	230	NA	50-300	NA	NA	None required
NAPHTHALENE	1.0000	83	NA	50-150	NA	NA	None required
n-PROPYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,1,2,2-TETRACHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
TETRACHLOROETHYLENE(PCE)	1.0000	93	NA	50-150	NA	NA	None required
STYRENE	1.0000	92	NA	50-150	NA	NA	None required
BROMOFORM	1.0000	88	NA	50-150	NA	NA	None required
1,1,1,2-TETRACHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,1-TRICHLOROETHANE	1.0000	110	NA	50-150	NA	NA	None required
1,1,2-TRICHLOROETHANE	1.0000	100	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	1.0000	96	NA	50-150	NA	NA	None required
TRICHLOROETHYLENE (TCE)	1.0000	110	NA	50-150	NA	NA	None required
CHLOROFORM	1.0000	130	NA	50-150	NA	NA	None required
1,2,3-TRICHLOROPROPANE	1.0000	100	NA	50-150	NA	NA	None required
1,2,4-TRIMETHYLBENZENE	1.0000	100	NA	50-150	NA	NA	None required
1,3,5-TRIMETHYLBENZENE (MESITYLENE)	1.0000	110	NA	50-150	NA	NA	None required
VINYL CHLORIDE	1.0000	100	NA	50-150	NA	NA	None required
M-XYLENE (1,3-DIMETHYLBENZENE)	1.0000	200	NA	50-150	NA	NA	(1)
O-XYLENE (1,2-DIMETHYLBENZENE)	1.0000	95	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-8 Quality Control Report
For SW8260 analyses

Analytical Method:	SW8260		
Preparation Batch ID:	0040755385	Field Sample ID by Matrix	Soil [ ]
Preparation Date:	22-NOV-94		Water [X]
Units:	UG/L	AB1111494	
		EB1111494	
Laboratory Blank ID		EB1111694	
VBLKWL		TB1111494	
Laboratory Blank Spike ID		TB1111694	
655385			

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
METHYLENE CHLORIDE	15	0.97	< 15	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0000136082
Preparation Date: 30-AUG-94
Laboratory Blank ID
636645
Laboratory Blank Spike ID
636082

Field Sample ID by Matrix: 59TAP1WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	50	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	50	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	55	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	45	NA	50-300	NA	NA	Flag Data
bis(2-CHLOROETHOXY) METHANE	20.0000	50	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	50	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	45	NA	50-150	NA	NA	Flag Data
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	45	NA	50-300	NA	NA	Flag Data
4-BROMOPHENYL PHENYL ETHER	20.0000	55	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	60	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	10	NA	20-150	NA	NA	Flag Data
BENZO(a)PYRENE	20.0000	55	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	60	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	45	NA	50-150	NA	NA	Flag Data
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	45	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	55	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	40	NA	50-150	NA	NA	Flag Data
2-CHLOROPHENOL	20.0000	55	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	55	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	55	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	45	NA	50-150	NA	NA	Flag Data
DIBENZOFURAN	20.0000	55	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	50	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	20.0000	55	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	55	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	60	NA	36-150	NA	NA	None required
2,4-DICHLOROPHENOL	20.0000	55	NA	50-150	NA	NA	None required

DIETHYL PHTHALATE	20.0000	65	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	55	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	55	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	55	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	55	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	25	NA	50-150	NA	NA	Flag Data
2,4-DINITROTOLUENE	20.0000	50	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	55	NA	50-150	NA	NA	None required
FLUORENE	20.0000	55	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	60	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	60	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	0	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	60	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	55	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	0	NA	50-150	NA	NA	Flag Data
ISOPHORONE	20.0000	50	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	55	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	55	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	55	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	50	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	55	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	55	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	40	NA	50-150	NA	NA	Flag Data
3-NITROANILINE	20.0000	45	NA	50-150	NA	NA	Flag Data
4-NITROANILINE	20.0000	45	NA	50-150	NA	NA	Flag Data
NITROBENZENE	20.0000	55	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	10	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	50	NA	9-50	NA	NA	None required
PHENANTHRENE	20.0000	50	NA	50-150	NA	NA	None required
PHENOL	20.0000	35	NA	%R-150	NA	NA	None required
PYRENE	20.0000	50	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	55	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	60	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	55	NA	50-150	NA	NA	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0000348829
Preparation Date: 22-OCT-94

Laboratory Blank ID
649967
Laboratory Blank Spike ID
648829

Field Sample ID by Matrix

59CR01WS1
59CR01WS1MS
59CR01WS1MSD
59CR02WS1
59CR04WS1
59CR04WS9
59CR06WS1
EB1101894
EB1101994

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	75	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	75	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	75	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	70	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	80	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	85	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	80	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	70	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	75	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	85	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	30	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	85	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	85	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	70	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	80	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	75	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	80	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	70	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	85	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	60	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	80	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	70	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	80	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	80	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	20.0000	90	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	90	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	90	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	90	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	65	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	80	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	25	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	75	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	115	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	75	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	70	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	70	NA	50-150	NA	NA	None required
FLUORENE	20.0000	80	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	80	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	90	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	0	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	75	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	80	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	65	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	60	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	80	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	68	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	80	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	80	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	73	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	75	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	65	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	70	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	65	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	90	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	80	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	35	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	75	NA	9-50	NA	NA	(1)
PHENANTHRENE	20.0000	80	NA	50-150	NA	NA	None required
PHENOL	20.0000	45	NA	%R-150	NA	NA	None required
PYRENE	20.0000	80	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	85	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	85	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	85	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 648827 648828	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	100.0000	80	86	46-118	7	<or=31	None required
4-CHLORO-3-METHYLPHENOL	200.0000	120	125	23-97	4	<or=42	Flag Data
2-CHLOROPHENOL	200.0000	100	100	27-123	0	<or=40	None required
1,4-DICHLOROBENZENE	100.0000	93	92	36-97	1	<or=28	None required
2,4-DINITROTOLUENE	100.0000	73	78	24-96	7	<or=38	None required
N-NITROSODI-n-PROPYLAMINE	100.0000	94	93	41-116	1	<or=38	None required

4-NITROPHENOL	200.0000	44	45	10-80	2	<or=50	None required
PENTACHLOROPHENOL	200.0000	90	90	9-103	0	<or=50	None required
PHENOL	200.0000	48	47	12-89	2	<or=42	None required
PYRENE	100.0000	88	92	26-127	4	<or=31	None required
1,2,4-TRICHLOROBENZENE	100.0000	94	97	39-98	3	<or=38	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method:	SW8270	Field Sample ID by Matrix	Soil [ ]
Preparation Batch ID:	0000351043		Water [X]
Preparation Date:	27-OCT-94	59CR05WS1	
		EB1102094	
Laboratory Blank ID		EB1102194	
651042		EB1102394	
Laboratory Blank Spike ID		EB2102094	
651043			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	80	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	80	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	80	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	70	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	80	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	80	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	65	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	70	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	80	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	90	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	60	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	85	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	85	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	70	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	65	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	75	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	95	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	60	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	80	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	85	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	85	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	75	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	90	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	85	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	20.0000	85	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	85	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	90	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	90	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	55	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	85	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	20	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	70	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	150	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	80	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	75	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	80	NA	50-150	NA	NA	None required
FLUORENE	20.0000	90	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	85	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	95	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	0	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	85	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	75	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	70	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	65	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	75	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	60	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	90	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	90	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	75	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	75	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	60	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	60	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	60	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	95	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	85	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	25	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	70	NA	9-50	NA	NA	(1)
PHENANTHRENE	20.0000	80	NA	50-150	NA	NA	None required
PHENOL	20.0000	40	NA	%R-150	NA	NA	None required
PYRENE	20.0000	85	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	95	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	80	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	85	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0000561256
Preparation Date: 01-DEC-94

Laboratory Blank ID
661255
Laboratory Blank Spike ID
661256

Field Sample ID by Matrix

59SW10WG1
59SW12WG1
59SW1WG1
EB1112894

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	100	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	22	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	100	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	38	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	50	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	50	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	50	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	100	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	75	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	100	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	32	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	50	NA	9-50	NA	NA	None required
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	41	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0000562147
Preparation Date: 05-DEC-94

Laboratory Blank ID
662146
Laboratory Blank Spike ID
662147

Field Sample ID by Matrix

59SW13WG1
59SW5WG1
59SW8WG1
59SW8WG9
EB1112994

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	100.0000	130	NA	46-150	NA	NA	None required
ACENAPTHYLENE	100.0000	130	NA	50-150	NA	NA	None required
ANTHRACENE	100.0000	120	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	100.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	100.0000	130	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	100.0000	110	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	100.0000	120	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	100.0000	140	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	100.0000	140	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	100.0000	130	NA	50-150	NA	NA	None required
BENZOIC ACID	100.0000	1900	NA	20-150	NA	NA	Flag Data
BENZO(a)PYRENE	100.0000	140	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	100.0000	140	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	100.0000	140	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	100.0000	130	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	100.0000	140	NA	%R-150	NA	NA	None required
CHRYSENE	100.0000	120	NA	50-150	NA	NA	None required
4-CHLOROANILINE	100.0000	130	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	100.0000	120	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	100.0000	140	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	100.0000	130	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	100.0000	70	NA	50-150	NA	NA	None required
DIBENZOFURAN	100.0000	130	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	100.0000	150	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	100.0000	110	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	100.0000	110	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	100.0000	110	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	100.0000	130	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	100.0000	20	NA	50-300	NA	NA	Flag Data
2,4-DIMETHYLPHENOL	100.0000	130	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	100.0000	2	NA	20-300	NA	NA	Flag Data
4,6-DINITRO-2-METHYLPHENOL	100.0000	150	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	100.0000	110	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	100.0000	150	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	100.0000	150	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	100.0000	120	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	100.0000	130	NA	50-150	NA	NA	None required
FLUORENE	100.0000	130	NA	50-150	NA	NA	None required
FLUORANTHENE	100.0000	130	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	100.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	100.0000	100	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	100.0000	130	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	100.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	100.0000	50	NA	50-150	NA	NA	None required
ISOPHORONE	100.0000	130	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	100.0000	110	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	200.0000	110	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	100.0000	130	NA	50-150	NA	NA	None required
NAPHTHALENE	100.0000	130	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	200.0000	135	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	100.0000	130	NA	41-150	NA	NA	None required
2-NITROANILINE	100.0000	150	NA	50-150	NA	NA	None required
3-NITROANILINE	100.0000	120	NA	50-150	NA	NA	None required
4-NITROANILINE	100.0000	120	NA	50-150	NA	NA	None required
NITROBENZENE	100.0000	130	NA	50-150	NA	NA	None required
2-NITROPHENOL	100.0000	140	NA	50-150	NA	NA	None required
4-NITROPHENOL	100.0000	50	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	100.0000	140	NA	9-50	NA	NA	Flag Data
PHENANTHRENE	100.0000	140	NA	50-150	NA	NA	None required
PHENOL	100.0000	60	NA	%R-150	NA	NA	None required
PYRENE	100.0000	120	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	100.0000	120	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	100.0000	130	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	100.0000	150	NA	50-150	NA	NA	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0000562915
Preparation Date: 06-DEC-94

Laboratory Blank ID
662914
Laboratory Blank Spike ID
662915

Field Sample ID by Matrix

59DW10WG1
59DW1WG1
59DW5WG1
59SW7WG1
EB1113094

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	100	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	48	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	41	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	47	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	150	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	50	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	100	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	100	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	100	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	28	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	50	NA	9-50	NA	NA	None required
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	45	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0000563902
Preparation Date: 07-DEC-94

Laboratory Blank ID
663901
Laboratory Blank Spike ID
663902

Field Sample ID by Matrix

59DW13WG1
59DW13WG1MS
59DW13WG1MSD
59DW3WG1
59DW6WG1
59DW8WG1
59SW6WG1
EB112194

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	100	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	42	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	39	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	46	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	150	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	50	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	50	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	100	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	100	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	35	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	50	NA	9-50	NA	NA	None required
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	44	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 660954 660955	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	100.0000	70	70	46-118	0	<or=31	None required
4-CHLORO-3-METHYLPHENOL	200.0000	55	60	23-97	9	<or=42	None required
2-CHLOROPHENOL	200.0000	55	55	27-123	0	<or=40	None required
1,4-DICHLOROBENZENE	100.0000	70	70	36-97	0	<or=28	None required
2,4-DINITROTOLUENE	100.0000	90	90	24-96	0	<or=38	None required
N-NITROSODI-n-PROPYLAMINE	100.0000	80	90	41-116	12	<or=38	None required

4-NITROPHENOL	200.0000	40	40	10-80	0	<or=50	None required
PENTACHLOROPHENOL	200.0000	70	70	9-103	0	<or=50	None required
PHENOL	200.0000	30	30	12-89	0	<or=42	None required
PYRENE	100.0000	80	90	26-127	12	<or=31	None required
1,2,4-TRICHLOROBENZENE	100.0000	80	80	39-98	0	<or=28	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0002048860
Preparation Date: 28-OCT-94

Laboratory Blank ID
651647
Laboratory Blank Spike ID
648860

Field Sample ID by Matrix

59BH03SO3, 59BH04SO1, 59BH04SO2, 59BH04SO3, 59BH04SO3MS, 59BH04SO3MSD, 59BH04SO9, 59BH05SO1, 59BH05SO2, 59BH05SO3, 59BH06SO2, 59BH07SO1, 59BH07SO2

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	0.6670	87	NA	31-150	NA	NA	None required
ACENAPTHYLENE	0.6670	85	NA	50-150	NA	NA	None required
ANTHRACENE	0.6670	82	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	0.6670	84	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	0.6670	96	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	0.6670	93	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	0.6670	84	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	0.6670	81	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	0.6670	82	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	0.6670	88	NA	50-150	NA	NA	None required
BENZOIC ACID	0.6670	117	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	0.6670	84	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	0.6670	87	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	0.6670	78	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	0.6670	84	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	0.6670	96	NA	%R-150	NA	NA	None required
CHRYSENE	0.6670	88	NA	50-150	NA	NA	None required
4-CHLOROANILINE	0.6670	33	NA	50-150	NA	NA	(1)
2-CHLOROPHENOL	0.6670	88	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	0.6670	84	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	0.6670	85	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	0.6670	79	NA	50-150	NA	NA	None required
DIBENZOFURAN	0.6670	88	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	0.6670	64	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.6670	87	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.6670	87	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.6670	88	NA	28-150	NA	NA	None required

2,4-DICHLOROPHENOL	0.6670	96	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	0.6670	93	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	0.6670	106	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	0.6670	90	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	0.6670	78	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	0.6670	139	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	0.6670	82	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	0.6670	66	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	0.6670	88	NA	28-150	NA	NA	None required
2,6-DINITROTOLUENE	0.6670	81	NA	50-150	NA	NA	None required
FLUORENE	0.6670	90	NA	50-150	NA	NA	None required
FLUORANTHENE	0.6670	93	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.6670	97	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	0.6670	5	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	0.6670	82	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	0.6670	85	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	0.6670	76	NA	50-150	NA	NA	None required
ISOPHORONE	0.6670	81	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	0.6670	90	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	1.3330	98	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	0.6670	97	NA	50-150	NA	NA	None required
NAPHTHALENE	0.6670	97	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	1.3330	83	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	0.6670	93	NA	41-150	NA	NA	None required
2-NITROANILINE	0.6670	82	NA	50-150	NA	NA	None required
3-NITROANILINE	0.6670	64	NA	50-150	NA	NA	None required
NITROBENZENE	0.6670	130	NA	50-150	NA	NA	None required
2-NITROPHENOL	0.6670	96	NA	50-150	NA	NA	None required
4-NITROPHENOL	0.6670	94	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	0.6670	72	NA	17-150	NA	NA	None required
PHENANTHRENE	0.6670	85	NA	50-150	NA	NA	None required
PHENOL	0.6670	88	NA	%R-150	NA	NA	None required
PYRENE	0.6670	82	NA	35-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.6670	93	NA	38-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	0.6670	85	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	0.6670	82	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 648858 648859	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	4.0000	60	78	31-137	25	<or=19	Flag Data
4-CHLORO-3-METHYLPHENOL	8.0000	68	83	26-103	20	<or=33	None required
2-CHLOROPHENOL	8.0000	64	78	25-102	19	<or=50	None required
1,4-DICHLOROBENZENE	4.0000	68	83	28-104	20	<or=27	None required
2,4-DINITROTOLUENE	4.0000	63	83	28-89	28	<or=47	None required
N-NITROSODI-n-PROPYLAMINE	4.0000	75	90	41-126	18	<or=38	None required
4-NITROPHENOL	8.0000	81	108	11-114	28	<or=50	None required

PENTACHLOROPHENOL	8.0000	69	89	17-109	25	<or=47	None required
PHENOL	8.0000	64	76	26-90	18	<or=35	None required
PYRENE	4.0000	63	80	35-142	25	<or=36	None required
1,2,4-TRICHLOROBENZENE	4.0000	75	93	38-107	21	<or=23	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0002048860
Preparation Date: 28-OCT-94
Units: MG/KG

Laboratory Blank ID
651647
Laboratory Blank Spike ID
648860

Field Sample ID by Matrix

59BH03SO3	59BH04SO3MSD	59BH06SO2
59BH04SO1	59BH04SO9	59BH07SO1
59BH04SO2	59BH05SO1	59BH07SO2
59BH04SO3	59BH05SO2	
59BH04SO3MS	59BH05SO3	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
DI-n-BUTYL PHTHALATE	0.90	0.22	< 0.90	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0002051471
Preparation Date: 27-OCT-94

Laboratory Blank ID
651470
Laboratory Blank Spike ID
651471

Field Sample ID by Matrix

59BH01SO1
59BH01SO2
59BH01SO2DL
59BH02SO1
59BH02SO2
59BH02SO3
59BH03SO1
59BH03SO2
59CR04SE1
59CR04SE9

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	0.6670	66	NA	31-150	NA	NA	None required
ACENAPTHYLENE	0.6670	66	NA	50-150	NA	NA	None required
ANTHRACENE	0.6670	75	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	0.6670	72	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	0.6670	78	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	0.6670	75	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	0.6670	94	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	0.6670	76	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	0.6670	84	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	0.6670	88	NA	50-150	NA	NA	None required
BENZOIC ACID	0.6670	130	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	0.6670	87	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	0.6670	105	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	0.6670	91	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	0.6670	72	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	0.6670	84	NA	%R-150	NA	NA	None required
CHRYSENE	0.6670	90	NA	50-150	NA	NA	None required
4-CHLOROANILINE	0.6670	27	NA	50-150	NA	NA	(1)
2-CHLOROPHENOL	0.6670	99	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	0.6670	63	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	0.6670	82	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	0.6670	97	NA	50-150	NA	NA	None required
DIBENZOFURAN	0.6670	79	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	0.6670	60	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.6670	91	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.6670	88	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.6670	90	NA	28-150	NA	NA	None required

2,4-DICHLOROPHENOL	0.6670	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	0.6670	76	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	0.6670	75	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	0.6670	81	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	0.6670	73	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	0.6670	120	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	0.6670	87	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	0.6670	78	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	0.6670	81	NA	28-150	NA	NA	None required
2,6-DINITROTOLUENE	0.6670	67	NA	50-150	NA	NA	None required
FLUORENE	0.6670	69	NA	50-150	NA	NA	None required
FLUORANTHENE	0.6670	84	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.6670	111	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	0.6670	3	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	0.6670	94	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	0.6670	91	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	0.6670	94	NA	50-150	NA	NA	None required
ISOPHORONE	0.6670	60	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	0.6670	90	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	1.3330	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	0.6670	82	NA	50-150	NA	NA	None required
NAPHTHALENE	0.6670	78	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	1.3330	74	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	0.6670	63	NA	41-150	NA	NA	None required
2-NITROANILINE	0.6670	63	NA	50-150	NA	NA	None required
3-NITROANILINE	0.6670	64	NA	50-150	NA	NA	None required
NITROBENZENE	0.6670	84	NA	50-150	NA	NA	None required
2-NITROPHENOL	0.6670	88	NA	50-150	NA	NA	None required
4-NITROPHENOL	0.6670	87	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	0.6670	75	NA	17-150	NA	NA	None required
PHENANTHRENE	0.6670	79	NA	50-150	NA	NA	None required
PHENOL	0.6670	97	NA	%R-150	NA	NA	None required
PYRENE	0.6670	72	NA	35-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.6670	105	NA	38-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	0.6670	81	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	0.6670	84	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0007549297
Preparation Date: 23-OCT-94

Laboratory Blank ID
649972
Laboratory Blank Spike ID
649297

Field Sample ID by Matrix

59BH06SO1 59CR06SE1
59CR01SE1
59CR01SE1MS
59CR01SE1MSD
59CR02SE1

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	0.6670	70	NA	31-150	NA	NA	None required
ACENAPTHYLENE	0.6670	67	NA	50-150	NA	NA	None required
ANTHRACENE	0.6670	66	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	0.6670	63	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	0.6670	75	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	0.6670	79	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	0.6670	72	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	0.6670	60	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	0.6670	72	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	0.6670	75	NA	50-150	NA	NA	None required
BENZOIC ACID	0.6670	73	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	0.6670	73	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	0.6670	87	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	0.6670	75	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	0.6670	76	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	0.6670	76	NA	%R-150	NA	NA	None required
CHRYSENE	0.6670	75	NA	50-150	NA	NA	None required
4-CHLOROANILINE	0.6670	27	NA	50-150	NA	NA	(1)
2-CHLOROPHENOL	0.6670	79	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	0.6670	52	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	0.6670	72	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	0.6670	75	NA	50-150	NA	NA	None required
DIBENZOFURAN	0.6670	73	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	0.6670	57	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.6670	75	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.6670	75	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.6670	78	NA	28-150	NA	NA	None required

2,4-DICHLOROPHENOL	0.6670	78	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	0.6670	75	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	0.6670	72	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	0.6670	76	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	0.6670	69	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	0.6670	115	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	0.6670	70	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	0.6670	61	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	0.6670	67	NA	28-150	NA	NA	None required
2,6-DINITROTOLUENE	0.6670	70	NA	50-150	NA	NA	None required
FLUORENE	0.6670	76	NA	50-150	NA	NA	None required
FLUORANTHENE	0.6670	73	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.6670	76	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	0.6670	3	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	0.6670	72	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	0.6670	70	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	0.6670	69	NA	50-150	NA	NA	None required
ISOPHORONE	0.6670	57	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	0.6670	79	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	1.3330	83	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	0.6670	75	NA	50-150	NA	NA	None required
NAPHTHALENE	0.6670	73	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	1.3330	68	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	0.6670	70	NA	41-150	NA	NA	None required
2-NITROANILINE	0.6670	63	NA	50-150	NA	NA	None required
3-NITROANILINE	0.6670	58	NA	50-150	NA	NA	None required
NITROBENZENE	0.6670	97	NA	50-150	NA	NA	None required
2-NITROPHENOL	0.6670	67	NA	50-150	NA	NA	None required
4-NITROPHENOL	0.6670	78	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	0.6670	69	NA	17-150	NA	NA	None required
PHENANTHRENE	0.6670	69	NA	50-150	NA	NA	None required
PHENOL	0.6670	81	NA	%R-150	NA	NA	None required
PYRENE	0.6670	66	NA	35-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.6670	75	NA	38-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	0.6670	75	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	0.6670	72	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 649295 649296	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	3.9400	61	79	31-137	25	<or=19	Flag Data
4-CHLORO-3-METHYLPHENOL	7.8800	93	115	26-103	22	<or=33	None required
2-CHLOROPHENOL	7.8800	77	96	25-102	22	<or=50	None required
1,4-DICHLOROBENZENE	3.9400	69	89	28-104	26	<or=27	None required
2,4-DINITROTOLUENE	3.9400	53	74	28-89	32	<or=47	None required
N-NITROSODI-n-PROPYLAMINE	3.9400	63	76	41-126	18	<or=38	None required
4-NITROPHENOL	7.8800	46	88	11-114	63	<or=50	Flag Data

PENTACHLOROPHENOL	7.8800	55	70	17-109	24	<or=47	None required
PHENOL	7.8800	75	93	26-90	21	<or=35	None required
PYRENE	3.9400	59	74	35-142	22	<or=36	None required
1;2,4-TRICHLOROBENZENE	3.9400	74	102	38-107	32	<or=23	Flag Data

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0007551639
Preparation Date: 27-OCT-94

Laboratory Blank ID
651638
Laboratory Blank Spike ID
651639

Field Sample ID by Matrix

59BH08SO1	59BH09SO3	59BH10SO3	59CR05SE1
59BH08SO2	59BH09SO4	59BH11SO1	
59BH08SO3	59BH09SO9	59BH11SO2	
59BH08SO9	59BH10SO1	59BH11SO3	
59BH09SO2	59BH10SO2	59BH12SO1	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	0.6670	87	NA	31-150	NA	NA	None required
ACENAPTHYLENE	0.6670	87	NA	50-150	NA	NA	None required
ANTHRACENE	0.6670	84	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	0.6670	85	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	0.6670	88	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	0.6670	91	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	0.6670	79	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	0.6670	82	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	0.6670	82	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	0.6670	100	NA	50-150	NA	NA	None required
BENZOIC ACID	0.6670	93	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	0.6670	93	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	0.6670	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	0.6670	60	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	0.6670	85	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	0.6670	96	NA	%R-150	NA	NA	None required
CHRYSENE	0.6670	108	NA	50-150	NA	NA	None required
4-CHLOROANILINE	0.6670	22	NA	50-150	NA	NA	(1)
2-CHLOROPHENOL	0.6670	94	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	0.6670	90	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	0.6670	93	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	0.6670	72	NA	50-150	NA	NA	None required
DIBENZOFURAN	0.6670	94	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	0.6670	69	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	0.6670	93	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.6670	93	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.6670	96	NA	28-150	NA	NA	None required

2,4-DICHLOROPHENOL	0.6670	99	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	0.6670	96	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	0.6670	94	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	0.6670	97	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	0.6670	84	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	0.6670	139	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	0.6670	93	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	0.6670	75	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	0.6670	88	NA	28-150	NA	NA	None required
2,6-DINITROTOLUENE	0.6670	82	NA	50-150	NA	NA	None required
FLUORENE	0.6670	94	NA	50-150	NA	NA	None required
FLUORANTHENE	0.6670	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.6670	96	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	0.6670	2	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	0.6670	87	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	0.6670	85	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	0.6670	81	NA	50-150	NA	NA	None required
ISOPHORONE	0.6670	67	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	0.6670	99	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	1.3330	90	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	0.6670	96	NA	50-150	NA	NA	None required
NAPHTHALENE	0.6670	94	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	1.3330	90	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	0.6670	81	NA	41-150	NA	NA	None required
2-NITROANILINE	0.6670	73	NA	50-150	NA	NA	None required
3-NITROANILINE	0.6670	58	NA	50-150	NA	NA	None required
NITROBENZENE	0.6670	96	NA	50-150	NA	NA	None required
2-NITROPHENOL	0.6670	87	NA	50-150	NA	NA	None required
4-NITROPHENOL	0.6670	100	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	0.6670	84	NA	17-150	NA	NA	None required
PHENANTHRENE	0.6670	87	NA	50-150	NA	NA	None required
PHENOL	0.6670	97	NA	%R-150	NA	NA	None required
PYRENE	0.6670	87	NA	35-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.6670	99	NA	38-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	0.6670	97	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	0.6670	90	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method:	SW8270	Field Sample ID by Matrix	Soil
Preparation Batch ID:	0012864207		Water X
Preparation Date:	07-DEC-94	59DW12WG1	
		59SW9WG1	
Laboratory Blank ID		EB112294	
664206		EB112394	
Laboratory Blank Spike ID			
664207			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	50	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	50	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	50	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	50	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	50	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	25	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	50	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	50	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	50	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	50	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	50	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	30	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	50	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	35	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	37	NA	50-150	NA	NA	(1)
2,4-DINITROTOLUENE	20.0000	50	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	50	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	50	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	30	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	50	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	50	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	50	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	50	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	50	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	50	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	50	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	75	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	50	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	30	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	50	NA	9-50	NA	NA	None required
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	35	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	50	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	50	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0012866120
Preparation Date: 09-DEC-94

Laboratory Blank ID
666119
Laboratory Blank Spike ID
666120

Field Sample ID by Matrix

59DW11WG1 59SW11WG9
59DW4WG1 59SW4WG1
59DW4WG1MS EB112494
59DW4WG1MSD
59SW11WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	50	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	19	NA	20-150	NA	NA	(1)
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	45	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	48	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	150	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	45	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	50	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	100	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	50	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	36	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	50	NA	9-50	NA	NA	None required
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	42	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 663582 663583	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	100.0000	80	80	46-118	0	<or=31	None required
4-CHLORO-3-METHYLPHENOL	200.0000	50	55	23-97	10	<or=42	None required
2-CHLOROPHENOL	200.0000	55	65	27-123	17	<or=40	None required
1,4-DICHLOROBENZENE	100.0000	80	90	36-97	12	<or=28	None required
2,4-DINITROTOLUENE	100.0000	80	80	24-96	0	<or=38	None required
N-NITROSODI-n-PROPYLAMINE	100.0000	60	60	41-116	0	<or=38	None required

4-NITROPHENOL	200.0000	35	35	10-80	0	<or=50	None required
PENTACHLOROPHENOL	200.0000	80	80	9-103	0	<or=50	None required
PHENOL	200.0000	20	20	12-89	0	<or=42	None required
PYRENE	100.0000	110	110	26-127	0	<or=31	None required
1,2,4-TRICHLOROBENZENE	100.0000	80	90	39-98	12	<or=28	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0012867069
Preparation Date: 09-DEC-94
Laboratory Blank ID
667068
Laboratory Blank Spike ID
667069

Field Sample ID by Matrix

591W13WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	50	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	50	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	50	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	50	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	50	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	50	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	50	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	50	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	50	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	47	NA	50-150	NA	NA	Flag Data
4-CHLORO-3-METHYLPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	50	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	50	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	50	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	50	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	50	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	33	NA	50-150	NA	NA	Flag Data
1,2-DICHLOROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	50	NA	36-150	NA	NA	None required
2,4-DICHLOROPHENOL	20.0000	50	NA	50-150	NA	NA	None required

DIETHYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	31	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	37	NA	50-150	NA	NA	Flag Data
2,4-DINITROTOLUENE	20.0000	50	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	50	NA	50-150	NA	NA	None required
FLUORENE	20.0000	50	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	50	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	50	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	34	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	50	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	50	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	50	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	47	NA	50-150	NA	NA	Flag Data
4-METHYLPHENOL (p-CRESOL)	40.0000	50	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	50	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	50	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	50	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	47	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	47	NA	50-150	NA	NA	Flag Data
3-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	50	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	25	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	45	NA	9-50	NA	NA	None required
PHENANTHRENE	20.0000	50	NA	50-150	NA	NA	None required
PHENOL	20.0000	30	NA	%R-150	NA	NA	None required
PYRENE	20.0000	50	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	50	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	50	NA	50-150	NA	NA	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0012867795
Preparation Date: 12-DEC-94

Field Sample ID by Matrix

591W9WG1
EB112594

Soil [ ]
Water [X]

Laboratory Blank ID
667794
Laboratory Blank Spike ID
667795

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	50	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	50	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	100	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	50	NA	50-150	NA	NA	None required
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	25	NA	50-300	NA	NA	(1)
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	6	NA	20-300	NA	NA	(1)
4,6-DINITRO-2-METHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	150	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	38	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	100	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	100	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	100	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	100	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	100	NA	9-50	NA	NA	(1)
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	50	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method:	SW8270	Field Sample ID by Matrix	Soil [ ]
Preparation Batch ID:	0012867795		Water [X]
Preparation Date:	12-DEC-94	59IW9WG1	
Units:	UG/L	EB112594	

Laboratory Blank ID
667794
Laboratory Blank Spike ID
667795

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
DI-n-BUTYL PHTHALATE	40	2.6	< 40	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0012867870
Preparation Date: 13-DEC-94
Laboratory Blank ID
667869
Laboratory Blank Spike ID
667870

Field Sample ID by Matrix

59DPWWG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	100	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	50	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	50	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	45	NA	50-150	NA	NA	Flag Data
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required
2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

DIETHYL PHTHALATE	20.0000	33	NA	50-300	NA	NA	Flag Data
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	4	NA	20-300	NA	NA	Flag Data
4,6-DINITRO-2-METHYLPHENOL	20.0000	50	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	34	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	50	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	50	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	100	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	50	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	50	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	100	NA	9-50	NA	NA	Flag Data
PHENANTHRENE	20.0000	50	NA	50-150	NA	NA	None required
PHENOL	20.0000	40	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method:	SW8270	Field Sample ID by Matrix	Soil X
Preparation Batch ID:	0020848860		Water
Preparation Date:	28-OCT-94	59BH09SO1	
		59BH09SO1MS	
Laboratory Blank ID		59BH09SO1MSD	
Laboratory Blank Spike ID			

Matrix Spike Sample ID 649849 649850	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	3.6700	65	76	31-137	15	<or=19	None required
4-CHLORO-3-METHYLPHENOL	7.3300	71	82	26-103	14	<or=33	None required
2-CHLOROPHENOL	7.3300	68	79	25-102	15	<or=50	None required
1,4-DICHLOROBENZENE	3.6700	68	82	28-104	18	<or=27	None required
2,4-DINITROTOLUENE	3.6700	68	79	28-89	15	<or=47	None required
N-NITROSODI-n-PROPYLAMINE	3.6700	79	92	41-126	16	<or=38	None required
4-NITROPHENOL	7.3300	87	105	11-114	18	<or=50	None required
PENTACHLOROPHENOL	7.3300	68	76	17-109	11	<or=47	None required
PHENOL	7.3300	68	79	26-90	15	<or=35	None required
PYRENE	3.6660	66	87	35-142	26	<or=36	None required
1,2,4-TRICHLOROBENZENE	3.6700	76	90	38-107	16	<or=23	None required

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0035955353
Preparation Date: 29-NOV-94

Field Sample ID by Matrix

59SW12SO9MS
59SW12SO9MSD

Soil X
Water

Laboratory Blank ID
660353
Laboratory Blank Spike ID
660354

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	0.6670	64	NA	31-150	NA	NA	None required
ACENAPTHYLENE	0.6670	66	NA	50-150	NA	NA	None required
ANTHRACENE	0.6670	57	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	0.6670	64	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	0.6670	82	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	0.6670	64	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	0.6670	60	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	0.6670	51	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	0.6670	61	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	0.6670	64	NA	50-150	NA	NA	None required
BENZOIC ACID	0.6670	136	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	0.6670	60	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	0.6670	67	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	0.6670	57	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	0.6670	63	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	0.6670	67	NA	%R-150	NA	NA	None required
CHRYSENE	0.6670	66	NA	50-150	NA	NA	None required
4-CHLOROANILINE	0.6670	42	NA	50-150	NA	NA	(1)
2-CHLOROPHENOL	0.6670	66	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	0.6670	58	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	0.6670	66	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	0.6670	55	NA	50-150	NA	NA	None required
DIBENZOFURAN	0.6670	67	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	0.6670	19	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	0.6670	64	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.6670	63	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.6670	66	NA	28-150	NA	NA	None required

2,4-DICHLOROPHENOL	0.6670	70	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	0.6670	69	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	0.6670	73	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	0.6670	69	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	0.6670	55	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	0.6670	70	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	0.6670	58	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	0.6670	49	NA	50-150	NA	NA	(1)
2,4-DINITROTOLUENE	0.6670	61	NA	28-150	NA	NA	None required
2,6-DINITROTOLUENE	0.6670	69	NA	50-150	NA	NA	None required
FLUORENE	0.6670	70	NA	50-150	NA	NA	None required
FLUORANTHENE	0.6670	61	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.6670	69	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	0.6670	57	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	0.6670	67	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	0.6670	57	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	0.6670	57	NA	50-150	NA	NA	None required
ISOPHORONE	0.6670	64	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	0.6670	63	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	1.3330	74	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	0.6670	75	NA	50-150	NA	NA	None required
NAPHTHALENE	0.6670	72	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	1.3330	68	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	0.6670	58	NA	41-150	NA	NA	None required
2-NITROANILINE	0.6670	58	NA	50-150	NA	NA	None required
3-NITROANILINE	0.6670	51	NA	50-150	NA	NA	None required
4-NITROANILINE	0.6670	55	NA	50-150	NA	NA	None required
NITROBENZENE	0.6670	85	NA	50-150	NA	NA	None required
2-NITROPHENOL	0.6670	72	NA	50-150	NA	NA	None required
4-NITROPHENOL	0.6670	67	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	0.6670	57	NA	17-150	NA	NA	None required
PHENANTHRENE	0.6670	60	NA	50-150	NA	NA	None required
PHENOL	0.6670	67	NA	%R-150	NA	NA	None required
PYRENE	0.6670	61	NA	35-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.6670	69	NA	38-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	0.6670	63	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	0.6670	61	NA	50-150	NA	NA	None required

Matrix Spike Sample ID 655353 655354	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	3.6000	72	75	31-137	4	<or=19	None required
4-CHLORO-3-METHYLPHENOL	7.2100	90	94	26-103	5	<or=33	None required
2-CHLOROPHENOL	7.2100	78	79	25-102	2	<or=50	None required
1,4-DICHLOROBENZENE	3.6000	75	72	28-104	4	<or=27	None required
2,4-DINITROTOLUENE	3.6000	67	67	28-89	0	<or=47	None required
N-NITROSODI-n-PROPYLAMINE	3.6000	69	69	41-126	0	<or=38	None required

4-NITROPHENOL	7.2100	78	78	11-114	0	<or=50	None required
PENTACHLOROPHENOL	7.2100	62	65	17-109	4	<or=47	None required
PHENOL	7.2100	79	80	26-90	2	<or=35	None required
PYRENE	3.6000	75	78	35-142	4	<or=36	None required
1,2,4-TRICHLOROBENZENE	3.6000	89	86	38-107	3	<or=23	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method:	SW8270	Field Sample ID by Matrix	Soil X
Preparation Batch ID:	0035958678		Water
Preparation Date:	29-NOV-94	59SW12SO1	
		59SW12SO2	
Laboratory Blank ID		59SW12SO3	
658677		59SW12SO4	
Laboratory Blank Spike ID		59SW12SO9	
658678			

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	0.6670	85	NA	31-150	NA	NA	None required
ACENAPTHYLENE	0.6670	87	NA	50-150	NA	NA	None required
ANTHRACENE	0.6670	73	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	0.6670	72	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	0.6670	111	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	0.6670	96	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	0.6670	100	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	0.6670	58	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	0.6670	88	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	0.6670	85	NA	50-150	NA	NA	None required
BENZOIC ACID	0.6670	99	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	0.6670	88	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	0.6670	96	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	0.6670	76	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	0.6670	90	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	0.6670	88	NA	%R-150	NA	NA	None required
CHRYSENE	0.6670	90	NA	50-150	NA	NA	None required
4-CHLOROANILINE	0.6670	33	NA	50-150	NA	NA	(1)
2-CHLOROPHENOL	0.6670	94	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	0.6670	90	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	0.6670	91	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	0.6670	78	NA	50-150	NA	NA	None required
DIBENZOFURAN	0.6670	91	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	0.6670	24	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	0.6670	96	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.6670	94	NA	50-150	NA	NA	None required
I,4-DICHLOROBENZENE	0.6670	94	NA	28-150	NA	NA	None required

2,4-DICHLOROPHENOL	0.6670	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	0.6670	85	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	0.6670	96	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	0.6670	93	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	0.6670	72	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	0.6670	94	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	0.6670	66	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	0.6670	66	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	0.6670	78	NA	28-150	NA	NA	None required
2,6-DINITROTOLUENE	0.6670	90	NA	50-150	NA	NA	None required
FLUORENE	0.6670	90	NA	50-150	NA	NA	None required
FLUORANTHENE	0.6670	85	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.6670	112	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	0.6670	85	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	0.6670	94	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	0.6670	87	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	0.6670	73	NA	50-150	NA	NA	None required
ISOPHORONE	0.6670	90	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	0.6670	93	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	1.3330	98	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	0.6670	102	NA	50-150	NA	NA	None required
NAPHTHALENE	0.6670	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	1.3330	83	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	0.6670	85	NA	41-150	NA	NA	None required
2-NITROANILINE	0.6670	79	NA	50-150	NA	NA	None required
3-NITROANILINE	0.6670	64	NA	50-150	NA	NA	None required
4-NITROANILINE	0.6670	69	NA	50-150	NA	NA	None required
NITROBENZENE	0.6670	127	NA	50-150	NA	NA	None required
2-NITROPHENOL	0.6670	93	NA	50-150	NA	NA	None required
4-NITROPHENOL	0.6670	85	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	0.6670	81	NA	17-150	NA	NA	None required
PHENANTHRENE	0.6670	82	NA	50-150	NA	NA	None required
PHENOL	0.6670	96	NA	%R-150	NA	NA	None required
PYRENE	0.6670	76	NA	35-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.6670	106	NA	38-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	0.6670	90	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	0.6670	90	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0035960706
Preparation Date: 23-NOV-94

Laboratory Blank ID
660705
Laboratory Blank Spike ID
660706

Field Sample ID by Matrix

59SW11SO1
59SW11SO2
59SW11SO3
59SW13SO1
59SW13SO2
59SW13SO3
59SW13SO4

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	0.6670	69	NA	31-150	NA	NA	None required
ACENAPTHYLENE	0.6670	72	NA	50-150	NA	NA	None required
ANTHRACENE	0.6670	63	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	0.6670	70	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	0.6670	82	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	0.6670	66	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	0.6670	63	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	0.6670	55	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	0.6670	69	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	0.6670	67	NA	50-150	NA	NA	None required
BENZOIC ACID	0.6670	96	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	0.6670	64	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	0.6670	78	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	0.6670	61	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	0.6670	61	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	0.6670	73	NA	%R-150	NA	NA	None required
CHRYSENE	0.6670	69	NA	50-150	NA	NA	None required
4-CHLOROANILINE	0.6670	24	NA	50-150	NA	NA	(1)
2-CHLOROPHENOL	0.6670	66	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	0.6670	66	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	0.6670	73	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	0.6670	60	NA	50-150	NA	NA	None required
DIBENZOFURAN	0.6670	73	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	0.6670	15	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	0.6670	66	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	0.6670	63	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	0.6670	64	NA	28-150	NA	NA	None required

2,4-DICHLOROPHENOL	0.6670	76	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	0.6670	75	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	0.6670	75	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	0.6670	75	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	0.6670	63	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	0.6670	66	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	0.6670	60	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	0.6670	60	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	0.6670	67	NA	28-150	NA	NA	None required
2,6-DINITROTOLUENE	0.6670	73	NA	50-150	NA	NA	None required
FLUORENE	0.6670	72	NA	50-150	NA	NA	None required
FLUORANTHENE	0.6670	67	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	0.6670	70	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	0.6670	48	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	0.6670	69	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	0.6670	57	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	0.6670	60	NA	50-150	NA	NA	None required
ISOPHORONE	0.6670	66	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	0.6670	66	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	1.3330	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	0.6670	75	NA	50-150	NA	NA	None required
NAPHTHALENE	0.6670	72	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	1.3330	75	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	0.6670	63	NA	41-150	NA	NA	None required
2-NITROANILINE	0.6670	63	NA	50-150	NA	NA	None required
3-NITROANILINE	0.6670	51	NA	50-150	NA	NA	None required
4-NITROANILINE	0.6670	60	NA	50-150	NA	NA	None required
NITROBENZENE	0.6670	82	NA	50-150	NA	NA	None required
2-NITROPHENOL	0.6670	67	NA	50-150	NA	NA	None required
4-NITROPHENOL	0.6670	76	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	0.6670	61	NA	17-150	NA	NA	None required
PHENANTHRENE	0.6670	69	NA	50-150	NA	NA	None required
PHENOL	0.6670	69	NA	%R-150	NA	NA	None required
PYRENE	0.6670	66	NA	35-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	0.6670	73	NA	38-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	0.6670	69	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	0.6670	69	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0037958678
Preparation Date: 23-NOV-94
Laboratory Blank ID
660715
Laboratory Blank Spike ID
658676

Field Sample ID by Matrix: EB1111694

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	100	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	43	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	45	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required
2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

DIETHYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	100	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	100	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	100	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	100	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	100	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	100	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	50	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	100	NA	9-50	NA	NA	(1)
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	50	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-9 Quality Control Report
For SW8270 analyses

Analytical Method: SW8270
Preparation Batch ID: 0037960836
Preparation Date: 25-NOV-94

Field Sample ID by Matrix

EB1110994
EB1111494

Soil
Water X

Laboratory Blank ID
660835
Laboratory Blank Spike ID
660836

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ACENAPHTHENE	20.0000	100	NA	46-150	NA	NA	None required
ACENAPTHYLENE	20.0000	100	NA	50-150	NA	NA	None required
ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
bis(2-CHLOROETHOXY) METHANE	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	20.0000	100	NA	50-150	NA	NA	None required
bis(2-CHLOROISOPROPYL) ETHER	20.0000	100	NA	50-150	NA	NA	None required
bis(2-ETHYLHEXYL) PHTHALATE	20.0000	50	NA	50-300	NA	NA	None required
4-BROMOPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
BENZO(a)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
BENZOIC ACID	20.0000	50	NA	20-150	NA	NA	None required
BENZO(a)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(b)FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
BENZO(g,h,i)PERYLENE	20.0000	100	NA	50-150	NA	NA	None required
BENZYL ALCOHOL	20.0000	50	NA	50-150	NA	NA	None required
4-CHLORO-3-METHYLPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
CHRYSENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROANILINE	20.0000	100	NA	50-150	NA	NA	None required
2-CHLOROPHENOL	20.0000	100	NA	%R-150	NA	NA	None required
2-CHLORONAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
4-CHLOROPHENYL PHENYL ETHER	20.0000	100	NA	50-150	NA	NA	None required
DIBENZ(a,h)ANTHRACENE	20.0000	100	NA	50-150	NA	NA	None required
DIBENZOFURAN	20.0000	100	NA	50-150	NA	NA	None required
3,3'-DICHLOROBENZIDINE	20.0000	43	NA	50-150	NA	NA	(1)
1,2-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,3-DICHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
1,4-DICHLOROBENZENE	20.0000	100	NA	36-150	NA	NA	None required

2,4-DICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIETHYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DIMETHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DIMETHYL PHTHALATE	20.0000	50	NA	20-300	NA	NA	None required
4,6-DINITRO-2-METHYLPHENOL	20.0000	100	NA	50-150	NA	NA	None required
DI-n-BUTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
DI-n-OCTYL PHTHALATE	20.0000	100	NA	50-300	NA	NA	None required
2,4-DINITROPHENOL	20.0000	50	NA	50-150	NA	NA	None required
2,4-DINITROTOLUENE	20.0000	100	NA	24-150	NA	NA	None required
2,6-DINITROTOLUENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORENE	20.0000	100	NA	50-150	NA	NA	None required
FLUORANTHENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROBUTADIENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROCYCLOPENTADIENE	20.0000	50	NA	D-150	NA	NA	None required
HEXACHLOROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
HEXACHLOROETHANE	20.0000	100	NA	50-150	NA	NA	None required
INDENO(1,2,3-c,d)PYRENE	20.0000	100	NA	50-150	NA	NA	None required
ISOPHORONE	20.0000	100	NA	50-150	NA	NA	None required
2-METHYLPHENOL (o-CRESOL)	20.0000	100	NA	50-150	NA	NA	None required
4-METHYLPHENOL (p-CRESOL)	40.0000	75	NA	50-150	NA	NA	None required
2-METHYLNAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
NAPHTHALENE	20.0000	100	NA	50-150	NA	NA	None required
N-NITROSODIPHENYLAMINE	40.0000	75	NA	50-150	NA	NA	None required
N-NITROSODI-n-PROPYLAMINE	20.0000	100	NA	41-150	NA	NA	None required
2-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
3-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
4-NITROANILINE	20.0000	100	NA	50-150	NA	NA	None required
NITROBENZENE	20.0000	100	NA	50-150	NA	NA	None required
2-NITROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
4-NITROPHENOL	20.0000	44	NA	%R-150	NA	NA	None required
PENTACHLOROPHENOL	20.0000	100	NA	9-50	NA	NA	(1)
PHENANTHRENE	20.0000	100	NA	50-150	NA	NA	None required
PHENOL	20.0000	50	NA	%R-150	NA	NA	None required
PYRENE	20.0000	100	NA	26-150	NA	NA	None required
1,2,4-TRICHLOROBENZENE	20.0000	100	NA	39-150	NA	NA	None required
2,4,5-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required
2,4,6-TRICHLOROPHENOL	20.0000	100	NA	50-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. Failure of three or less LCS compounds does not indicate defiencies with method accuracy or laboratory performance.

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000136087
Preparation Date: 01-SEP-94
Laboratory Blank ID
636409
Laboratory Blank Spike ID
636087 636410

Field Sample ID by Matrix
59TAP1WG1

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.2000	95	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	115	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	95	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	105	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	57	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	102	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	88	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	100	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	98	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	110	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	100	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	108	NA	30-150	NA	NA	None required
ENDRIN	0.5000	102	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	106	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	105	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	100	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	130	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	10.0000	97	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000136087
Preparation Date: 01-SEP-94
Units: UG/L
Laboratory Blank ID
636409
Laboratory Blank Spike ID
636087 636410

Field Sample ID by Matrix

59TAP1WG1

Soil
Water X

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.025	0.0034	< 0.025	None required
p,p'-DDD	0.050	0.056	< 0.050	Flag Data
p,p'-DDT	0.075	0.046	< 0.075	None required
DIELDRIN	0.050	0.0054	< 0.050	None required
ALPHA ENDOSULFAN	0.025	0.0044	< 0.025	None required
ENDOSULFAN SULFATE	0.25	0.013	< 0.25	None required
HEPTACHLOR	0.025	0.0027	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000449107
Preparation Date: 21-OCT-94

Laboratory Blank ID
649371
Laboratory Blank Spike ID
649109 649107

Field Sample ID by Matrix

59CR04WS1
59CR04WS9
EB1101894

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	95	NA	30-150	NA	NA	None required
ALDRIN	0.2000	95	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	110	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	105	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	85	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	100	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	48	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	92	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	82	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	94	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	88	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	95	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	84	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	96	NA	30-150	NA	NA	None required
ENDRIN	0.5000	94	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	100	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	95	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	90	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	106	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method:	SW8080		
Preparation Batch ID:	0000449107	Field Sample ID by Matrix	Soil
Preparation Date:	21-OCT-94		Water X
Units:	UG/L	59CR04WS1	
		59CR04WS9	
Laboratory Blank ID		EB1101894	
649371			
Laboratory Blank Spike ID			
649109	649107		

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.050	0.019	< 0.050	None required
DIELDRIN	0.050	0.0062	< 0.050	None required
HEPTACHLOR	0.025	0.0025	< 0.025	None required
METHOXYCHLOR	0.025	0.010	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000450194
Preparation Date: 24-OCT-94

Laboratory Blank ID
650189
Laboratory Blank Spike ID
650195 650194

Field Sample ID by Matrix
59CR02WS1
59CR06WS1
EB1101994

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	120	NA	30-150	NA	NA	None required
ALDRIN	0.2000	80	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	90	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	110	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	80	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	80	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	65	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	82	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	78	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	92	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	76	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	100	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	82	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	84	NA	30-150	NA	NA	None required
ENDRIN	0.5000	92	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	80	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	80	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	80	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	118	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000450194
Preparation Date: 24-OCT-94
Units: UG/L

Laboratory Blank ID
650189
Laboratory Blank Spike ID
650195 650194

Field Sample ID by Matrix

59CR02WS1
59CR06WS1
EB1101994

Soil
Water X

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.025	0.0007	< 0.025	None required
p,p'-DDE	0.050	0.0008	< 0.050	None required
p,p'-DDT	0.075	0.0051	< 0.075	None required
DIELDRIN	0.050	0.0024	< 0.050	None required
ALPHA ENDOSULFAN	0.025	0.0011	< 0.025	None required
BETA ENDOSULFAN	0.025	0.0027	< 0.025	None required
ENDOSULFAN SULFATE	0.25	0.0024	< 0.25	None required
ENDRIN	0.050	0.0054	< 0.050	None required
ENDRIN ALDEHYDE	0.075	0.0008	< 0.075	None required
HEPTACHLOR	0.025	0.0022	< 0.025	None required
METHOXYCHLOR	0.025	0.0053	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000450394
Preparation Date: 26-OCT-94

Laboratory Blank ID
650703
Laboratory Blank Spike ID
650398 650394

Field Sample ID by Matrix

59CR01WS1 59CR05WS1
59CR01WS1MDP EB1102094
59CR01WS1MS EB1102194
59CR01WS1MSD EB2102094
59CR01WS1MSP

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	96	NA	30-150	NA	NA	None required
ALDRIN	0.2000	75	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	115	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	80	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	95	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	203	NA	30-150	NA	NA	(1)
p,p'-DDD	0.5000	116	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	38	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	72	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	34	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	85	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	36	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	84	NA	30-150	NA	NA	None required
ENDRIN	0.5000	0	NA	30-150	NA	NA	Flag Data
ENDRIN ALDEHYDE	0.5000	66	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	90	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	95	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	64	NA	30-150	NA	NA	None required

Matrix Spike Sample ID 648831 648832	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.1042	144	173	42-122	18	<or=20	Flag Data
GAMMA BHC (LINDANE)	0.1000	175	185	64-127	5	<or=20	Flag Data
p,p'-DDT	0.2000	250	265	60-123	6	<or=20	Flag Data
DIELDRIN	0.2000	1	494	65-123	194	<or=20	Flag Data
ENDRIN	0.2000	1	263	30-147	196	<or=20	Flag Data
HEPTACHLOR	0.1350	119	133	34-111	12	<or=20	Flag Data

Matrix Spike Sample ID 650254 650255	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	97	99	50-150	2	<or=40	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. One LCS compound failure does not indicate defiencies with method accuracy or laboratory performance.

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000450394
Preparation Date: 26-OCT-94
Units: UG/L

Laboratory Blank ID
650703
Laboratory Blank Spike ID
650398 650394

Field Sample ID by Matrix

59CR01WS1	59CR05WS1
59CR01WS1MDP	EB1102094
59CR01WS1MS	EB1102194
59CR01WS1MSD	EB2102094
59CR01WS1MSP	

Soil [ ]
Water [X]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0010	0.0022	< 0.0010	Flag Data
GAMMA BHC (LINDANE)	0.025	0.0032	< 0.025	None required
DIELDRIN	0.050	0.0080	< 0.050	None required
BETA ENDOSULFAN	0.025	0.0045	< 0.025	None required
ENDRIN ALDEHYDE	0.075	0.0036	< 0.075	None required
HEPTACHLOR	0.025	0.0030	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method:	SW8080	Field Sample ID by Matrix	Soil	
Preparation Batch ID:	0000451225		Water	X
Preparation Date:	27-OCT-94	EB1102394		
Laboratory Blank ID				
651643				
Laboratory Blank Spike ID				
651226	651225			

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	86	NA	30-150	NA	NA	None required
ALDRIN	0.2000	90	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	110	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	70	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	90	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	115	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	96	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	80	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	80	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	70	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	105	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	86	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	84	NA	30-150	NA	NA	None required
ENDRIN	0.5000	96	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	74	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	95	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	90	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	98	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000451225
Preparation Date: 27-OCT-94
Units: UG/L

Field Sample ID by Matrix

EB1102394

Soil [ ]
Water [X]

Laboratory Blank ID
651643

Laboratory Blank Spike ID
651226 651225

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.050	0.026	< 0.050	None required
p,p'-DDD	0.050	0.012	< 0.050	None required
DIELDRIN	0.050	0.0043	< 0.050	None required
ENDRIN ALDEHYDE	0.075	0.0040	< 0.075	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method:	SW8080	Field Sample ID by Matrix	Soil:
Preparation Batch ID:	0000961280		Water: X
Preparation Date:	01-DEC-94	59SW10WG1	
		59SW12WG1	
Laboratory Blank ID		59SW1WG1	
661279		EB1112894	
Laboratory Blank Spike ID			
661281	661280		

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	120	NA	30-150	NA	NA	None required
ALDRIN	0.2000	85	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	90	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	85	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	148	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	70	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	80	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	82	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	92	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	70	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	80	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	82	NA	30-150	NA	NA	None required
ENDRIN	0.5000	94	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	86	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	90	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	110	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	84	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000962133
Preparation Date: 05-DEC-94

Laboratory Blank ID
662132
Laboratory Blank Spike ID
662134 662133

Field Sample ID by Matrix

59SW13WG1
59SW5WG1
59SW8WG1
59SW8WG9
EB1112994

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	130	NA	30-150	NA	NA	None required
ALDRIN	0.2000	85	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	85	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	90	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	98	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	90	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	82	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	98	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	84	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	65	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	74	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	66	NA	30-150	NA	NA	None required
ENDRIN	0.5000	90	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	100	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	85	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	85	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	142	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000962133
Preparation Date: 05-DEC-94
Units: UG/L

Laboratory Blank ID
662132
Laboratory Blank Spike ID
662134 662133

Field Sample ID by Matrix

59SW13WG1
59SW5WG1
59SW8WG1
59SW8WG9
EB1112994

Soil
Water X

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.050	0.0037	< 0.050	None required
p,p'-DDD	0.050	0.0016	< 0.050	None required
p,p'-DDT	0.075	0.0054	< 0.075	None required
DIELDRIN	0.050	0.0014	< 0.050	None required
ALPHA ENDOSULFAN	0.025	0.0014	< 0.025	None required
BETA ENDOSULFAN	0.025	0.0028	< 0.025	None required
ENDOSULFAN SULFATE	0.25	0.0078	< 0.25	None required
ENDRIN	0.050	0.0010	< 0.050	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000962910
Preparation Date: 06-DEC-94

Laboratory Blank ID
662909 R1

Laboratory Blank Spike ID
662911 662910

Field Sample ID by Matrix

59DW10WG1
59DW1WG1
59DW5WG1
59SW7WG1
EB1113094

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	110	NA	30-150	NA	NA	None required
ALDRIN	0.2000	90	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	95	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	95	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	102	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	98	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	88	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	104	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	92	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	75	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	80	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	72	NA	30-150	NA	NA	None required
ENDRIN	0.5000	98	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	106	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	90	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	90	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	156	NA	30-150	NA	NA	(1)

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. One LCS compound failure does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000962910
Preparation Date: 06-DEC-94
Units: UG/L

Laboratory Blank ID
662909 R1
Laboratory Blank Spike ID
662911 662910

Field Sample ID by Matrix

59DW10WG1
59DW1WG1
59DW5WG1
59SW7WG1
EB1113094

Soil
Water X

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0010	0.0019	< 0.0010	Flag Data
GAMMA BHC (LINDANE)	0.025	0.0005	< 0.025	None required
p,p'-DDE	0.050	0.0009	< 0.050	None required
ALPHA ENDOSULFAN	0.025	0.0005	< 0.025	None required
HEPTACHLOR	0.025	0.0025	< 0.025	None required
METHOXYCHLOR	0.025	0.014	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000964109
Preparation Date: 07-DEC-94

Laboratory Blank ID
664108
Laboratory Blank Spike ID
664110 664109

Field Sample ID by Matrix

59DW13WG1
59DW13WG1MS
59DW13WG1MSD
59DW3WG1
59DW6WG1
59DW8WG1
59SW6WG1
EB112194

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	130	NA	30-150	NA	NA	None required
ALDRIN	0.2000	85	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	95	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	90	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	100	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	94	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	82	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	106	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	86	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	70	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	78	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	70	NA	30-150	NA	NA	None required
ENDRIN	0.5000	94	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	102	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	85	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	80	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	150	NA	30-150	NA	NA	None required

Matrix Spike Sample ID 660957 660958	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.1975	65	70	42-122	7	<or=20	None required
GAMMA BHC (LINDANE)	0.1951	100	90	64-127	11	<or=20	None required
p,p'-DDT	0.5000	101	103	60-123	2	<or=20	None required
DIELDRIN	0.5000	94	92	65-123	2	<or=20	None required
ENDRIN	0.5000	100	98	30-147	2	<or=20	None required
HEPTACHLOR	0.1980	75	80	34-111	6	<or=20	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0000964109
Preparation Date: 07-DEC-94
Units: UG/L

Laboratory Blank ID
664108
Laboratory Blank Spike ID
664110 664109

Field Sample ID by Matrix

59DW13WG1	59DW8WG1
59DW13WG1MS	59SW6WG1
59DW13WG1MSD	EB112194
59DW3WG1	
59DW6WG1	

Soil	
Water	X

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
GAMMA BHC (LINDANE)	0.025	0.0024	< 0.025	None required
p,p'-DDE	0.050	0.0016	< 0.050	None required
DIELDRIN	0.050	0.0019	< 0.050	None required
ENDOSULFAN SULFATE	0.25	0.0014	< 0.25	None required
ENDRIN	0.050	0.0031	< 0.050	None required
HEPTACHLOR	0.025	0.0008	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0003850221
Preparation Date: 23-OCT-94

Laboratory Blank ID
650152

Laboratory Blank Spike ID
650222 650221

Field Sample ID by Matrix

59BH01SO1	59BH03SO1	59BH06SO2
59BH01SO2	59BH03SO2	59CR04SE1
59BH02SO1	59BH04SO1	59CR04SE9
59BH02SO2	59BH04SO9	
59BH02SO3	59BH05SO1	

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.6670	123	NA	30-150	NA	NA	None required
ALDRIN	0.0133	90	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	98	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	98	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	83	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	90	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	71	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	63	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	84	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	105	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	84	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	105	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	114	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	87	NA	30-150	NA	NA	None required
ENDRIN	0.0333	96	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	90	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	83	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	83	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	114	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0003850221
Preparation Date: 23-OCT-94
Units: MG/KG

Laboratory Blank ID
650152
Laboratory Blank Spike ID
650222 650221

Field Sample ID by Matrix

59BH01SO1	59BH03SO1	59BH06SO2
59BH01SO2	59BH03SO2	59CR04SE1
59BH02SO1	59BH04SO1	59CR04SE9
59BH02SO2	59BH04SO9	
59BH02SO3	59BH05SO1	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.0099	0.0001	< 0.0099	None required
p,p'-DDE	0.015	0.0005	< 0.015	None required
ALPHA ENDOSULFAN	0.0049	0.0002	< 0.0049	None required
ENDRIN	0.0099	0.0002	< 0.0099	None required
ENDRIN ALDEHYDE	0.015	0.0002	< 0.015	None required
HEPTACHLOR EPOXIDE	0.015	0.0001	< 0.015	None required
HEPTACHLOR	0.0025	0.0001	< 0.0025	None required
PCB-1254 (AROCHLOR 1254)	0.020	0.0080	< 0.020	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0003850375
Preparation Date: 26-OCT-94

Laboratory Blank ID
650637
Laboratory Blank Spike ID
650376 650375

Field Sample ID by Matrix

59BH03SO3
59BH04SO2
59BH04SO3
59BH04SO3MDP
59BH04SO3MS
59BH04SO3MSD
59BH04SO3MSP
59BH05SO2
59BH05SO3
59BH07SO1
59BH07SO2

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.6670	120	NA	30-150	NA	NA	None required
ALDRIN	0.0133	98	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	113	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	105	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	79	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	90	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	93	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	111	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	87	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	90	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	96	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	87	NA	30-150	NA	NA	None required
ENDRIN	0.0333	105	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	105	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	90	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	90	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	81	NA	30-150	NA	NA	None required

Matrix Spike Sample ID 648865 648866	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0424	66	64	42-122	4	<or=20	None required
GAMMA BHC (LINDANE)	0.0411	71	71	32-127	0	<or=20	None required
p,p'-DDT	0.0810	111	109	25-160	2	<or=20	None required
DIELDRIN	0.0819	79	77	36-146	3	<or=20	None required
ENDRIN	0.0810	94	95	30-147	1	<or=20	None required
HEPTACHLOR	0.0415	65	65	34-111	0	<or=20	None required

Matrix Spike Sample ID 649683 649684	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.8100	117	136	50-150	15	<or=40	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0010550338
Preparation Date: 25-OCT-94

Laboratory Blank ID
650626
Laboratory Blank Spike ID
650338 650339

Field Sample ID by Matrix

59BH06SO1	59CR01SE1MDP	59CR06SE1
59BH08SO1	59CR01SE1MS	
59BH08SO2	59CR01SE1MSD	
59BH08SO3	59CR01SE1MSP	
59CR01SE1	59CR02SE1	

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0133	72	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	83	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	52	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	73	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	71	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	90	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	66	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	0	NA	30-150	NA	NA	Flag Data
p,p'-DDT	0.0333	69	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	117	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	83	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	66	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	57	NA	30-150	NA	NA	None required
ENDRIN	0.0333	72	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	66	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	72	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	71	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	78	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	0.6670	133	NA	30-150	NA	NA	None required

Matrix Spike Sample ID 649302 649303	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0416	46	43	42-122	5	<or=20	None required
GAMMA BHC (LINDANE)	0.0400	45	45	32-127	0	<or=20	None required
p,p'-DDT	0.0799	64	59	25-160	8	<or=20	None required
DIELDRIN	0.0790	57	55	36-146	2	<or=20	None required
ENDRIN	0.0796	69	69	30-147	0	<or=20	None required
HEPTACHLOR	0.0408	47	47	34-111	0	<or=20	None required

Matrix Spike Sample ID 649708 649710	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.7940	62	83	50-150	30	<or=40	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0010550338
Preparation Date: 25-OCT-94
Units: MG/KG

Laboratory Blank ID
650626
Laboratory Blank Spike ID
650338 650339

Field Sample ID by Matrix

59BH06SO1	59CR01SE1MDP	59CR06SE1
59BH08SO1	59CR01SE1MS	
59BH08SO2	59CR01SE1MSD	
59BH08SO3	59CR01SE1MSP	
59CR01SE1	59CR02SE1	

Soil	X
Water	

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
GAMMA BHC (LINDANE)	0.0025	0.0002	< 0.0025	None required
DIELDRIN	0.010	0.0001	< 0.010	None required
BETA ENDOSULFAN	0.020	0.0007	< 0.020	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0010550401
Preparation Date: 26-OCT-94

Laboratory Blank ID
650642
Laboratory Blank Spike ID
650399 650401

Field Sample ID by Matrix

59BH08SO9, 59BH09SO2, 59BH09SO3, 59BH09SO4, 59BH09SO9, 59BH10SO1, 59BH10SO2, 59BH10SO3, 59BH11SO1, 59BH11SO2, 59BH11SO3, 59CR05SE1

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0133	90	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	105	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	98	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	142	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	84	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	84	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	108	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	87	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	113	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	99	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	96	NA	30-150	NA	NA	None required
ENDRIN	0.0333	102	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	102	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	98	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	90	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	114	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	0.6670	127	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0010550401
Preparation Date: 26-OCT-94
Units: MG/KG

Laboratory Blank ID
650642
Laboratory Blank Spike ID
650399 650401

Field Sample ID by Matrix

59BH08SO9	59BH10SO1	59BH11SO3
59BH09SO2	59BH10SO2	59CR05SE1
59BH09SO3	59BH10SO3	
59BH09SO4	59BH11SO1	
59BH09SO9	59BH11SO2	

Soil [X]
Water [ ]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.010	0.0002	< 0.010	None required
p,p'-DDE	0.015	0.0005	< 0.015	None required
DIELDRIN	0.010	0.0001	< 0.010	None required
ALPHA ENDOSULFAN	0.0050	0.0001	< 0.0050	None required
HEPTACHLOR EPOXIDE	0.015	0.0001	< 0.015	None required
HEPTACHLOR	0.0025	0.0001	< 0.0025	None required
METHOXYCHLOR	0.030	0.0005	< 0.030	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0010551356
Preparation Date: 28-OCT-94
Laboratory Blank ID
651656
Laboratory Blank Spike ID
651356 651358

Field Sample ID by Matrix
59BH12SO1

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0133	98	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	105	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	98	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	79	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	90	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	90	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	105	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	87	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	113	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	93	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	99	NA	30-150	NA	NA	None required
ENDRIN	0.0333	105	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	105	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	98	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	90	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	129	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	0.6670	123	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0013164113
Preparation Date: 07-DEC-94

Laboratory Blank ID
664112

Laboratory Blank Spike ID
664114 664113

Field Sample ID by Matrix

59DW12WG1 EB112294
59DW9WG1 EB112394
59SW3WG1
59SW3WG9
59SW9WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	150	NA	30-150	NA	NA	None required
ALDRIN	0.2000	85	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	90	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	95	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	90	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	195	NA	30-150	NA	NA	(1)
p,p'-DDD	0.5000	70	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	76	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	96	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	76	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	60	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	68	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	82	NA	30-150	NA	NA	None required
ENDRIN	0.5000	102	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	92	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	85	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	80	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	106	NA	30-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. One LCS compound failure does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0013167064
Preparation Date: 09-DEC-94
Laboratory Blank ID
667063
Laboratory Blank Spike ID
667065 667064

Field Sample ID by Matrix: 59IW13WG1

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	130	NA	30-150	NA	NA	None required
ALDRIN	0.2000	95	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	115	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	100	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	95	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	153	NA	30-150	NA	NA	(1)
p,p'-DDD	0.5000	88	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	76	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	96	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	88	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	70	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	78	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	106	NA	30-150	NA	NA	None required
ENDRIN	0.5000	108	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	100	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	95	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	120	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	116	NA	30-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. One LCS compound failure does not indicate deficiencies with method accuracy or laboratory performance.

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0013167361
Preparation Date: 10-DEC-94

Laboratory Blank ID
667360
Laboratory Blank Spike ID
667362 667361

Field Sample ID by Matrix

59DW11WG1	59SW11WG1
59DW4WG1	59SW11WG9
59DW4WG1MS	59SW4WG1
59DW4WG1MSD	EB112494
591W9WG1	EB112594

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	110	NA	30-150	NA	NA	None required
ALDRIN	0.2000	80	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	95	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	90	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	85	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	85	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	93	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	90	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	74	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	90	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	82	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	65	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	72	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	66	NA	30-150	NA	NA	None required
ENDRIN	0.5000	88	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	96	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	80	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	75	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	142	NA	30-150	NA	NA	None required

Matrix Spike Sample ID 663586 663587	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.1977	70	80	42-122	13	<or=20	None required
GAMMA BHC (LINDANE)	0.2000	75	90	64-127	18	<or=20	None required
p,p'-DDT	0.4000	98	122	60-123	23	<or=20	Flag Data
DIELDRIN	0.4000	93	113	65-123	20	<or=20	None required
ENDRIN	0.3950	100	120	30-147	18	<or=20	None required
HEPTACHLOR	0.2000	75	85	34-111	13	<or=20	None required
PCB-1254 (AROCHLOR 1254)	4.0000	0	0	50-150	****	<or=40	Flag Data

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0013167361
Preparation Date: 10-DEC-94
Units: UG/L

Laboratory Blank ID
667360
Laboratory Blank Spike ID
667362 667361

Field Sample ID by Matrix

59DW11WG1	59SW11WG1
59DW4WG1	59SW11WG9
59DW4WG1MS	59SW4WG1
59DW4WG1MSD	EB112494
59IW9WG1	EB112594

Soil [ ]
Water [X]

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.025	0.0017	< 0.025	None required
p,p'-DDT	0.075	0.0035	< 0.075	None required
ENDRIN	0.050	0.0080	< 0.050	None required
HEPTACHLOR	0.025	0.0005	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0022850373
Preparation Date: 26-OCT-94

Laboratory Blank ID
650635
Laboratory Blank Spike ID
650373 650374

Field Sample ID by Matrix

59BH09SO1
59BH09SO1MDP
59BH09SO1MS
59BH09SO1MSD
59BH09SO1MSP

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0133	75	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	83	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	120	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	64	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	75	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	71	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	0	NA	30-150	NA	NA	Flag Data
p,p'-DDE	0.0333	66	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	69	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	69	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	71	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	132	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	33	NA	30-150	NA	NA	None required
ENDRIN	0.0333	72	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	75	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	68	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	72	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	147	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	0.6670	64	NA	30-150	NA	NA	None required

Matrix Spike Sample ID 649856 649857	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0370	66	66	42-122	0	<or=20	None required
GAMMA BHC (LINDANE)	0.0370	72	72	32-127	0	<or=20	None required
p,p'-DDT	0.0740	93	96	25-160	3	<or=20	None required
DIELDRIN	0.0740	87	82	36-146	6	<or=20	None required
ENDRIN	0.0740	93	90	30-147	3	<or=20	None required
HEPTACHLOR	0.0370	70	67	34-111	4	<or=20	None required

Matrix Spike Sample ID 650251 650252	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.7410	113	190	50-150	50	<or=40	Flag Data

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0022850373
Preparation Date: 26-OCT-94
Units: MG/KG

Laboratory Blank ID
650635
Laboratory Blank Spike ID
650373 650374

Field Sample ID by Matrix

59BH09SO1
59BH09SO1MDP
59BH09SO1MS
59BH09SO1MSD
59BH09SO1MSP

Soil X
Water

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
BETA ENDOSULFAN	0.020	0.0006	< 0.020	None required
HEPTACHLOR	0.0025	0.0003	< 0.0025	None required
METHOXYCHLOR	0.030	0.0008	< 0.030	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method:	SW8080	Field Sample ID by Matrix		Soil X
Preparation Batch ID:	0022852188			Water
Preparation Date:	29-OCT-94	59BH12SO2	59SW10SO3	
		59BH12SO3		
Laboratory Blank ID		59BH12SO9		
652204		59SW10SO1		
Laboratory Blank Spike ID		59SW10SO2		
652187	652188			

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0133	90	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	98	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	98	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	71	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	81	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	84	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	96	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	81	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	83	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	99	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	81	NA	30-150	NA	NA	None required
ENDRIN	0.0333	96	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	99	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	90	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	83	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	75	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	0.6670	126	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0036556852
Preparation Date: 15-NOV-94

Laboratory Blank ID
656861
Laboratory Blank Spike ID
656853 656852

Field Sample ID by Matrix

59SW11SO1
59SW11SO2
59SW11SO3

Soil X
Water

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.6670	105	NA	30-150	NA	NA	None required
ALDRIN	0.0133	105	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	120	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	83	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	113	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	105	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	120	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	108	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	93	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	84	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	81	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	113	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	90	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	90	NA	30-150	NA	NA	None required
ENDRIN	0.0333	102	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	99	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	105	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	105	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	105	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0036556852
Preparation Date: 15-NOV-94
Units: MG/KG

Laboratory Blank ID
656861
Laboratory Blank Spike ID
656853 656852

Field Sample ID by Matrix

59SW11SO1
59SW11SO2
59SW11SO3

Soil X
Water

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.010	0.0005	< 0.010	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.010	0.0005	< 0.010	None required
p,p'-DDD	0.010	0.0004	< 0.010	None required
p,p'-DDT	0.010	0.0030	< 0.010	None required
DIELDRIN	0.010	0.0004	< 0.010	None required
ENDRIN	0.010	0.0003	< 0.010	None required
ENDRIN ALDEHYDE	0.015	0.0003	< 0.015	None required
HEPTACHLOR EPOXIDE	0.015	0.0098	< 0.015	None required
HEPTACHLOR	0.0025	0.0002	< 0.0025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0036557579
Preparation Date: 22-NOV-94

Laboratory Blank ID
657578
Laboratory Blank Spike ID
657580 657579

Field Sample ID by Matrix

59SW13SO1
59SW13SO2
59SW13SO3
59SW13SO4

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.6670	87	NA	30-150	NA	NA	None required
ALDRIN	0.0133	105	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	120	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	113	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	105	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	56	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	108	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	90	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	96	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	78	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	128	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	87	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	84	NA	30-150	NA	NA	None required
ENDRIN	0.0333	99	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	96	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	113	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	98	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	102	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0036557579
Preparation Date: 22-NOV-94
Units: MG/KG

Laboratory Blank ID
657578
Laboratory Blank Spike ID
657580 657579

Field Sample ID by Matrix

59SW13SO1
59SW13SO2
59SW13SO3
59SW13SO4

Soil X
Water

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.010	0.0003	< 0.010	None required
HEPTACHLOR	0.0025	0.0001	< 0.0025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0036558869
Preparation Date: 28-NOV-94

Laboratory Blank ID
658868
Laboratory Blank Spike ID
658870 658869

Field Sample ID by Matrix

59SW12SO1
59SW12SO2
59SW12SO3
59SW12SO4
59SW12SO9

Soil [X]
Water [ ]

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.6670	99	NA	30-150	NA	NA	None required
ALDRIN	0.0133	90	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	68	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	83	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	127	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	87	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	72	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	81	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	63	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	54	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	72	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	72	NA	30-150	NA	NA	None required
ENDRIN	0.0333	84	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	75	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	83	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	90	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	90	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method:	SW8080		
Preparation Batch ID:	0036558869	Field Sample ID by Matrix	Soil [X]
Preparation Date:	28-NOV-94		Water [ ]
Units:	MG/KG	59SW12SO1	
		59SW12SO2	
Laboratory Blank ID		59SW12SO3	
658868		59SW12SO4	
Laboratory Blank Spike ID		59SW12SO9	
658870	658869		

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.010	0.0002	< 0.010	None required
GAMMA BHC (LINDANE)	0.0025	0.0004	< 0.0025	None required
p,p'-DDD	0.010	0.0039	< 0.010	None required
p,p'-DDT	0.010	0.0026	< 0.010	None required
ENDOSULFAN SULFATE	0.020	0.0002	< 0.020	None required
ENDRIN	0.010	0.0002	< 0.010	None required
HEPTACHLOR	0.0025	0.0003	< 0.0025	None required
METHOXYCHLOR	0.030	0.0007	< 0.030	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0036560399
Preparation Date: 23-NOV-94

Field Sample ID by Matrix

59SW12SO2MS
59SW12SO2MSD

Soil [X]
Water [ ]

Laboratory Blank ID
660398
Laboratory Blank Spike ID
660400 660399

Laboratory Quality Control Sample	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	0.6670	108	NA	30-150	NA	NA	None required
ALDRIN	0.0133	83	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.0133	83	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.0133	90	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.0133	83	NA	30-150	NA	NA	None required
CHLORDANE	0.0267	97	NA	30-150	NA	NA	None required
p,p'-DDD	0.0333	57	NA	30-150	NA	NA	None required
p,p'-DDE	0.0333	81	NA	30-150	NA	NA	None required
p,p'-DDT	0.0333	102	NA	30-150	NA	NA	None required
DIELDRIN	0.0333	78	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.0133	70	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.0333	117	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.0333	93	NA	30-150	NA	NA	None required
ENDRIN	0.0333	93	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.0333	96	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.0133	83	NA	30-150	NA	NA	None required
HEPTACHLOR	0.0133	75	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.0333	111	NA	30-150	NA	NA	None required

Matrix Spike Sample ID 655356 655357	Target Concentration (MG/KG)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.0354	58	65	42-122	17	<or=20	None required
GAMMA BHC (LINDANE)	0.0360	61	66	32-127	13	<or=20	None required
p,p'-DDT	0.0712	76	97	25-160	29	<or=20	Flag Data
DIELDRIN	0.0716	72	79	36-146	14	<or=20	None required
ENDRIN	0.0720	69	89	30-147	31	<or=20	Flag Data
HEPTACHLOR	0.0358	50	66	34-111	33	<or=20	Flag Data
PCB-1254 (AROCHLOR 1254)	0.7230	0	0	50-150	****	<or=40	Flag Data

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0038056688
Preparation Date: 15-NOV-94
Laboratory Blank ID
656687
Laboratory Blank Spike ID
656688 656689

Field Sample ID by Matrix

EB1110994

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.2000	105	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	130	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	85	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	125	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	110	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	125	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	130	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	98	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	94	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	86	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	130	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	100	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	100	NA	30-150	NA	NA	None required
ENDRIN	0.5000	112	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	106	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	110	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	105	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	108	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	10.0000	120	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method:	SW8080		
Preparation Batch ID:	0038056688	Field Sample ID by Matrix	Soil
Preparation Date:	15-NOV-94		Water X
Units:	UG/L	EB1110994	
Laboratory Blank ID			
656687			
Laboratory Blank Spike ID			
656688	656689		

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.025	0.0010	< 0.025	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.050	0.024	< 0.050	None required
p,p'-DDD	0.050	0.0089	< 0.050	None required
DIELDRIN	0.050	0.0065	< 0.050	None required
ALPHA ENDOSULFAN	0.025	0.0084	< 0.025	None required
BETA ENDOSULFAN	0.025	0.0026	< 0.025	None required
ENDOSULFAN SULFATE	0.25	0.031	< 0.25	None required
HEPTACHLOR EPOXIDE	0.050	0.0009	< 0.050	None required
METHOXYCHLOR	0.025	0.0038	< 0.025	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: 0038057593
Preparation Date: 17-NOV-94
Laboratory Blank ID
657592
Laboratory Blank Spike ID
657593 657594

Field Sample ID by Matrix

EB1111494

Soil
Water X

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
ALDRIN	0.2000	90	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	105	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	95	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	95	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	100	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	65	NA	30-150	NA	NA	None required
p,p'-DDD	0.5000	86	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	78	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	100	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	90	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	85	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	84	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	104	NA	30-150	NA	NA	None required
ENDRIN	0.5000	100	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	100	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	95	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	100	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	106	NA	30-150	NA	NA	None required
PCB-1254 (AROCHLOR 1254)	10.0000	100	NA	30-150	NA	NA	None required

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: P038056870
Preparation Date: 22-NOV-94
Laboratory Blank ID
658669
Laboratory Blank Spike ID
658671 658670

Field Sample ID by Matrix EB1111694

Soil [ ]
Water [X]

Laboratory Quality Control Sample	Target Concentration (UG/L)	Recovery (%)			RPD		Corrective Action
		Spike	Spike Duplicate	Control Limits	Result	Control Limits	
PCB-1254 (AROCHLOR 1254)	10.0000	110	NA	30-150	NA	NA	None required
ALDRIN	0.2000	110	NA	30-150	NA	NA	None required
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	0.2000	125	NA	30-150	NA	NA	None required
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	0.2000	80	NA	30-150	NA	NA	None required
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	0.2000	110	NA	30-150	NA	NA	None required
GAMMA BHC (LINDANE)	0.2000	105	NA	30-150	NA	NA	None required
CHLORDANE	0.4000	165	NA	30-150	NA	NA	(1)
p,p'-DDD	0.5000	106	NA	30-150	NA	NA	None required
p,p'-DDE	0.5000	94	NA	30-150	NA	NA	None required
p,p'-DDT	0.5000	94	NA	30-150	NA	NA	None required
DIELDRIN	0.5000	82	NA	30-150	NA	NA	None required
ALPHA ENDOSULFAN	0.2000	65	NA	30-150	NA	NA	None required
BETA ENDOSULFAN	0.5000	92	NA	30-150	NA	NA	None required
ENDOSULFAN SULFATE	0.5000	90	NA	30-150	NA	NA	None required
ENDRIN	0.5000	106	NA	30-150	NA	NA	None required
ENDRIN ALDEHYDE	0.5000	96	NA	30-150	NA	NA	None required
HEPTACHLOR EPOXIDE	0.2000	105	NA	30-150	NA	NA	None required
HEPTACHLOR	0.2000	105	NA	30-150	NA	NA	None required
METHOXYCHLOR	0.5000	114	NA	30-150	NA	NA	None required

(1) Corrective Action: None required. Action on the LCS recovery was based on both the number of compounds that were outside of the recovery criteria and the magnitude of the noncompliance. One LCS compound failure does not indicate defiencies with method accuracy or laboratory performance.

Table 4-10 Quality Control Report
For SW8080 analyses

Analytical Method: SW8080
Preparation Batch ID: P038056870
Preparation Date: 22-NOV-94
Units: UG/L

Field Sample ID by Matrix

EB1111694

Soil [ ]
Water [X]

Laboratory Blank ID
658669
Laboratory Blank Spike ID
658671 658670

Method Blank Contamination Summary

Analytes	PQL	Method Blank Result	Acceptance Criteria	Corrective Action
ALDRIN	0.025	0.010	< 0.025	None required
p,p'-DDD	0.050	0.0047	< 0.050	None required
p,p'-DDT	0.075	0.025	< 0.075	None required
DIELDRIN	0.050	0.0066	< 0.050	None required
HEPTACHLOR EPOXIDE	0.050	0.016	< 0.050	None required
HEPTACHLOR	0.025	0.0037	< 0.025	None required
METHOXYCHLOR	0.025	0.013	< 0.025	None required

SECTION 5.0

CHAIN-OF-CUSTODY DOCUMENTATION

Copies of the chain-of-custody forms following receipt by the laboratory are provided. All sample shipments were accompanied by a valid chain-of-custody form.

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

Shipment No. 1

Ship to: 3306 Chapel Hill/Nelson Hwy, Research Triangle Park, NC, Attn: Terry Evans 27709	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: Dave Parse	Telephone No: 607-729-3205 (hotel)
Carrier: Fed Ex	Airbill No.: 172679719 2	Sampling for project complete? Y or (N) (See Note 1.)
	Sampler Signature: David Parse	Project-specific (PS) or Batch (B) QC: EFS

Box #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil/Sediment/Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other: _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other: _____; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks/Comments
59DP02SO2	7/9	10:20	5	E	U	S	L	1	No	X													
59SW4WG1	7/10	11:39	2	A	U	S	L	3	No	X													
59DP18SO1	7/12	10:47	5	E	U	S	L	1	No						X								
59DP18SO3	7/12	10:59	5	E	U	S	L	1	No						X								
59DP18SO2	7/12	10:51	5	E	U	S	L	1	No	X													
59EB10712	7/12	11:34	4	B	U	S	L	1	No						X								Full Sample number is 59EB10712 94
59DP19SO1	7/12	13:37	5	E	U	S	L	1	No						X								
59DP19SO3	7/12	13:45	5	E	U	S	L	1	NO						X								
59DP19SO2	7/12	13:39	5	E	U	S	L	1	No	X													
59DP19SOA	7/12	13:50	5	E	U	S	L	1	No	X													

Remarks/Comments: 905 926 939 949 950 959 940 959

Client's Special Instructions: VOX sing method: working with 25 mL purge, modified sympathetic Stevens, 7010, 7421, 7471, 7060, 7241

Lab: Received in Good Condition? (Y) or N Describe Problems, If Any:

#1 Relinquished By: (Sig.)	Date: 7/12/94	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date	Sample storage time requested? ____ (in days, see Note 3)
Company Name: Eagle Tech	Time: 6:05	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.)	Date: 7/12/94	#2 Received By: (Sig)	Date: 7/12/94	#3 Received By: (Sig)	Date	DESTROY or RETURN data after two years of archive? (Circle choice, see Note 4)
Company Name: Fedex	Time: 6:05	Company Name:	Time: 7:45	Company Name:	Time	

Note (1): If "N" hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year so

12 1595

Shipment No. 1

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC Attn. Terry Evans 27709	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensick
Carrier: Fed Ex Airbill No.: 1726797192	Sampler Name: R. Wellensiek	Telephone No: 607-729-3205 (hotel) Sampling for project complete? Y or (N) (See Note 1.)
	Sampler Signature: R. Wellensiek	Project-specific (PS) or Batch (B) QC: PS

Box #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil/Sediment/Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other: ____

Box #2: A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other: ____ N. Not Preserved

Box #3: F. Filtered U. Unfiltered

Box #4: C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other

Box #5: H - High M - Medium L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Matrix (Box #1)	Preservative (Box #2)	Filtered/Unfiltered (Box #3)	Method (Box #4)	Expect. Conc. (Box #5)	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC		Metals	Mercury	Cyanides		Radiologicals		TOC/TOX	O&G/TPH	Phenols	Other	Remarks/Comments (639721 1900 1915 639941 1935)
59DP18SO4	7/12	11:02	5	E	U	S	L	1	No	X																
59TB1071/2	7/12	:	6	A	U	S	L	3	No	X																Full sample # is 59TB071294
59EB1071/2	7/12	14:31	4	A	U	S	L	3	No	X																Full sample # is 59EB071294
59DP21SO1	7/12	17:19	5	E	U	S	L	1	MS							X										
59DP21SO3	7/12	17:26	5	E	U	S	L	1	MS	X																
	/	:																								
	/	:																								
	/	:																								
	/	:																								
	/	:																								

Client's Special Instructions: VOCs by method SW8260 with 25 mL purge; metals by methods SW6010 7060, 7421, 7471, 7740, 7841

Lab: Received in Good Condition? Y or N   Describe Problems, if Any:

#1 Relinquished By: (Sig.) John Beales	Date 7/12/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ____ (in days, see Note 3)
Company Name: Earth Tech	Time: 6:05	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) Jackie Howl	Date 7/12/94	#2 Received By (Sig.)	Date:	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FedEx	Time: 6:05	Company Name:	Time:	Company Name:	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six

CompuChem Environmental Corporation
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD

[illegible] 3041

Shipment No. 2

Ship to:	Project Name:	Field Point-of-Contact:
3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Gray	AFP 59	Reid Wellerswick
	Sampler Name: Dave Spalding	Telephone No: 607-729-3205 (Hotel)
		Sampling for project complete? Y or (N) (See Note 1.)
Carrier: FedEx; Airbill No.: 1726797203	Sampler Signature: [signature]	Project-specific (PS) or Batch (B) QC: PS

Box #1	Box #2:	Box #3:	Box #4:	Box #5:
1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil/Sediment/Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other: ____	A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other: ____; N. Not Preserved	F. Filtered; U. Unfiltered	C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other	H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Matrix (Box #1)	Preservative (Box #2)	Filtered/Unfiltered (Box #3)	Method (Box #4)	Expect. Conc. (Box #5)	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks/Comments (JE 7/15/94)
59DP28S09	7/14	08:28	5	E	U	S	L	1	No						X								
59DP29S02	7/14	1014	5	E	U	S	L	1	No						X								Sample jar ½ full. Analyze for GOLD only if possible
59DP28S01	7/14	0822	5	E	U	S	L	1	No						X								625377
59DP29S01	7/14	10:09	5	E	U	S	L	1	No						X								878, 879
59DP24S02	7/13	13:39	5	E	U	S	L	1	No	X													880, 881
59DP17S02	7/11	14:40	5	E	U	S	L	1	No	X													882, 883
59DP23S01	7/13	10:39	5	E	U	S	L	1	No	X													884, 885
59DP26S01	7/13	1557	5	E	U	S	L	1	No	X													875
59DP26S02	7/13	1601	5	E	U	S	L	1	No	X													Sample collected in acetate liners.
59SM3WG1	7/14	10:53	2	A	U	S	L	3	No	X													

Client's Special Instructions: VOCs analyzed by method SW8260 with 25 mL purge; metals by methods SW6010, SW7060, SW7421, SW7471, SW7740, 7841

Lab: Received in Good Condition? Y or N   Describe Problems, if Any:

#1 Relinquished By: (Sig.) [signature]	Date: 7/14/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ___ (in days, see Note 3)
Company Name: Earth Tech	Time: 1704	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) Jackie Hart	Date: 7/14/94	#2 Received By: (Sig.) [signature]	Date: 7/15/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FedEx	Time: 1704	Company Name: CompuChem	Time: 0830	Company Name:	Time	

Note (1): If [illegible] will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio. If "Y" lab will [illegible] processing batches now. Note (2): If CLP inorganics diskette required, ID limited to maximum of six characters
Note (3): S[illegible] stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after [illegible] s unless client requests and pays for return of copies, annual storage fee billed in January of year s[illegible]

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

12 3040

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC Attn: Terry Evans 27709	Project Name: AFP59	Field Point-of-Contact: Reid Wellensick
	Sampler Name: Dave Farise	Telephone No: 607-729-3095 (Hotel)
		Sampling for project complete? Y or (N) (See Note 1.)
Carrier: FEDEX Airbill No.: 1726797203	Sampler Signature: David Farise	Project-specific (PS) or Batch (B) QC: PS

Box #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil/Sediment/Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other: _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other: _____; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other

Box #6: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks/Comments
																							OK 7/15/94
59EB1Ø714	7/14	12:15	4	A	U	S	L	3	No	X													Full sample ID is 59EB1Ø714 94
TB1Ø714 94A	7/14	:	6	A	U	S	L	2 ~~3~~	No	X													~~Note~~ Note: only two VOA Tanks were left. All the other bottles had bubbl
59EB1Ø713	7/13	18:15	4	A	U	S	L	3	No	X													Full sample ID is 59EB1Ø71394
59EB1Ø714	7/14	12:15	4	B	U	S	L	1	No						X								Full sample ID is 59EB1Ø714 94
	/	:																					
	/	:																					
	/	:																					625871 872 874 876
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: VOCs analyzed by method SW8260 with 25ml purge; metals by methods SW6010, SW7060, SW7421, SW7471, SW77[illegible] SW78[illegible]

Lab: Received In Good Condition? Y or N — Describe Problems, If Any:

#1 Relinquished By: (Sig.) David Farise	Date: 7/14/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ____ (in days, see Note 3)
Company Name: Earth Tech	Time: 1704	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) Jackie Hurt	Date: 7/14/94	#2 Received By: (Sig.)	Date: 7/15/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archive? (Circle choice, see Note 4)
Company Name: Fedex	Time: 1704	Company Name:	Time: 0830	Company Name:	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.
Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six.

Page 1 of 1

ID 3057

CHAIN-OF-CUSTODY RECORD

(7) Shipment No 3

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC Attn: Tony Evans 27709	Project Name: AEP59 Sampler Name: Dave Paine Sampler Signature:	Field Point-of-Contact: Reid Wellensiek Telephone No: 607-729-3265 (work) Sampling for project complete? Y or N (See Note 1.) Project-specific (PS) or Batch (B) QC: PS
Carrier: Fed Ex	Airbill No.: 726797035	

Box #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil/Sediment/Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other: _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other: _____; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks/Comments
59DP28S03	7/14	08:44	5	E	U	S	L	1	No	X													sample in soil liner
59DP28S09	7/14	08:44	5	E	U	S	L	1	No	X													Sample in soil liner
59DP29S03	7/14	10:27	5	E	U	S	L	1	No	X													Sample in soil liner
59DP32S01	7/15	13:19	5	E	U	S	L	1	No	X													Sample in soil liner
59DP36S03	7/16	11:32	5	E	U	S	L	1	No	X													
59EB107/16	7/16	8:05	4	A	U	S	L	3	No	X													Full sample ID is illegible
TB107/16 94	7/16	—	6	A	U	S	L	3	No	X													5'10 5'11 5'12 5'13 5'14 5'15
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: VOCs by method SW8260 with 25ml purge.

Lab: Received In Good Condition? Y or N — Describe Problems, If Any:

#1 Relinquished By: (Sig) Dave Paine	Date 7/18/94	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date	Sample storage time requested? ____ (in days, see Note 3)
Company Name: EARTHTECH	Time 1705	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig)	Date	#2 Received By: (Sig) Melissa Stevens	Date 7/19/94	#3 Received By: (Sig)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX Billing	Time	Company Name: CompuChem	Time: 0715	Company Name:	Time	

Note (1): If ... will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if ... lab will ... processing batches now. Note (2): If CLP inorganics diskette required, ID limited to maximum of six characters. Note (3): S... stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after ... unless client requests and pays for return of copies; annual storage fee billed in January of year six.

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD (5)

№ 3064

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Evans	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: David Parse	Telephone No: (703) 549-8728
		Sampling for project complete? (Y) or N (See Note 1.)
Carrier: Fed Ex — Airbill No.:	Sampler Signature: David F. Parse Jr.	Project-specific (PS) or Batch (B) QC: PS

Box #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil/Sediment/Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other: ________

Box #2: A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other: ________ N. Not Preserved

Box #3: F. Filtered U. Unfiltered

Box #4: C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other

Box #5: H - High M - Medium L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Matrix (Box #1)	Preservative (Box #2)	Filtered/Unfiltered (Box #3)	Method (Box #4)	Expect. Conc. (Box #5)	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Hardness	Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks/Comments
59TAP1WG1	8/25	13:29	2		U	S	L	12		X	X	X			X		X	X						*Preserve Cyanide sample upon receipt
	/	:																						Please return cooler to Earth Tech
	/	:																						636076' 636088'
	/	:																						079' L092'
	/	:																						L084.
	/	:																						SAMPLES REC'D IN GOOD CONDITION
	/	:																						TR 8/26/94 8:30am
	/	:																						
	/	:																						Pest/PCB by SW8080 Cyanide by SW 9010
	/	:																						Hardness by E130.1

Client's Special Instructions: VOCs by method SW8260 with 25ml purge; SV by SW8270; metals by SW6010, SW7060, SW7420, SW7420, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N — Describe Problems, If Any:

#1 Relinquished By: (Sig) David Parse	Date: 8/25/94	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date	Sample storage time requested? ___ (in days, see Note 3)
Company Name: Earth Tech	Time: 3:00	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig) K. Cremming	Date	#2 Received By (Sig) Laura Reynolds	Date: 8/26/94	#3 Received By: (Sig)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: Fed Ex 8/25/94 1500	Time	Company Name: Compuchem	Time: 8:30	Company Name:	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters
Note (3): Samples stored 60 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six

4

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29488

№ 3060

Shipment No. 1

Ship to: 3306 Chapel Hill/ Nelson Hwy Research Triangle Park NC 27709 Attn: Terri Elkins	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: Joan Biales	Telephone No: 607-729-8940 Sampling for project complete? Y or (N) (See Note 1.)
Carrier: FedEx Airbill No.: 2202395495	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

Box #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil/Sediment/Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other: _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other: NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O Other

Box #6: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other Hardness (E130.1)	Remarks/Comments
59CRØ4SE1	10/18	12:00	5	E	U	S	L	3		X	X	X			X	X	X		X				25 mL purge, 7 day hold for VOCs
59CRØ4SE9	10/18	12:00	5	E	U	S	L	3		X	X	X			X	X	X		X				" " " "
59CRØ4WS1	10/18	12:00	1	A	U	S	L	3		X													" " " "
	1	:	1	E	U	S	L	4			X	X											. . .
	1	:	1	O	U	S	L	1									X						
	V	:	1	B	U	S	L	2							X	X					X		
59CRØ4WS9	10/18	12:00	1	A	U	S	L	3		X													25mL purge, 7 day hold
	1	:	1	E	U	S	L	4			X	X											
	1	:	1	O	U	S	L	1									X						SAMPLES REC'D IN GOOD CONDITION
		:	1	B	U	S	L	2							X	X					X		CR 10/19/94

Client's Special Instructions: metals by SW6010, SW7060 SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N — Describe Problems, If Any:

#1 Relinquished By: (Sig.) R. Wellensiek	Date: 10-18-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ____ (in days, see Note 3)
Company Name: EarthTech	Time: 1906	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.)	Date: 10-18-94	#2 Received By: (Sig.)	Date: 10/19/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archive? (Circle choice, see Note 4)
Company Name: FedEx	Time: 1906	Company Name:	Time: 0840	Company Name:	Time	

Note (1): If "N" [illegible] hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will be [illegible] essing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters
Note (3): Samp[illegible] ed 60 days after data report mailed at no extra charge. Note (4): All lab copies of data destroyed after five [illegible] ness client requests and pays for return of copies, annual storage fee billed in January of year six

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29488

№ 3059

Shipment #1

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terri Evans	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: Joan Biales	Telephone No: 607-729-8940
Carrier: FedEx Airbill No.: 220395495	Sampler Signature: Joan Biales	Sampling for project complete? Y or (N) (See Note 1.)
		Project-specific (PS) or Batch (B) QC: PS

Box #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil/Sediment/Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other: _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other: NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other Headspace (E13C.1)	Remarks/Comments
TBLØ189 4	10/18	16:00	6	A	U	S	L	2		X													25mL purge, 7 day hold time
59CRØ3SE 1	10/18	16:15	5	E	U	S	L	3		X	X	X			X	X	X		X				" " " "
59CRØ3WS 1	10/18	16:15	1	A	U	S	L	3		X													" " " "
	"	"	1	E	U	S	L	4			X	X											
	"	"	1	O	U	S	L	1									X						
	↓	↓	1	B	U	S	L	2							X	X					X		
59BHØ1SO1	10/18	12:45	5	E	U	S	L	2		X	X	X			X	X	X		X				7 day holding time on VOCs
59BHØ1SO2	10/18	13:02	5	E	U	S	L	2		X	X	X			X	X	X		X				25ml purge
59BHØ2SO1	10/18	15:20	5	E	U	S	L	2		X	X	X			X	X	X		X				10/19/94
59BHØ2SO2	10/18	15:40	5	E	U	S	L	2		X	X	X			X	X	X		X				CH

Client's Special Instructions: metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

SAMPLES REC'D IN GOOD CONDITION

Lab: Received in Good Condition? Y or N — Describe Problems, If Any:

#1 Relinquished By: (Sig.) R. Wellensiek	Date: 10-18-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ____ (in days, see Note 3)
Company Name: EarthTech	Time: 10/18/94 1906	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) J. Hart	Date: 1906	#2 Received By: (Sig.)	Date: 10/19/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archive? (Circle choice, see Note 4)
Company Name: FedEx	Time: 10-19-94	Company Name: CompuChem	Time: 0840	Company Name:	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

№ 3066

29488 Shipment No. 1

Ship to: 3306 Chapel Hill/Nelson Hwy, Research Triangle Park, NC 27709 Attn: Terry Evans

Project Name: AEP59

Sampler Name: Donna Rios

Field Point-of-Contact: Reid Wellens, EK

Telephone No: 607-729-5940

Sampling for project complete? Y or (N) (See Note 1.)

Carrier: FEDEX Airbill No.: 220395495

Sampler Signature: Donna Rios

Project-specific (PS) or Batch (B) QC: PS

Box #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil/Sediment/Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other: _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other: NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 19__	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks/Comments
59BH02S03	10/5	15:55	5	E	U	S	L	2		X	X	X			X	X	X		X				7 day holding time for VOCs
59BH03S01	10/8	17:30	5	E	U	S	L	2		X	X	X			X	X	X		X				25ml purge
59BH03S02	10/8	17:50	5	E	U	S	L	2		X	X	X			X	X	X		X				
EB110189410	10/18	19:10	4	A	U	S	L	3		X													7 day holding time for VOCs; 25ml purge
EB110189410	10/18	19:10	4	E	U	S	L	4			X	X											
EB110189410	10/18	19:10	4	O	U	S	L	1									X						
EB110189410	10/18	8:10	4	B	U	S	L	2							X	X							
	/	:																					SAMPLES REC'D IN GOOD CONDITION
	/	:																					CTE: 10/18 9/94
	/	:																					CTE: 10/19/94

Client's Special Instructions: metals by SW6010, SW7060, SW7421, SW 7471, SW7740, SW7841

Lab: Received In Good Condition? (Y) or N — Describe Problems, If Any:

#1 Relinquished By: (Sig.) R. Wellens	Date: 10-18-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ___ (in days, see Note 3)
Company Name: Earth Tech	Time: 1906	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) D. Hood	Date: 10-18-94	#2 Received By: (Sig.)	Date: 10/19/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FedEX	Time: 1906	Company Name:	Time: 1340	Company Name:	Time	

Note (1): ... d samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begi... sing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. ... ed 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

4°C

CHAIN-OF-CUSTODY RECORD

29488

3810

shipment #2

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy, Research Triangle Park, NC 27709 Attn: Terry Evans	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: Joan Bialas	Telephone No.: 607 - 729 - 8440
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FedEx Airbill No.: 220395484	Sampler Signature: Joan Bialas	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other Hardness (E130.1)	Remarks / Comments
59CR02SE1	10/19	09:25	5	E	U	S	L	3		X	X	X			X	X	X			X				25mL purge + 7day hold time for VOCs
59CR02WS1	10/19	09:10	1	A	U	S	L	3		X														" " " "
	/	:	1	E	U	S	L	NEW 3			X	X												Only 1L for Pest/PCBs
	/	:	1	O	U	S	L	1									X							Do not analyze due to preservative
	/	:	1	B	U	S	L	2							X	X							X	
59CR01SE1	10/19	12:00	5	E	U	S	L	5	MS	X	X	X			X	X	X			X				25mL purge + 7day hold time for VOCs
59CR01WS1	10/19	11:15	1	A	U	S	L	6	MS	X														" " " "
	/		1	E	U	S	L	8	MS		X	X												
	/		1	E NEW	U	S	L	2	MS								X							preserve upon receipt
	/		1	B	U	S	L	4	MS						X	X							X	

Client's Special Instructions: metals by 6010, 7060, 7421, 7471, 7740, 7841

Lab: Received in Good Condition? (Y) or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Bialas	Date 10/19/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date
Company Name: Earth Tech	Time 1845	Company Name:	Time:	Company Name	Time
#1 Received By: (Sig.) X J. Hart	Date 10/19/94	#2 Received By: (Sig.)	Date	#3 Received By: (Sig.) M Stevens	Date 10/20/94
Company Name: FED EX	Time 1845	Company Name	Time	Company Name CompuChem	Time 0900

Sample storage time requested? _____ (In days, see Note 3)

DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six

page 2 of 4

CHAIN-OF-CUSTODY RECORD

3811

29488 Shipment #2

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Evard	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: Joan Bicales	Telephone No.: 607 - 729 - 8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FedEx Airbill No.: 220239548 4	Sampler Signature: Joan Bicales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other Hardness (E130.1)	Remarks / Comments
TB110194	10/19	15:35	6	A	U	S	L	2		X													25 ml purge + 7 day hold time for VOCs
59CR06SE1	10/19	15:00	5	E	U	S	L	3		X	X	X			X	X	X			X			" " " "
59CR06WS1	10/19	14:30	1	A	U	S	L	3		X													" " " "
			1	E	U	S	L	4			X	X											
			1	E HNO3	U	S	L	1									X						Preserve upon receipt
			1	B	U	S	L	2							X	X						X	
59BH03SO3	10/19	08:25	5	E	U	S	L	2		X	X	X			X	X	X			X			25 ml purge + 7 day hold time for VOCs
59BH04SO1	10/19	08:07	5	E	U	S	L	2		X	X	X			X	X	X			X			" " " "
59BH04SO2	10/19	8:18	5	E	U	S	L	2		X	X	X			X	X	X			X			" " " "
59BH04SO9	10/19	8:18	5	E	U	S	L	2		X	X	X			X	X	X			X			" " " "

Client's Special Instructions: metals by 6010, 7060, 7421, 7471, 7740, 7841

Lab: Received In Good Condition? Y or N — Describe Problems, If Any:

#1 Relinquished By: (Sig.) Joan Bicales	Date: 10-19-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: EarthTech	Time: 18:45	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) X Q Hart	Date: 10-19-94	#2 Received By: (Sig.)	Date:	#3 Received By: (Sig.) M. Stowe	Date 10/20/94	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 18:45	Company Name:	Time:	Company Name: CompuChem	Time 0900	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. Note (3): Samples held 30 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

Page 3 of 4

3812

CHAIN-OF-CUSTODY RECORD

29488 Shipment #2

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Evans	Project Name: AFP 59	Field Point-of-Contact: Reid Wellendek
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: Fed Ex Airbill No.: 2202395484	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
59BH04S03	10/19	0900	S	E	U	S	L	3	MS	X	X	X			X	X	X		X				25 ml purge + 7 day hold time for VOCs
59BH05S01	10/19	1140	S	E	U	S	L	2		X	X	X			X	X	X		X				" "
59BH05S02	10/19	1150	S	E	U	S	L	2		X	X	X			X	X	X		X				" "
59BH05S03	10/19	1205	S	E	U	S	L	2		X	X	X			X	X	X		X				" "
59BH06S01	10/19	1420	S	E	U	S	L	2		X	X	X			X	X	X		X				" "
59BH06S02	10/19	1430	S	E	U	S	L	2		X	X	X			X	X	X		X				" "
59BH07S01	10/19	1545	S	E	U	S	L	2		X	X	X			X	X	X		X				" "
59BH07S02	10/19	1605	S	E	U	S	L	2		X	X	X			X	X	X		X				" "
EB110194	10/19	1651	A	A	U	S	L	3		X													" "
↓	↓	↓	S	E	U	S	L	4			X	X											

Client's Special Instructions: metals by 6010, 7060, 7421, 7471, 7740, 7841

Lab: Received in Good Condition? (Y) or N — Describe Problems, If Any:

#1 Relinquished By: (Sig.) Joan Biales	Date 10-19-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested?
Company Name: EARTH TECH	Time 1645	Company Name:	Time:	Company Name	Time	(In days, see Note 3)
#1 Received By: (Sig.) X Gerhardt	Date 10-19-94	#2 Received By: (Sig.)	Date	#3 Received By (Sig.) M Stone	Date 10/20/94	DESTROY or RETURN data after five years of archival?
Company Name: FEDEX	Time 1845	Company Name:	Time	Company Name CompuChem	Time 0900	(Circle choice, see Note 4)

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six.

3813

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29488 Shipment # 2

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709 Attn: Terry Evans	Project Name: AFP 59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: Joan Bialo	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FedEx Airbill No.: 2202393484	Sampler Signature: Joan Bialo	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other _____; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H. - High; M. - Medium; L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters, See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
EB110194	10/19	:	4	E	U	S	L	1									X						preserve upon receipt
↓	↓	:	4	B	U	S	L	2							X	X							
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: metals by 6010, 7060, 7421, 7471, 7740, 7841

Lab: Received In Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Bialo	Date: 10-19-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By (Sig.)	Date	Sample storage time requested? (In days see Note 3)
Company Name: EarthTech	Time: 1845	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) [illegible]	Date: 10-19-94	#2 Received By: (Sig.)	Date:	#3 Received By (Sig.) M Steven	Date 10/20	DESTROY or RETURN data after five years of archival? Circle choice see Note 4)
Company Name: FED EX	Time: 1845	Company Name:	Time:	Company Name CompuChem	Time 0900	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Sample[illegible] 60 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five[illegible] unless client requests and pays for return of copies, annual storage fee billed in January of year six

(14)

Page 1 of 3

3814

CHAIN-OF-CUSTODY RECORD

29488 Shipment No. 3

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709 Attn. Terry Evans	Project Name: AFP59	Field Point-of-Contact: Reid Wellensiek
	Sampler Name: Joan Bieles	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 220239550 6	Sampler Signature: Joan Bieles	Project-specific (PS) or Batch (B) QC: RS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other _____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other: hardness E130.1	Remarks / Comments
59CR04WS1	10/20	09:45	1	E	U	S	L	1									X						Preserve upon receipt
59CR02WS1	10/20	08:10	1	E	U	S	L	1									X						Resampled because of preservative. Preserve upon receipt
59CR05SE1	10/20	09:30	5	E	U	S	L	4		X	X	X			X	X	X		X				Resampled because of pump. SVOC + Pesticides/PCBs in two 4 ounce jars. 7 day holding time on VOCs
59CR05WS1	10/20	09:00	1	A	U	S	L	3		X					2B						2B		7 day holding time on VOCs for VOCs
			1	E	U	S	L	4			X	X			X	X					2B	X	only SVOCs, Pest/PCBs
			1	E	U	S	L	1									X						preserve upon receipt
			1	B	U	S	L	2							X	X						X	
59TAP2U062	10/20	10:30	2	B	U	S	L	2	B						X								method 6010 only (no VOCs)
59BH095003	10/20	10:25	5	E	U	S	L	2		X	X	X			X	X	X		X				7 day holding time on VOCs
59BH095002	10/20	10:05	5	E	U	S	L	2		X	X	X			X	X	X		X				

10/21/94

RECEIVED IN GOOD CONDITION

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841; 125ml plastic on VOCs

Lab: Received in Good Condition? (Y) or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Bieles	Date: 10/20/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: EARTH TECH	Time: 16:30	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.)	Date: 10-20-94	#2 Received By: (Sig.)	Date: 10/21/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FED EX	Time: 16:30	Company Name: CompuChem	Time: 0830	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

1092-1073

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

№ 3058

29488 Shipment No. 3

Ship to: 3306 Chapel Hill / Nelson Hwy Research Triangle Park NC. 27709 Attn. Terry Evans

Carrier: FEDEX Airbill No.: 2202395506

Project Name: AFP 59

Sampler Name: Joan Biales

Sampler Signature: Joan Biales

Field Point-of-Contact: Reid Wellensiek

Telephone No: 607-729-8940

Sampling for project complete? Y or (N) (See Note 1.)

Project-specific (PS) or Batch (B) QC: PS

Box #1: 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil/Sediment/Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other: ____

Box #2: A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other: ____ N. Not Preserved

Box #3: F. Filtered U. Unfiltered

Box #4: C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other

Box #5: H - High M - Medium L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; see Note 2)	Date: Year: 19 94	Time	Matrix (Box #1)	Preservative (Box #2)	Filtered/Unfiltered (Box #3)	Method (Box #4)	Expect. Conc. (Box #5)	No. of Bottles	VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Radiologicals	TOC/TOX	O&G/TPH	Phenols	Remarks/Comments (CR 10/21/94)
EB11Ø2Ø94	10/20	14:15	4	A	U	S	L	3	X												7 day holding time on VOCs
↓	↓	↓	↓	E	U	S	L	4		X	X										
↓	↓	↓	↓	8E	U	S	L	1								X					preserve upon receipt
↓	↓	↓	↓	B	U	S	L	2						X	X						
EB21Ø2Ø94	10/20	14:20	4	A	U	S	L	3	X												7 day holding time
↓	↓	↓	↓	E	U	S	L	4		X	X										
↓	↓	↓	↓	E	U	S	L	1								X					preserve upon receipt
↓	↓	↓	↓	B	U	S	L	2						X	X						
59BH09SO4	10/20	10:40	5	E	U	S	L	2	X	X	X			X	X	X		X			7 day holding time on VOCs
59BH09SO9	10/20	10:05	5	E	U	S	L	2	X	X	X			X	X	X		X			" "

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841; 25ml purge on VOCs

Lab: Received In Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) John Biales	Date 10-20-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ___ (in days, see Note 3)
Company Name: EARTH TECH	Time: 1630	Company Name:	Time:	Company Name:	Time	
#1 Received By (Sig.) J. Heard	Date 10-20-94	#2 Received By (Sig.) [signature]	Date: 10/21/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1630	Company Name: CompuChem	Time: 0830	Company Name:	Time	

...hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will be... ...essing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters ...ed 60 days after data report mailed at no extra charge. Note (4): All lab copies of data destroyed after five y... ...less client requests and pays for return of copies; annual storage fee billed in January of year six

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29488 Shipment No. 3

3815

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709 Attn. Terry Evans

Project Name: AFP39

Sampler Name: Joan Bialas

Sampler Signature: Joan Bialas

Field Point-of-Contact: Reed Wellensiek

Telephone No.: 607-729-8240

Sampling for project complete? Y or N (See Note 1)

Project-specific (PS) or Batch (B) QC: PS

Carrier: FEDEX Airbill No.: 220239550 6

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other _____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19__	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other
59BH09S01	10/20	09:55	5	E	U	S	L	3	MS	X	X	X			X	X	X		X			
59BH08S01	10/20	07:45	5	E	U	S	L	2		X	X	X			X	X	X		X			
59BH08S03	10/20	08:10	5	E	U	S	L	2		X	X	X			X	X	X		X			
59BH08S02	10/20	08:00	5	E	U	S	L	2		X	X	X			X	X	X		X			
59BH08S09	10/20	08:00	5	E	U	S	L	2		X	X	X			X	X	X		X			
TB11Ø2Ø74	10/20	:	6	A	U	S	L	2		X												
	/	:																				
	/	:																				
	/	:																				
	/	:																				

rec'd AB11020094 (3 V's) not listed on COC's receive per Judy Soloman 10/27/94

OK 10/21/94

Remarks / Comments

7 day holding time for VOCs

7 day holding time for VOCs

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841; 25ml/jar on VOCs

Lab: Received in Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.)	Date:	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By (Sig.)	Date	Sample storage time requested? (In days, see Note 3)
Company Name: EARTHTECH	Time: 1630	Company Name	Time:	Company Name	Time	
#1 Received By: (Sig.) X	Date: 10-20-94	#2 Received By: (Sig.)	Date: 10/21/94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1630	Company Name: CompuChem	Time: 0830	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required ID limited to maximum of six characters.

Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six.

4°C.

3816

29488 Shipment #4

CHAIN-OF-CUSTODY RECORD

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Evans	Project Name: AFP 59	Field Point-of-Contact: Reid Wellersiek
	Sampler Name: Donna Rios	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FedEx Airbill No.: 220239550	Sampler Signature: Donna Rios	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other _____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC	O&G / TPH	Phenols	Other	Remarks / Comments
59BH11S02	10/21	10:05	5	E	U	S	L	2		X	X	X			X	X	X		X				25mL purge + 7day hold time for VOCs
59BH11S03		10:25																					
59BH10S03		08:30																					
59BH10S01		07:55																					
59BH11S01		10:00																					
59BH10S02		07:55																					
EBJ102194		:	4	A	U	S	L	3		X													25 mL purge + 7 day hold time for VOCs
			4	E	U	S	L	4			X	X											
			4		U	S	L	1									X						Preserve w/ NaOH upon receipt
			4		U	S	L	2							X	X					HNO3		Preserve w/ HNO_3 upon receipt

Client's Special Instructions: metals by 6010, 7060, 7421, 7471, 7740, 7841

Lab: Received In Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) David Rowe	Date 10/21/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested?	
Company Name: Earth Tech	Time 1835	Company Name:	Time:	Company Name	Time	(In days, see Note 3)	
#1 Received By: (Sig.)	Date 10/21/94	#2 Received By: (Sig.) Melissa Stone	Date 10/22/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)	
Company Name: Fed Ex	Time 1835	Company Name: CompuChem	Time 0930	Company Name	Time		

Note (1): If "N" lab ... hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.
Note (3): Samp... d 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after f... ; unless client requests and pays for return of copies; annual storage fee billed in January of year six.

3817

CHAIN-OF-CUSTODY RECORD

29488 Shipment #4

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: ~~Ferd Evans~~ Cathy Dover 10-21-94	Project Name: AFP 59	Field Point-of-Contact: Joan Bjles
	Sampler Name: Keith Schenkel	Telephone No.: (607) 729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: Fed Ex Airbill No.: 220239551O	Sampler Signature: Keith Schkl	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other _____; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
TB110219 4	10/21	15:00	G	A	U	S	L	2		X													
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions:

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) David Rose	Date: 10/21/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested?	
Company Name: Earth Tech	Time: 1830	Company Name	Time:	Company Name	Time	(In days, see Note 3)	
#1 Received By: (Sig.)	Date: 10/21/94	#2 Received By: (Sig.) Melissa Stu	Date: 10/22/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival?	
Company Name: Fed Ex	Time:	Company Name: CompuChem	Time: 0930	Company Name	Time	(Circle choice, see Note 4)	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples stored 60 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

3818

29488 Shipment #5

Ship to: 3306 Chapel Hill/Nelson Hwy, Research Triangle Park, NC 27709
Attn. Terry Evans

Project Name: AFP 59
Sampler Name: Joan Bialas
Carrier: FEDEX Airbill No.: 2202395370
Sampler Signature: Joan Bialas

Field Point-of-Contact: Joan Bialas
Telephone No.: 607-729-8940
Sampling for project complete? Y or (N) (See Note 1)
Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other _____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H. - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
59BH12S01	10/23	11:25	5	E	U	S	L	2		X	X	X			X	X	X		X				25ml purge + 7 day holding time for VOCs
59BH12S02	10/23	11:32	5	E	U	S	L	2		X	X	X			X	X	X		X				
59BH12S03	10/23	11:42	5	E	U	S	L	2		X	X	X			X	X	X		X				
59BH12S04	10/23	11:42	5	E	U	S	L	2		X	X	X			X	X	X		X				
595W1Ø5O1	10/23	14:20	5	E	U	S	L	2		X	X	X			X	X	X		X				
595W1Ø5O2	10/23	14:31	5	E	U	S	L	2		X	X	X			X	X	X		X				
595W1Ø5O3	10/23	14:44	5	E	U	S	L	2		X	X	X			X	X	X		X				
EB11Ø2394	10/23	1830	4	A	U	S	L	3		X													25ml purge & 7 day holding time for VOCs
EB11Ø2394	10/23	1830	4	E	U	S	L	4			X	X											
EB11Ø2394	10/23	1830	4	B	U	S	L	2							X	X							

Client's Special Instructions: Metals by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) Joan Bialas	Date 10-24-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By (Sig.)	Date	Sample storage time requested?	
Company Name: Earth Tech	Time 1010	Company Name:	Time:	Company Name:	Time	(In days, see Note 3)	
#1 Received By: (Sig.) K Ceramicus CSA	Date 10-24-94	#2 Received By: (Sig.) Melissa Ste	Date 10/25/94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)	
Company Name: Fedex	Time 1010	Company Name: CompuChem	Time 845	Company Name	Time		

Note (1): If lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters
d 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five unless client requests and pays for return of copies; annual storage fee billed in January of year six

3819

CHAIN-OF-CUSTODY RECORD

29488 Shipment #5

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy, Research Triangle Park NC 27709, Attn: Terry Evans

Project Name: AFP 59

Field Point-of-Contact: Joan Biales

Sampler Name: Joan Biales

Telephone No.: 607-729-8940

Sampling for project complete? Y or (N) (See Note 1)

Carrier: FEDEX Airbill No.: 220239537O

Sampler Signature: Joan Biales

Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other DI, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
EB111023941023	10/23	1830	4	HCl	U	S	L	1									X						preserve upon receipt
TB111023941023	10/23	1845	G	A	U	S	L	3		X													25ml purge + 7 day holding time for VOCs
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions:

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Biales	Date: 10-24-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: EdthTech	Time: 1010	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) Thermeri ASA	Date: 10-24-94	#2 Received By: (Sig.) Melissa Stec	Date: 10/25/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FedEX	Time: 1010	Company Name: CompuChem	Time: 0815	Company Name	Time	

Note (1): "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples stored 60 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six

Page 1 of 1

29488

3820

CompuChem Environmental Corporation

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Evans	Project Name: AFP 59	Field Point-of-Contact: David Parse	
	Sampler Name: David Parse	Telephone No.: (607) 729-8240	
		Sampling for project complete? Y or (N) (See Note 1)	
Carrier: FedEx Airbill No.: 2202395521	Sampler Signature: David Parse	Project-specific (PS) or Batch (B) QC: PS	

BOX #1:	Box #2:	Box #3:	Box #4:	Box #5:
1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other ____	A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other ____ N. Not Preserved	F. Filtered U. Unfiltered	C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other ____	H. - High M. - Medium L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Matrix (Box #1)	Preservative (Box #2)	Filtered/Unfiltered (Box #3)	Method (Box #4)	Expect. Conc. (Box #5)	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Radiologicals	(TOC) / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
59SW11S01	11/9	:	5	E	U	S	L	2		X	X	X			X	X	X		X				7 day holding time for VOC's
59SW11S02	11/9	:	5	E	U	S	L	2		X	X	X			X	X	X		X				
59SW11S03	11/9	:	5	E	U	S	L	2		X	X	X			X	X	X		X				
EB1110994	11/9	15:00	4	A	U	S	L	3		X													25 ml purge + 7 day holding time for VOC's
EB1110994	11/9	15:00	4	E	U	S	L	4			X	X											
EB1110994	11/9	15:00	4	B	U	S	L	2							X	X							
EB1110994	11/9	15:00	4	E	U	S	L	1									X						preserve upon receipt
TB1110994	11/9	15:00	6	A	U	S	L	3		X													25 ml purge + 7 day holding time for VOC's
	/	:																					
	/	:																					

Client's Special Instructions: Metals by methods SW6010, SW7060, SW7421, SW7421, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) David Parse	Date 11/9/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ____ (In days, see Note 3)
Company Name: Earth Tech	Time 1530	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) K[illegible]	Date 11/9	#2 Received By: (Sig.) M. Stone	Date 11/10/94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: Federal Express	Time 1530	Company Name CompuChem	Time 0830	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Sample[s] 60 days after date report mailed at no extra charge **Note (4):** All lab copies of data destroyed after fiv[e years] unless client requests and pays for return of copies; annual storage fee billed in January of year six

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29488

3821

Ship to: 3306 Chapel Hill/Nelson HWY Research Triangle Park, NC 22709 Attn: Terry Evans

Project Name: AFP 59

Field Point-of-Contact: Kelth Schenkel

Sampler Name: Kelth Schenkel

Telephone No.: 607-729-8940

Sampling for project complete? Y or (N) (See Note 1)

Carrier: Fed Ex Airbill No.: 220239538 1

Sampler Signature: Kelth Schenkel

Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other Ambient Blank

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other _____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC	TOX	O&G / TPH	Phenols	Other	Remarks / Comments
59SW135501	11/14	15:25	S	E	U	S	L	2		X	X	X			X	X	X			X				7 day holding time for VOCs
59SW135502	11/14	15:38								X	X	X			X	X	X			X				"
59SW135503	11/14	15:55								X	X	X			X	X	X			X				"
59SW135504	11/14	16:10								X	X	X			X	X	X			X				"
AB1111494	11/14	16:45	9	A	U	S	L	3		X														"
TB1111494	11/14	—	6	A				3		X														"
EB1111494		17:30	4	A				3		X														"
				E				4			X	X												
				E				1									X							
				B				2							X	X								

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841; 25 ml purge on VOCs

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Kelth Schkl	Date 11/14/94	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date	Sample storage time requested (In days, see Note 3)
Company Name: Earth Tech	Time 8:30	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) Skelleher	Date 11/14/94	#2 Received By: (Sig.) J. Purdie	Date 11.15.94	#3 Received By (Sig)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: Fed Ex	Time 830	Company Name: CompuChem	Time: 0830	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six

CompuChem Environmental Corporation

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD 29488 1 of 1

3825

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Evans

Project Name: AFP 59

Field Point-of-Contact: David Parse

Sampler Name: David Parse

Telephone No.: (607) 729-8940

Sampling for project complete? Y or (N) (See Note 1)

Carrier: FedEx Airbill No.: 220239542 5

Sampler Signature: David Parse

Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other _____, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
59SW12S01	11/16	14:34	S	E	U	S	L	2		X	X	X				X	X	X		X				7 day holding time for VOCs
59SW12S02		14:55								X	X	X				X	X	X		X				"
59SW12S03		15:29								X	X	X				X	X	X		X				"
59SW12S04		16:06								X	X	X				X	X	X		X				"
59SW12S09		16:14						1		X	X	X				X	X	X		X				"
EB111694		18:30	4	A	U	S	L	3		X														"
EB111694		18:30		E				4			X	X												
EB111694		18:30		E				1									X							
EB111694		18:30		B				2								X	X							
TB111694		—	6					3		X														7 day holding time for VOCs

Samples sent at 4°C

Remarks / Comments: Metals 2 PH Cyanide 12 PH 11/17/94

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841 ; 25 ml purge for VOCs

Lab: Received in Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.)	Date	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
David Parse	11/16/94					
Company Name: Earth Tech	Time: 1930	Company Name	Time:	Company Name	Time	
Received By: (Sig.) J Hart	Date 11/16/94	#2 Received By: (Sig.) Teresa Rapaglia	Date 11/17	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4.)
Name: Fedex	Time: 1930	Company Name: Compuchem	Time: 8:15 am	Company Name	Time	

Lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters

days after date report mailed at no extra charge **Note (4):** All lab copies of data destroyed after five y ess client requests and pays for return of copies; annual storage fee billed in January of year six

29713

Page 382
Shipment No. 9

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC. 27709 Attn: Terry Evans	Project Name: AFP59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 1726797413	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1	Box #2	Box #3	Box #4	Box #5
1 Surface Water, 2 Ground Water, 3 Leachate, 4 Rinsate, 5 Soil / Sediment / Sludge, 6 Trip Blank, 7 Oil, 8 Waste, 9 Other ____	A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved	F. Filtered, U. Unfiltered	C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other ____	H. - High, M. - Medium, L. - Low

Sample ID (Organics 9 characters max, Inorganics 6 characters, See Note 2)	Date Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other E300.1	Hardness	Remarks / Comments
59SW10WG1	11/28	15:00	2	A	U	S	L	3		X														25ml purge - 7 day holding time
↓	↓	↓	↓	B	U	S	L	2							X	X						X		
↓	↓	↓	↓	E	U	S	L	4			X	X												
↓	↓	↓	↓	O	U	S	L	1									X							
59SW1WG1	11/28	:	2	A	U	S	L	3		X	← Did not Receive VOAs													25ml purge - 7 day holding time. MS 11/29/94.
↓	↓	:	↓	B	↓	↓	↓	2							X	X						X		
↓	↓	:	↓	E	↓	↓	↓	4			X	X												
↓	↓	:	↓	O	↓	↓	↓	1									X							
59SW12WG1	11/28	:	2	A	U	S	L	3		X														25ml purge - 7 day holding time
↓	↓	:	↓	B	USB	S	L	2							X	X						X		

Client's Special Instructions: VOCs by method SW8260W/25ml purge; Metals analyzed by methods SW6010, SW7060, SW7421, SW7471, SW7740, + SW7841

Lab: Received in Good Condition? Y or (N) Describe Problems, If Any:

#1 Relinquished By (Sig.) Joan Biales	Date 11-28-94	#2 Relinquished By (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)	
Company Name EarthTech	Time 1900	Company Name:	Time:	Company Name:	Time:		
#1 Received By (Sig.) SKelleher - 57443	Date 11-28-94	#2 Received By: (Sig.) M Stevens	Date 11/29/94	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)	
Company Name FEDEX	Time 1900	Company Name CompuChem	Time 0830	Company Name:	Time:		

Note (1): If "N" lab will hold samples to await remainder of project maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge **Note (4):** All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

29713

Shipment No. 9

CompuChem Environmental Corporation
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709 Attn. Terry Evans	Project Name: AFP59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 172679741 3	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H. - High; M. - Medium; L. - Low

Sample ID (Organics 9 characters max, Inorganics 6 characters. See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics Other: Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other 1312 Hardness	Remarks / Comments
598SW12NG1	11/28	:	2	E	U	S	L	4			X	X											
↓	↓	:	↓	O	U	S	L	1									X						
EB111289 4	11/28	:	4	A	U	S	L	3		X													25ml purge - 7 day holding time
		:		B				2							X	X						X	
		:		E				4			X	X											
		:	↓	O	↓	↓	↓	1									X						
TB111289 4	11/28	:	6	A	U	S	L	2		X													25ml purge - 7 day holding time
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By (Sig.) Joan Biales	Date: 11-28-94	#2 Relinquished By (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Earth Tech	Time: 1900	Company Name:	Time:	Company Name:	Time:	
#1 Received By (Sig.) Skelliher 57443	Date: 11-28-94	#2 Received By (Sig.) M. Stevens	Date: 11/29/94	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name: FED EX	Time: 1900	Company Name: CompuChem	Time: 0830	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples ... ed 60 days after date report mailed at no extra charge **Note (4):** All lab copies of data destroyed after five ...rs unless client requests and pays for return of copies; annual storage fee billed in January of year six.

Page 1 of 3

3824

CHAIN-OF-CUSTODY RECORD

29713 Shipment No. 10

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC. 27709 Attn: Jerry Evans	Project Name: AFP 59	Field Point-of-Contact: Joan Bjales
	Sampler Name: Keith Schenkel	Telephone No. (607) 729-8940
Carrier: Fed Ex Airbill No.:	Sampler Signature: Keith Schenkel	Sampling for project complete? Y or (N) (See Note 1)
		Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC/TOX	O&G/TPH	Phenols	Other: Hardness E130.1	Remarks / Comments
59SW8WG1	11/29	11:15	2	A	U	S	L	3		X													25ml purge 7 day holding time for VOCs
				E				4			X	X											
				O				1								X							
				BE				2							X	X						X	* Preserve Upon Receipt
59SW8WG9				A				3		X													25ml purge 7 day holding time for VOCs
				E				4			X	X											
				O				1								X							
				BE				2							X	X						X	* Preserve Upon Receipt
59SW1WG1	11/28	15:40	✓	A				3		X													25ml purge (Sample in 11/28 (QC) also) 7 day holding time for VOCs
TB111299 4	11/29	1800	6	A	✓	✓	✓	3		X													25ml purge. 7 day holding time

Received 11:30 94 1-amber liter & 1 empty

Client's Special Instructions: VOCs by method SW8260 w/ 25ml purge; metals analyzed by methods SW6010, SW7060, SW7421, SW7471, SW7740 SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Keith Schenkel	Date: 11-29-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____
Company Name: EarthTech	Time: 1900	Company Name:	Time:	Company Name	Time	(In days, see Note 3)
#1 Received By: (Sig.) D. Hart	Date: 11-29-94	#2 Received By: (Sig.) J. Purdie	Date: 11-30-94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1900	Company Name: CompuChem	Time: 0830	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples stored 60 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six

Page 2 of 3
3827

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29713 Shipment No. 10

Ship to: 3306 Chapel Hill/Nelson Hwy Research Triangle Park, NC 27709 Attn: Terry Evans	Project Name: AFP59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.:	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other ____	Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved	Box #3: F. Filtered, U. Unfiltered	Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other ____	Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other (E130.1 Hardness)	Remarks / Comments
595W5WG1	11 29	1245	2	A	U	S	L	3		X													25ml purge - 7 day holding time
↓	↓	↓	↓	B	↓	↓	↓	2							X	X						X	
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											
↓	↓	↓	↓	O	↓	↓	↓	1									X						
595W13WG1	↓	1655	↓	A	↓	↓	↓	3		X													25 ml purge - 7 day holding time
↓	↓	↓	↓	~~B~~ E	↓	↓	↓	2							X	X						X	Preserve upon receipt HNO3
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											
↓	↓	↓	↓	O	↓	↓	↓	1									X						
EB112994	↓	1800	4	A	↓	↓	↓	3		X													25ml purge - 7 day holding time
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW 7841

Lab: Received in Good Condition? (Y) or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) [signature]	Date 11-29-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? (In days, see Note 3)
Company Name Earth Tech	Time 1900	Company Name:	Time:	Company Name	Time	
Received By: (Sig.) [signature] FEDEX	Date 11-29-94	#2 Received By: (Sig.) J. Purdie	Date 11-30-94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
	Time 1900	Company Name: CompuChem	Time 0830	Company Name	Time	

Note (1): If "N", lab will hold samples to await remainder of project, maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. ... 90 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after fi... unless client requests and pays for return of copies, annual storage fee billed in January of year six

3828

CompuChem Environmental Corporation

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD 29713 Shipment No 10

Ship to: Attn: Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709	Project Name: AFP59	Field Point-of-Contact: Joan Bales
	Sampler Name: Joan Bales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.:	Sampler Signature: Joan Bales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other: Hardness EPA 130.1	Remarks / Comments
EB111294	11/29	1800	4	E	U	S	L	2							X	X						X	*Preserve upon Receipt
↓	↓	↓	↓	O	↓	↓	↓	1									X						
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.)	Date: 11-29-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? (In days, see Note 3)
Company Name: Earth Tech	Time: 1900	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.)	Date: 11-29-94	#2 Received By (Sig.) J. Purdie	Date: 11.30.94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1900	Company Name: CompuChem	Time: 0830	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters

Samples stored 60 days after date report mailed at no extra charge **Note (4):** All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six

3537

CHAIN-OF-CUSTODY RECORD

24715

Shipment No. 11

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: Attn: Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709	Project Name: AFP59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 772679729 5	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other Hardness E130.1	Remarks / Comments
59SW7WG1	11 30	1230	2	A	U	S	L	3		X													25ml purge - 7 day holding time
				E				4			XX												
				B				2							X	X						X	
				O				1															
59DW5WG1		1645		A				3		X													25ml purge - 7 day holding time
				E				4			XX												
				B				2							X	X						X	
				O				1															
EB111394		1800	4	A				3		X													25ml purge - 7 day holding time
				E				4			XX												

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Biales	Date: 11-30-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Earth Tech	Time: 1900	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) [illegible]	Date: 11-30-94	#2 Received By: (Sig.) J. Purdie	Date: 12.1.94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1900	Company Name: CompuChem	Time: 0900	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. Sample[illegible] 30 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five[illegible] unless client requests and pays for return of copies; annual storage fee billed in January of year six

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29713 Shipment No. 3829.11

Ship to: Attn. Terry Evans 3306 Chapel Hill/Nelson Research Triangle Park NC 27709	Project Name: AFP59	Field Point-of-Contact: Joan Bialas
	Sampler Name: Joan Bialas	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 172679725	Sampler Signature: Joan Bialas	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other: Hardness EJ 30.1	Remarks / Comments
EB111309 4	11/30	1600	4	B	U	S	L	2	(MS) (DUP)						X	X					X	
↓	↓	↓	↓	0	↓	↓	↓	1									X					
	/	:																				
	/	:																				
	/	:																				
	/	:																				
	/	:																				
	/	:																				
	/	:																				
	/	:																				

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Bialas	Date: 11-30-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Earth Tech	Time: 1900	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) D Ward	Date: 11-30-94	#2 Received By: (Sig.) J. Purdie	Date: 12.1.94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice see Note 4)
Company Name: FEDEX	Time: 1900	Company Name: CompuChem	Time: 0900	Company Name:	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters
Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six

3826

29713 Shipment No. 11

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

Ship to: 3306 Chapel Hill/ Nelson HWY Research Triangle Park, NC 27709 Attn. Terry Evans

Project Name: AFP 59

Sampler Name: Keith Schenkel

Sampler Signature: Keith Schenkel

Field Point-of-Contact: Joan Bibles

Telephone No.: (607) 729-8940

Sampling for project complete? Y or (N)[1] (See Note 1)

Project-specific (PS) or Batch (B) QC: PS

Carrier: Fed Ex Airbill No.: 772679729 5

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other: Hardness	Remarks / Comments
59DW1WG1	11/30	10:20	2	A	U	5	L	3		X													25ml purge 7 day holding time for VOCs
	/			E				4			XX												
	/			O				1								X							
	/			B				2							XX							X	
59DW1ØWG1	/	18:15		A				3		X													25ml purge 7 day holding time for VOCs
	/	:		E				4			XX												
	/	:		O				1								X							
	/	:		B				2							XX							X	
TB1 11 30 94		17:45	6	A				2		X													7 day holding time for VOCs 25ml purge
		:																					

Client's Special Instructions: VOCs by Method SW8260 with 25ml purge; Metals analyzed by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Bibles	Date: 11-30-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Keith Schenkel	Time: 1900	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) FEDEX	Date: 11-30-94	#2 Received By: (Sig.) J. Purdie	Date: 12-1-94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1900	Company Name: CompuChem	Time: 0900	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples s) days after date report mailed at no extra charge. **Note (4):** All lab copies of data destroyed after five y ess client requests and pays for return of copies, annual storage fee billed in January of year six

1C-1013
3830

CHAIN-OF-CUSTODY RECORD

29413 Shipment No. 12

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: Attn. Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC. 27709	Project Name: AFP59 Sampler Name: Joan Biales	Field Point-of-Contact: Joan Biales Telephone No.: 607-729-8940 Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 7726797424	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other: Halocarbons E130.1	Remarks / Comments
✓ 59SW6WG1	12/1	15:20	2	A	U	S	L	3		X													25ml purge - 7 day holding time
		:		E				4			X	X											
		:		B				2							X	X					X		
		:		O				1									X						
✓ 59DW6WG1		1745		A				3		X													25ml purge - 7 day holding time
		:		E				4			X	X											
		:		B				2							X	X					X		SAMPLES REC'D IN GOOD CONDITION CV 12.2.94
		:		O				1									X						
✓ TB112194		1745	6	A				2		X													25ml purge - 7 day holding time
		:																					

Client's Special Instructions: Metals by methods SW6010, SW7060, SW7421, SW 7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Keith Schmidt	Date: 12-1-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: EarthTech	Time: 1830	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) [illegible]	Date: 12-1-94	#2 Received By: (Sig.) Chelsea Veale	Date: 9 00	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1830	Company Name: CompuChem	Time: 12.2.94	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six.

page 2 of 3

3173

29713 Shipment No. 12

CHAIN-OF-CUSTODY RECORD

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill / Nelson Hwy. Research Triangle Park, NC ATTN: TERRY EVANS 27709	Project Name: AFP 59	Field Point-of-Contact: JOAN GALES
	Sampler Name: ROB ZAPLOTNY	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 1726797424	Sampler Signature: RC Zaplotny	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other: Hardness E130.1	Remarks / Comments
59DW8WG1	12/1	10:30	2	A	U	S	L	3		X													25ml purge 7 day holding time for VOCs
				E				4			X	X											
				O				1								X						
				B				2							X	X					X	
59DW3WG1		14:20		A				3		X													25ml purge 7 day holding time for VOCs
				E				4			X	X											
				O				1								X						SAMPLES REC'D IN GOOD CONDITION 12-2-94 CJ
				B				2							X	X					X	
EB1121994		500	4	A				3		X													25ml purge - 7 day holding time for VOCs
				E				4			X	X											

Client's Special Instructions: VOCs by method SW8260 with 25 ml purge; metals analyzed by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.)	Date: 12/1/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Earth Tech	Time: 1830	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.)	Date: 12/1/94	#2 Received By: (Sig.) Chelsea Urale	Date: 9:00	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: Fed Ex	Time: 1830	Company Name: CompuChem	Time: 12:20	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters d 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after fi unless client requests and pays for return of copies; annual storage fee billed in January of year six

3831

CHAIN-OF-CUSTODY RECORD

29413 Shipment No. 12

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: Attn. Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709	Project Name: AF-P59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No. 607-729-8240
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 1726797424	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other: Hardness	Other: Cl2	Remarks / Comments
EB112/94	12/1	1500	4	O	U	S	L	1									X							
↓	↓	↓	↓	B	↓	↓	↓	2							X	X						X		
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						
	/	:																						

SAMPLES REC'D IN GOOD CONDITION
12-2-94
CV

Client's Special Instructions: Metals by method SW 6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.)	Date: 12-1-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? (In days, see Note 3)
Company Name: EarthTech	Time: 1830	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.)	Date: 12-1-94	#2 Received By: (Sig.) Weare	Date 9:00	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1830	Company Name: CompuChem	Time: 12:27	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters. **Note (3):** Samples stored 60 days after date report mailed at no extra charge. **Note (4):** All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

3832

CHAIN-OF-CUSTODY RECORD 29713

Shipment No. 13

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: Attn. Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709	Project Name: AFP59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 172679723 6	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600 series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other Metals ERO.1	Remarks / Comments
59DW13WG1	12/00	12:2	2	A	U	S	L	6	MS/MSD	X													25 ml purge 7 day holding time
				E	U	S	L	10	MS/MSD		X	X											
				B				4	MS/MSD						X	X						X	
				O				2	MS/MSD								X						
59IW13WG1	12 2	1700		A				3		X													25 ml purge - 7 day holding time
				E				4			X	X											
				B				2							X	X						X	
				O				1								X							
TB112294	12 2	1430	6	A	U	5	L	2		X													25 ml purge 7 day holding time

Client's Special Instructions: Metals by methods SW6010, SW7060, SW 7421, SW 7471, SW7740, + SW7841

Lab: Received in Good Condition? Y or N . Describe Problems, If Any:

#1 Relinquished By: (Sig.) Joan Biales	Date: 12-2-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Earth Tech	Time: 1840	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) J Hood	Date: 12-2-94	#2 Received By: (Sig.) J. Purdey	Date: 12.3.94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1840	Company Name: Compuchem	Time: 0930	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples held 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

CHAIN-OF-CUSTODY RECORD

29713

Apr 2003

3107

Shipment No 13

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson HWY Research Triangle Park, NC 27709 Attn: Terry Evans	Project Name: AFP 59	Field Point-of-Contact: Joan Bales
	Sampler Name: Keith Schenkel	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: Fed Ex Airbill No.: 172679723 6	Sampler Signature: Keith Schenkel	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other N2OH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other Hardness, Ca, Mg	Remarks / Comments
595W3WG1	12/2	11:10	2	A	U	S	L	3		X													25 ml purge 7 day holding time for VOCs
	/			E				4			XX											
	/			O				1								X						
	/			B				2							XX						X	
59DW9WG1	/	17:00		A				3		X													25ml purge 7 day holding time for VOCs
	/			E				4			XX											
	/			O				1								X						
	/			B				2							XX						X	
595W3WG9	/	11:10		A				3		X													25ml purge - 7 day holding time
	/			E				4			XX											

Client's Special Instructions: VOCs by method SW8260 w/ 25 ml purge; Metals analyzed by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Bales	Date 12/2/94	#2 Relinquished By: (Sig.)	Date	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Earth Tech	Time 1640	Company Name:	Time	Company Name	Time	
#1 Received By: (Sig.) [signature]	Date 12/2/94	#2 Received By: (Sig.) J. Purdie	Date 12/3/94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: Fed Ex	Time 1840	Company Name: CompuChem	Time 0930	Company Name:	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

3833

CHAIN-OF-CUSTODY RECORD 29713

Shipment No. 13

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

Ship to: Attn: Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709	Project Name: AFP59	Field Point-of-Contact: Joan Bales
	Sampler Name: Joan Bales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 1726797236	Sampler Signature: Joan Bales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other 1N04; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other: Hardness E130.1	Remarks / Comments
595SW3WG9	12/2	11:10	2	O	U	S	L	1									X						
↓	↑	↓	↓	B	↓	↓	↓	2							X	X						X	
EB1122994	↑	14:30	4	A	↓	↓	↓	3		X													Emlpurge - 7day holding time
↓	↑	:	↓	E	↓	↓	↓	4			XX												
↓	↑	:	↓	O	↓	↓	↓	1									X						
↓	↓	↓	↓	B	↓	↓	↓	2							X	X						X	
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: Metals by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Bales	Date 12-2-94	#2 Relinquished By: (Sig.)	Date	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)	
Company Name: FallTech	Time 1840	Company Name:	Time	Company Name	Time		
#1 Received By: (Sig.) [illegible]	Date 12-2-94	#2 Received By: (Sig.) J. Purdie	Date 12.3.94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)	
Company Name: FEDEX	Time 1840	Company Name: CompuChem	Time 0930	Company Name	Time		

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Sampl[illegible]d 60 days after date report mailed at no extra charge. **Note (4):** All lab copies of data destroyed after fi[illegible] unless client requests and pays for return of copies; annual storage fee billed in January of year six

COMPUCHEM
ENVIRONMENTAL
CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29713 3834 Shipment No: 14

Ship to: ATTN: Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC, 27709	Project Name: AFPSG	Field Point-of-Contact: Joan Bialas
	Sampler Name: Joan Bialas	Telephone No.: 607-729-3940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 726797251	Sampler Signature: Joan Bialas	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other Ambient Blank

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other: Hardness	Remarks / Comments
59DW12WG1	12-3	11:15	2	A	U	S	L	3		X													25 ml purge 7 day holding time
				E				4			XX												
				B				2							XX						X		
				O				1								X							
EB112394A		09:00	4	A				3		X													25 ml purge 7 day holding time
				E				4			XX												
				B				2							XX						X		~~Did not receive Hardness but 2 Metals for EB112394~~
				O				1							XX	X							
TB112394		15:30	6	A				2		X													25 ml purge - 7 day holding time MS 12/5/94
AB112394			9	A				3		X													

Client's Special Instructions: Metals by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Lew Schkolnik	Date: 12-3-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: Earth Tech	Time: 1700	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) M McKenney	Date: 12-3-94	#2 Received By: (Sig.) M. Stevens	Date: 12/5/94	#3 Received By (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1700	Company Name: CompuChem	Time: 0850	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): Samples stored 60 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six

Page 2 of 2

3369

CHAIN-OF-CUSTODY RECORD 29713

Shipment No. 14

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

Ship to: 3306 Chapel Hill/Nelson Hwy
Research Triangle Park, NC 27709
Attn Terry Evans

Project Name: AFP 59

Field Point-of-Contact: John Boles

Sampler Name: Keith Schenkel

Telephone No.: 607-729-8940

Sampling for project complete? Y or (N) (See Note 1)

Carrier: Fed Ex

Airbill No.: 1726797251

Sampler Signature: Keith Schenkel

Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC/TOX	O&G/TPH	Phenols	Other hardness	Remarks / Comments
595W9WG1	12/3	1550	2	A	U	5	L	3		X													25 ml purge 7 day holding time for VOCs
	"	"	"	E	"	"	"	4			XX												
	"	"	"	O	"	"	"	1									X						
	"	"	"	B	"	"	"	2							X	X						X	
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: VOCs by method SW8260 with 25ml purge; metals analyzed by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Keith Schenkel	Date: 12/3/94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? (In days, see Note 3)
Company Name: Earth Tech	Time: 1700	Company Name:	Time:	Company Name	Time	
#1 Received By: (Sig.) M. McRury	Date: 12/3/94	#2 Received By: (Sig.) M. Stevens	Date: 12/5/94	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: Fed Ex	Time: 1700	Company Name: CompuChem	Time: 0830	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples[illegible] 30 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five[illegible] unless client requests and pays for return of copies; annual storage fee billed in January of year six.

Page 126 of 4?? 3835

29M13

Shipment No 15

COMPUCHEM ENVIRONMENTAL CORPORATION

3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD

Ship to: Attn. Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC 27709	Project Name: ~~Fear~~ BB AFR59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 1726797262	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other ______

Box #2: A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other None N. Not Preserved

Box #3: F. Filtered U. Unfiltered

Box #4: C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other ______

Box #5: H. - High M. - Medium L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters, See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other Hardness E130.1	Remarks / Comments 4°C samples sent 12/5/94
595W4WG1	12/4	1530	2	A	U	S	L	3		X													25ml purge-7 day holding time
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											
↓	↓	↓	↓	B	↓	↓	↓	2							X	X						X	
↓	↓	↓	↓	O	↓	↓	↓	1															
59DW4WG1	↓	09:30	↓	A	↓	↓	↓	6	MS/MSD	X													25ml purge-7 day holding time
↓	↓	↓	↓	E	↓	↓	↓	10	MS/MSD		X	X											
↓	↓	↓	↓	B	↓	↓	↓	4	MS/MSD						X	X						X	
↓	↓	↓	↓	O	↓	↓	↓	2	MS/MSD								X						
595W11WG1	↓	12:30	↓	A	↓	↓	↓	3		X													25ml purge-7 day holding time
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											

Client's Special Instructions: metals by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Biales	Date: 12-5-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ______ (In days, see Note 3)	
Company Name: Earth Tech	Time: 1510	Company Name:	Time:	Company Name:	Time		
#1 Received By: (Sig.) X K M Crennmins	Date: 12-5-94	#2 Received By: (Sig.) Lance Rich	Date: 12/6	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)	
Company Name: FEDEX	Time: 1510	Company Name: Compuchem	Time: 8:45	Company Name:	Time		

[illegible] "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. **Note (2):** If CLP Inorganics diskette required, ID limited to maximum of six characters

[illegible] stored 60 days after date report mailed at no extra charge **Note (4):** All lab copies of data destroyed after five years unless client requests and pays for return of copies, annual storage fee billed in January of year six

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709

1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29713

Ship to: Attn. Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC, 27709	Project Name: AFP59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No.: 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 1726797262	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other ______

Box #2: A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other NaOH N. Not Preserved

Box #3: F. Filtered U. Unfiltered

Box #4: C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other ______

Box #5: H. - High M. - Medium L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Metals	Mercury	Cyanides	Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments (Samples sent at 4°C on 12/5/94)
595W11WG1	12/4	1250	~~B2~~ 2	B	U	S	L	2							X	X						X	~~[illegible]~~
↓	↓	↓	[illegible]	O	↓	↓	↓	1									X						
595W11WG9	↓	↓	2	A	↓	↓	↓	3		X													25 ml purge - 7 day holding time
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											
↓	↓	↓	↓	B	↓	↓	↓	2							X	X						X	
↓	↓	↓	↓	O	↓	↓	↓	1									X						
59DW11WG1	↓	1700	2	A	↓	↓	↓	3		X													25 ml purge - 7 day holding time
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											
↓	↓	↓	↓	B	↓	↓	↓	2							X	X						X	
↓	↓	↓	↓	O	↓	↓	↓	1									X						

Client's Special Instructions: Metals by SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N Describe Problems, If Any:

#1 Relinquished By: (Sig.) Joan Biales Date: 12-5-94	#2 Relinquished By: (Sig.) Date:	#3 Relinquished By: (Sig.) Date	Sample storage time requested? ______ (In days, see Note 3)
Company Name: Earth Tech Time: 1510	Company Name: Time:	Company Name: Time	
#1 Received By: (Sig.) K Cummins Date: 12-5-94	#2 Received By: (Sig.) Linda Rundey Date: 12/6	#3 Received By: (Sig.) Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX Time: 1510	Company Name: Compuchem Time: 8:45	Company Name: Time	

"N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. ... 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five ... unless client requests and pays for return of copies; annual storage fee billed in January of year six

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29713 Shipment 15

Ship to: Attn. Terry Eyars 3306 Chapel Hill/Nelson Research Triangle Park NC 27709	Project Name: AFP59	Field Point-of-Contact: Joan Biales
	Sampler Name: Joan Biales	Telephone No. 607-729-8940
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 1726797262	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water, 2. Ground Water, 3. Leachate, 4. Rinsate, 5. Soil / Sediment / Sludge, 6. Trip Blank, 7. Oil, 8. Waste, 9. Other _____

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other NaOH, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other _____

Box #5: H - High, M - Medium, L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 94	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other: Hardness E130.1	Remarks / Comments
EB112494	12/4	1630	4	A	U	S	L	3		X													25ml purge - 7day holding time
				E				4			X	X										8	
				B				2							X	X							no hardness
				O				1									X						
TB112494		17:00	6	A				2		X													25ml purge - 7day holding time
59IW9N61	12/5	10:40	2	A	U	S	L	3		X													25ml purge - 7day holding time
				E				2 AB			X	X											1-1L for SVOCs 1-1L for Pesticides/PCBs
				B				2							X	X						X	
				O				1									X						
EB112594	12/5	1100	4	A	U	S	L	3		X													25ml purge - 7day holding time

4°C Samples sent on 12/6/94

Client's Special Instructions: Metals by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Biales	Date: 12-5-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? _____ (In days, see Note 3)
Company Name: EarthTech	Time: 1570	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) K Cunningham	Date: 12-5-94	#2 Received By: (Sig.)	Date: 12/6	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1570	Company Name: Compuchem	Time: 8:45a	Company Name:	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio, if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters. Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29713

3351

Shipment No. 15

Ship to: Attn. Terry Evans 3306 Chapel Hill/Nelson Hwy Research Triangle Park NC, 27709	Project Name: AFP59 Sampler Name: Joan Biales	Field Point-of-Contact: Joan Biales Telephone No.: 607-729-8940 Sampling for project complete? Y or (N) (See Note 1)
Carrier: FEDEX Airbill No.: 172679706Z	Sampler Signature: Joan Biales	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water; 2. Ground Water; 3. Leachate; 4. Rinsate; 5. Soil / Sediment / Sludge; 6. Trip Blank; 7. Oil; 8. Waste; 9. Other _____

Box #2: A. HCl; B. HNO_3; C. $NaHSO_4$; D. $Na_2S_2O_3$; E. Ice Only; O. Other NaOH; N. Not Preserved

Box #3: F. Filtered; U. Unfiltered

Box #4: C. CLP 3/90; S. SW-846; W. CWA 600-series; L. Low Conc. CLP; R. Radiological; T. TCLP; O. Other _____

Box #5: H - High; M - Medium; L - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters, See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
EB112594	12/5	11:00	4	E	U	S	L	4			XX												
	/	:		B				2							XX								No hardness
	/	:		O				1								X							
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Samples sent out 4°C DR 12/6/94

Client's Special Instructions: Metals by method SW6010, SW7060, SW 742, SW7471, SW7740, SW7841

Lab: Received in Good Condition? Y or N **Describe Problems, If Any:**

#1 Relinquished By: (Sig.) Joan Biales	Date: 12-5-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? (In days, see Note 3)
Company Name: Earth Tech	Time: 1570	Company Name:	Time:	Company Name:	Time	
#1 Received By: (Sig.) K Cunningham	Date: 12-5-94	#2 Received By: (Sig.) James Rawlins	Date: 12/6	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)
Company Name: FEDEX	Time: 1570	Company Name: Compuchem	Time: 8:45	Company Name	Time	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters

Note (3): 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after fi unless client requests and pays for return of copies; annual storage fee billed in January of year six

Page 1 of 1
3158
Shipment No 16

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

29713

Ship to: Attn. Terry Evans, 3306 Chapel Hill/Nelson Hwy, Research Triangle Park NC 27709	Project Name: APP59 RI	Field Point-of-Contact: Joan Biales
	Sampler Name: Robert Zaplatal	Telephone No.: 607-729-8940
		Sampling for project complete? (Y) or N (See Note 1)
Carrier: Fedex Airbill No.: 1726797391	Sampler Signature: RC Zaplatal	Project-specific (PS) or Batch (B) QC: PS

BOX #1: 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other ______

Box #2: A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other NaOH N. Not Preserved

Box #3: F. Filtered U. Unfiltered

Box #4: C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other ______

Box #5: H. - High M. - Medium L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 1994	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC / TOX	O&G / TPH	Phenols	Other Hardness E130.2	Remarks / Comments: Samples sent at 4°C JR 12/8/94 8:30 am
59DPWWG1	12/7	0750	2	A	U	S	L	3		X													25ml purge - 7 day holding time
↓	↓	↓	↓	E	↓	↓	↓	4			X	X											
				B				2							X	X						X	
				O				1									X						
TB112794	↓	1700	6	A	U	S	L	2		X													25ml purge - 7 day holding time!
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions: Metals by methods SW6010, SW7060, SW7421, SW7471, SW7740, SW7841

Lab: Received in Good Condition? (Y) or N   Describe Problems, If Any:

#1 Relinquished By: (Sig.) Joan Biales	Date: 12-7-94	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date	Sample storage time requested? ______ (In days, see Note 3)	
Company Name: Earth Tech	Time: 1730	Company Name:	Time:	Company Name:	Time		
#1 Received By: (Sig.) J Hall	Date: 12-7-94	#2 Received By: (Sig.) Terry Rendin	Date: 12/8	#3 Received By: (Sig.)	Date	DESTROY or RETURN data after five years of archival? (Circle choice, see Note 4)	
Company Name: FEDEX	Time: 1730	Company Name: Compuchem	Time: 8:30 am	Company Name:	Time		

[illegible] lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters [illegible] stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six

This page intentionally left blank.

SECTION 6.0

REFERENCES

EARTH TECH, November 1994. Remedial Investigation Final Sampling and Analysis Plan, Air Force Plant 59.

United States Air Force (USAF), September 1993. Handbook for the Installation Restoration Program (IRP) Remedial Investigations and Feasibility Studies (RI/FS).

United States Environmental Protection Agency (USEPA), Control Laboratory Program, February 1994. Laboratory National Functional Guidelines for Evaluating Inorganic Analyses.

United States Environmental Protection Agency (USEPA), Control Laboratory Program, February 1993. Region III Modifications to National Functional Guidelines for Organic Data Review Multi-Media, Multi-Concentration.

This page intentionally left blank.